APPENDIX E.10.1

Open Pit Water Balance and Water Quality Report

Deposit No. 1 Open Pit Water Balance and Water Quality Model Report – Operations and Early Closure

Mary River Project

Prepared for:

Baffinland Iron Mines Corporation (BIM)

Prepared by:

Nunami Stantec Limited

December 5, 2025

Project No.: 121418440

NUNAMI
STANTEC LIMITED

Limitations and Sign-off

This document entitled Deposit No. 1 Open Pit Water Balance and Water Quality Model Report – Operations and Early Closure was prepared by Nunami Stantec Limited (“Nunami Stantec”) for the account of Baffinland Iron Mines Corporation (BIM) (the “Client”) to support operations and closure assumptions for Deposit No. 1 for the Mary River Mine (the "Project"). In connection therewith, this document may be reviewed and used by the parties participating in the review process in the normal course of its duties. Except as set forth in the previous sentence, any reliance on this document by any other party or use of it for any other purpose is strictly prohibited. The material in it reflects Nunami Stantec’s professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Nunami Stantec and the Client. The information and conclusions in the document are based on the conditions existing at the time the document was published and does not take into account any subsequent changes. In preparing the document, Nunami Stantec did not verify information supplied to it by the Client or others, unless expressly stated otherwise in the document. Any use which another party makes of this document is the responsibility and risk of such party. Such party agrees that Nunami Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other party as a result of decisions made or actions taken based on this document.

Prepared by _____
(signature)
Mahtab Nazarbakhsh M.Sc., M.E.S.

Prepared by _____
(signature)
Chris Schuh Ph.D.

Reviewed by _____
(signature)
Ali Naghibi Ph.D., P.Eng.

Reviewed by _____
(signature)
Brenda Bailey Ph.D., P.Geo.

Table of Contents

1 Introduction 1
1.1 Model Objective 1
1.2 Model Tool 1
1.3 Project Phases 2

2 Water Balance Model 4
2.1 Water Balance Model Inputs and Parameters 4
2.1.1 Catchment Area 5
2.1.2 Climate and Hydrology 5
2.1.3 Groundwater and Seepage 10
2.2 Water Balance Model Results 10
2.2.1 Pit Inflows/Outflows Under Historical Average and Dry Climate 11
2.2.2 Pit Inflows/Outflows Under Three Climate Change Scenarios 11

3 Water Quality Model 14
3.1 Water Quality Model Overview 14
3.1.1 Model Platform and Parameters 14
3.2 Water Quality Model Inputs 16
3.2.1 Geochemical Source Term Development 16
3.3 Water Quality Model Scenarios 25
3.4 Water Quality Model pH Predictions 27
3.5 Water Quality Model Results 27

4 Model Uncertainties 39

5 Conclusions and Recommendations 41
5.1 Conclusions 41
5.2 Recommendations 42

6 References 43

List of Tables

Table 1.1 Project Phases 2
Table 2.1 Catchment Areas 5
Table 2.2 Water Balance Climate Scenarios 7
Table 2.3 Summary of Temperature and Precipitation Inputs 8
Table 2.4 Summary of Water Balance Runoff Coefficients 9
Table 2.5 Predicted Average Annual Pit Inflow and Outflows Under Historical Average, Historical Dry, and Climate Change Conditions 11
Table 3.1 List of Model Parameters 15
Table 3.2 Water Quality Model Source Terms 16
Table 3.3 Material Type Exposed Surface Areas by Year 17
Table 3.4 Waste Rock Acid Generation Potential 17
Table 3.5 Humidity Cell Tests Used for Leaching Rate-Based Source Terms 22
Table 3.6 Ranges and References for Scaling Factors 24
Table 3.7 Water Quality Model Scenarios 26
Table 3.8 Pit Water pH Predictions 28
Table 3.9 Summary Statistics for Pit Water Quality: Average – Expected Case Scenario 34
Table 3.10 Summary Statistics for Pit Water Quality: Average – Upper Case Scenario 36
Table 3.11 Summary Statistics for Pit Water Quality: Dry – Upper Case Scenario 37
Table 3.12 Summary Statistics for Pit Water Quality: Average – Sensitivity Expected Case 38

List of Figures

Figure 1.1 Mary River Project – Deposit No. 1 Pit Area 3
Figure 2.1 Conceptual Pit Water Balance Model (Operations through Post-closure) 4
Figure 2.2 Pit Catchment Areas: 2025 to 2030 EOY 6
Figure 2.3 Pit Inflow Contributions 10
Figure 2.4 Predicted Monthly Total Pit Inflows and Outflows Under Historical Average and Dry Climate Scenarios 12
Figure 2.5 Predicted Monthly Total Pit Inflows and Outflows under Climate Change Scenarios 13
Figure 3.1 Pit Catchment Areas with Overlain Material Types: 2025 to 2030 EOY 18
Figure 3.2 Time Series Plots Showing Total Arsenic, Total Copper, Total Lead, Total Nickel, and Total Zinc Concentrations to 2050 for the Average – Expected Case, Average – Upper Case, and Dry – Upper Case, and Average – Sensitivity Expected Case Scenarios 32
Figure 3.3 Time Series Plots Showing Ammonia, Nitrate, and Nitrite Concentrations to 2050 for the Average – Expected Case, Average – Upper Case, and Dry – Upper Case, and Average – Sensitivity Expected Case Scenarios 33

List of Appendices

Appendix A Water Balance Model Results: Tables
Appendix B Water Quality Model Inputs
Appendix C Water Quality Model Results: Tables
Appendix D Water Quality Model Results: Time Series Plots
Appendix E Water Quality Model Results: Pie Charts

Acronyms/Abbreviations

BIM	Baffinland Iron Mines Corporation
FEIS	Final Environmental Impact Statement
ICRP	Interim Closure and Reclamation Plan
Nunami Stantec	Nunami Stantec Limited
the Pit	Deposit No. 1 open pit
EOY	End of year
WBM	Water Balance Model
WQM	Water Quality Model
WBWQM	Integrated Water Balance and Water Quality Model
GCMs	Global Circulation Models
NWB	Nunavut Water Board
Non-AG	Non-acid generating
AG	Acid generating
PAG	Potentially acid generating
HGIF-OX	High-grade iron formation, oxidized
HGIF-FR	High-grade iron formation, fresh
FW	Footwall waste
FWschst	Footwall schist
HW	Hangingwall waste
HWschst	Hangingwall schist
N	sample size
WRF	Waste Rock Facility
ROM	Run of mine
ha	hectare
mm	millimetre
mm/year	millimetres per year
m^3/s	cubic metres per second
m^3/year	cubic metres per year

m^3/month ..... cubic metres per month

Mm^3 ..... million cubic metres

°C ..... degrees Celsius

mm/°C ..... millimetres per degree Celsius

% ..... percent

mm/°C/day ..... millimetres per degree Celsius per day

mm/year ..... millimetres per year

mg/L ..... milligrams per litre

mg $CaCO_3$/L ..... milligrams of calcium carbonate per litre

mg/L as N ..... milligrams per litre as nitrogen

L ..... litre

kg ..... kilogram

mg/kg/week ..... milligrams per kilogram per week

mg CaCO3/kg/week ..... milligrams calcium carbonate per kilogram per week

mg N/kg/week ..... milligrams nitrogen per kilogram per week

kJ/mol ..... kilojoules per mole

K ..... degrees kelvin

g/tonne ..... grams per tonne

g/year ..... grams per year

1 Introduction

Baffinland Iron Mines Corporation's (BIM) Mary River Project (the Project) is an operational iron mine on Baffin Island in Nunavut, Canada (Figure 1.1). The Project has been operated in an early revenue phase, shipping iron ore along the Tote Road through Milne Inlet to International Ports.

Closure security for the Baffinland Project is based on predictions from the Final Environmental Impact Statement (FEIS) and results from site-specific research. In particular, the current Interim and Closure Reclamation Plan (ICRP, Version 6) predicts that pit water quality will not significantly affect natural wildlife through incidental contact or environmental discharge.

Reliable water balance and water quality predictions are critical to confirm these assumptions, evaluate long-term environmental performance, and confirm closure planning reflects both baseline conditions and potential impacts of climate change. Modelling provides a defensible basis for decision-making, helps identify potential risks, and supports adaptive management strategies to reduce long-term liabilities.

Nunami Stantec Limited (Nunami Stantec) has been engaged by BIM to develop a predictive water balance and water quality model for the Deposit No.1 open pit (the Pit) (Figure 1.1) and provide model predictions to support the assessment of operations and closure assumptions. The model provides water balance and water quality predictions during Operations from 2025 to the end of year (EOY) 2030, and includes an early Closure phase starting in 2031, as well as a Post-closure phase extending until EOY 2100. Predictions were developed under historical average and dry climate conditions, as well as three climate change scenarios (SSP1-2.6, SSP2-4.5 and SSP5-8.5).

The report is organized into six sections: an introduction (Section 1), the water balance model, including inputs, parameters, and results (Section 2), the water quality model and results (Section 3), model uncertainties (Section 4), conclusions and recommendations (Section 5), and references (Section 6).

1.1 Model Objective

The integrated water balance and water quality model (WBWQM), which combines a water balance model (WBM) and a water quality model (WQM), was developed to provide a predictive tool to estimate water quantity and quality conditions for the Pit outflow. Model results are presented as monthly flows and water quality for several scenarios (with different flow conditions and source term cases). These results can be used, along with baseline conditions and water licence limits, to support the assessment of the Project.

1.2 Model Tool

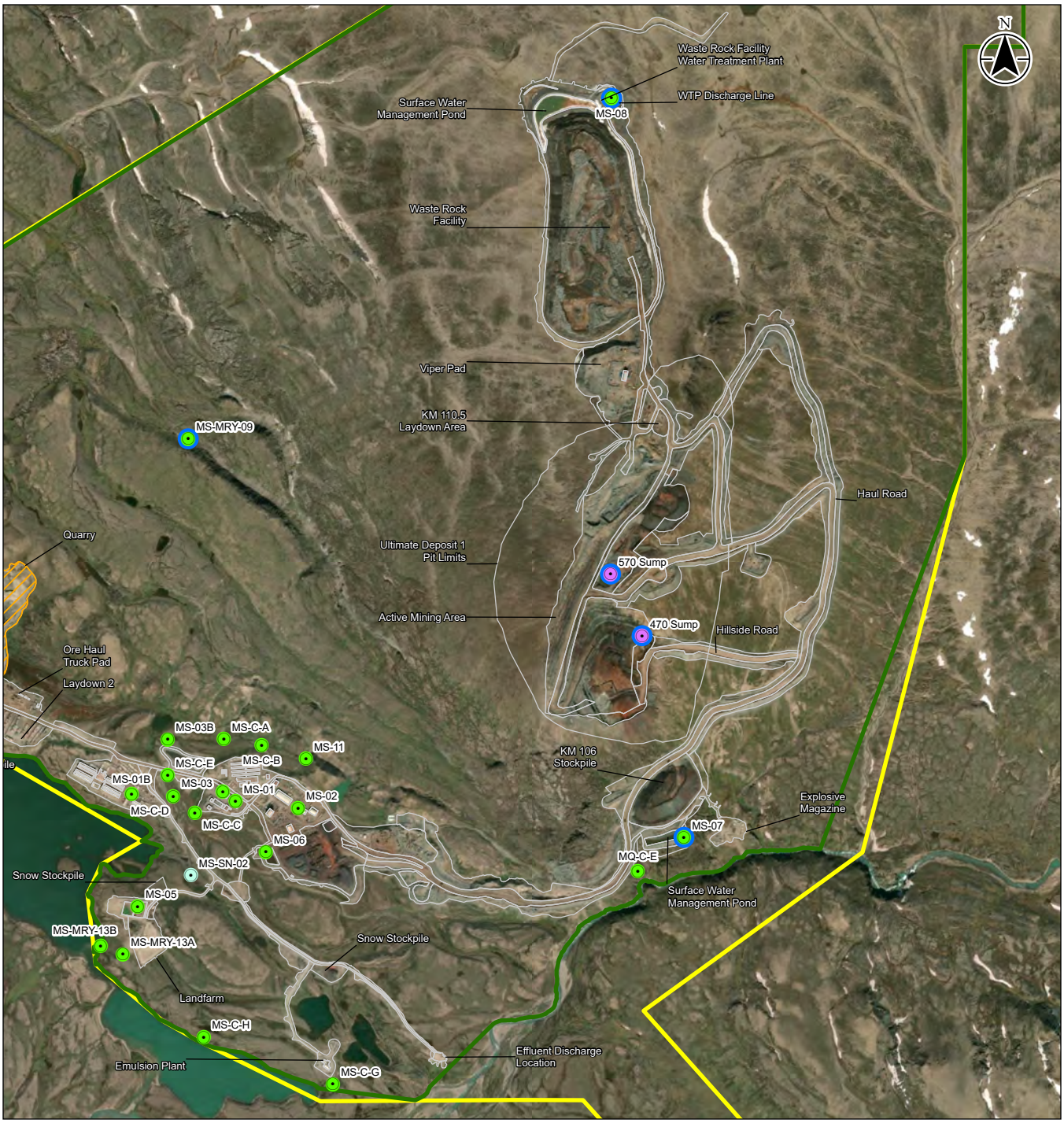
The WBWQM was developed based on the principles of water and chemical mass balance, using monthly time steps for inputs and outputs. GoldSim™ (version 15.0), an industry-standard simulation tool for mine water balance and water quality modelling, was selected for its ability to handle scenarios representing natural and built systems.

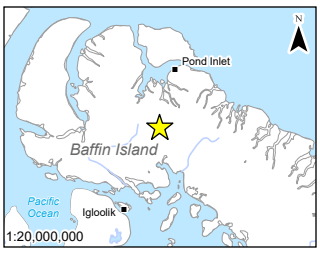
1.3 Project Phases

Table 1.1 presents the Project year definitions for different phases. The model was set up with a start date of January 1, 2025, and an end date of EOY 2100.

Table 1.1 Project Phases

Project Phase	Detailed Project Description	
	Duration (year)	Project Years
Operations	6	2025 to 2030
Closure	2	2031 to 2032
Post-closure	68	2033 to 2100





Quarry Area
Project Development Area
Commercial Lease Boundary
Infrastructure

Monitoring Location
- Snow Stockpile Monitoring
- Active SNP Monitoring
- Location Relevant to Deposit 1 Pit Water Quality Model

0 0.25 0.5 0.75 1 km
1:30,000 (at original document size of 8.5x11)

Notes
1. Coordinate System: NAD 1983 UTM Zone 17N
2. Data Sources: DataBC, Government of British Columbia; Natural Resources Canada
World Imagery: Earthstar Geographics

NUNAMI STANTEC LIMITED

Project Location:
Baffin Island, Nunavut

Project Number:
Prepared by LSTEWART on 20251120
Requested by SCHUH on 20251120
Checked by BBAILEY on 20251120

Client/Project/Report
Baffinland Iron Mine Corporation
Deposit No. 1 Open Pit Water Balance and Water Quality Model Report - Operations and Early Closure

Figure No.
1.1

Title
Mary River Project – Deposit No. 1 Open Pit Area

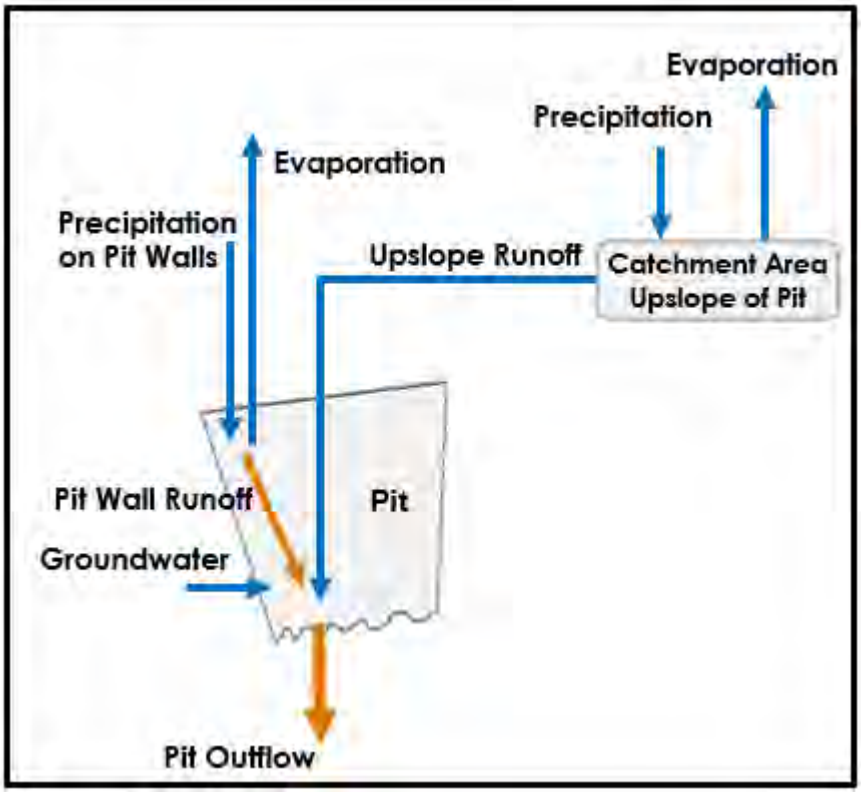
Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

\\CA0183-PBAGF01\Workgroup\1232\projects\121417395\figures\report\20251022_WQM_report\BIM_WQM_report.aprx fig_121418440_001_WQM_report_detail Revised: 2025-12-03 By: loristewart

2 Water Balance Model

For the early closure scenario evaluated, no pit lake is predicted to form during Operations, Closure, or Post-closure, as the mine would continue to function as a hillside excavation. Inflow to the Pit is expected to be discharged through natural, gravity-driven drainage pathways rather than accumulate as a lake within the Pit. Therefore, the WBM was developed for a single representative point within the Pit. Inflows to the Pit include the precipitation-driven runoff from the Pit walls, as well as runoff from the catchment area upslope of the Pit (Figure 2.1). The following sections present the inputs, parameters, model scenarios, assumptions, and results of the water balance model.

Figure 2.1 Conceptual Pit Water Balance Model (Operations through Post-closure)



2.1 Water Balance Model Inputs and Parameters

Inputs and parameters to the model include the conceptual WBM (Figure 2.1); meteorology, including precipitation and temperature under different scenarios; hydrology, including runoff coefficients for natural ground and pit walls, as well as snowmelt parameters; groundwater, including groundwater inflow to the Pit and Pit seepage to groundwater; and geometry, including the catchment area of the Pit, and the catchment area upslope of the Pit.

2.1.1 Catchment Area

Pit catchment areas for EOY 2025 through EOY 2030 are based on the digital elevation model (i.e., 1 m contours) provided by BIM. The catchment areas used in the WBM are presented in Table 2.1 and shown in Figure 2.2.

Table 2.1 Catchment Areas

Time	Area (ha)	
	Pit	Upslope of the Pit
1/1/2025	70.6	3.6
1/1/2026	71.2	3.6
1/1/2027	77.0	3.5
1/1/2028	81.6	3.6
1/1/2029	87.8	3.4
1/1/2030	110.1	4.0
1/1/2100	110.1	4.0

2.1.2 Climate and Hydrology

2.1.2.1 Climate

The model was developed to run two historical climate scenarios, as well as three climate change scenarios. These scenarios are described below and summarized in Table 2.2.

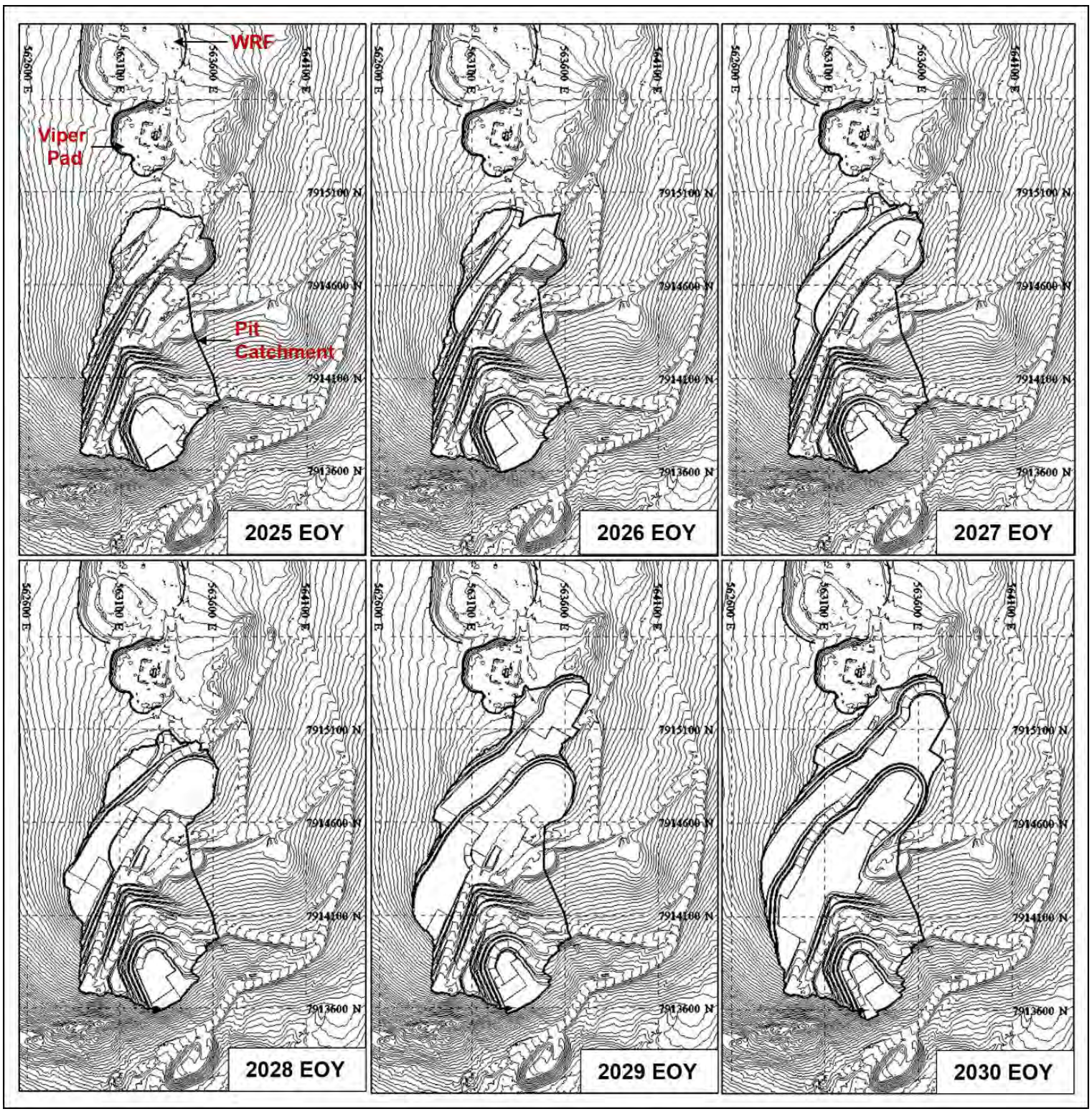
Historical Average Climate Scenario

The historical average climate scenario is based on the long–term record of average monthly temperature and precipitation dataset generated from 1940 to 2022 (WSP, 2024). The average annual precipitation and average annual temperature for the long-term record are estimated to be 211.3 mm/year and -15.4°C, respectively.

Historical Dry Climate Scenario

Dry climate scenarios normally predict higher water quality concentrations than those predicted under average climate conditions. The historical dry climate scenario is based on annual precipitation values for dry years corresponding to the 1:10-year and 1:100-year return periods, 114.3 mm/year and 66.7 mm/year, respectively, as presented in WSP (2024). The monthly precipitation distribution from the average climate conditions was applied to the dry-year precipitation values for all modelled years. The long-term record of average monthly temperature was used for the temperature inputs under the dry climate scenario.

Figure 2.2 Pit Catchment Areas: 2025 to 2030 EOY



Climate Change Scenarios

The climate change scenarios are based on the Coupled Model Intercomparison Project Phase 6 (CMIP6) projections for the 2041 to 2070 and 2071 to 2100 periods, using three climate pathways (SSP1-2.6, SSP2-4.5 and SSP5-8.5) and a single ensemble of 13 Global Climate Models (GCMs).

The WBWQM predictions were conducted to the EOY 2100, consistent with the standard CMIP6 projections. Beyond 2100, CMIP6 projections are not routinely available; while a limited number of extended simulations exist, they were developed primarily for illustrative purposes and are based on highly uncertain long-term socio-economic and emission assumptions (IPCC, 2021; O'Neill et al., 2016). In the absence of standardized and widely accepted climate projections beyond 2100, it is therefore reasonable to assume that climate conditions from 2101 to 2130 remain similar to those projected for 2071 to 2100 for the purpose of quantitative water balance and water quality modelling.

As modelling results in Appendix D indicate that water quality conditions are expected to remain stable through 2100, no trends suggesting substantial changes beyond this horizon are anticipated.

Key climate parameters considered include air temperature and precipitation.

Table 2.2 Water Balance Climate Scenarios

Model Scenario	Details
Historical Average Climate	Long-term average monthly precipitation and temperature values have been applied to each simulation year.
Historical Dry Climate	Long-term average monthly precipitation and temperature were applied to each simulation year, with the addition of a 1:10 dry-year, followed by a 1:100 dry-year precipitation event applied to: • Years 2027 and 2028 (Operations phase) • Years 2031 and 2032 (Closure phase) • Years 2045 and 2046 (Post-closure phase).
Climate Change	Precipitation and temperature values based on three climate scenarios (SSP1-2.6, SSP2-4.5 and SSP5-8.5) were used based on climate data from *ClimateNA.ca*.

Studies in northern Canada indicate that snow sublimation can account for approximately 20 to 30% of snowfall in cold regions (MacDonald et al., 2010; Pomeroy & Brun, 2001; Marsh & Woo, 1984). Accordingly, an assumption of 30% sublimation of snowfall was applied for each scenario in the WBM.

The summary of climate input used in the WBM is presented in Table 2.3.

Table 2.3 Summary of Temperature and Precipitation Inputs

Month	Average Temperature (°C)								Precipitation (mm)							
	Historical Average[1]	Historical Dry[2]	Climate Change[3]						Historical Average[4]	Historical Dry[5]		Climate Change[3]				
			SSP1-2.6		SSP2-4.5		SSP5-8.5			Return Periods		SSP1-2.6		SSP2-4.5		SSP5-8.5	
			2041-2070	2071-2100	2041-2070	2071-2100	2041-2070	2071-2100		1:10-year	1:100-year	2041-2070	2071-2100	2041-2070	2071-2100	2041-2070	2071-2100
Jan	-32.7	-32.7	-25.1	-25	-24.3	-22.5	-22.5	-16.4	6.0	3.2	1.9	9.0	7.9	9.0	10.0	10.0	13.0
Feb	-34.3	-34.3	-27.6	-27.3	-26.6	-24.8	-25.4	-19.8	6.2	3.3	1.9	10.0	9.9	11.0	12.0	11.0	14.0
Mar	-31.1	-31.1	-26.5	-26.2	-25.8	-24.1	-24.5	-20.2	9.6	5.1	3.0	8.0	7.9	8.0	9.0	8.0	10.0
Apr	-22	-22.0	-18.7	-18.6	-18.2	-17.1	-17.1	-13.9	10	5.4	3.1	9.0	8.9	9.0	9.0	9.0	11.0
May	-9.6	-9.6	-7.6	-7.5	-7.2	-6.3	-6.4	-4.2	15.9	8.6	5.0	15.0	14.9	15.0	15.9	16.1	17.0
Jun	0.7	0.7	2.3	2.4	2.8	3.6	3.5	6.3	16.9	9.1	5.3	13.0	13.9	13.0	13.9	14.1	15.0
Jul	5.4	5.4	7.6	7.8	8.1	9.0	8.9	11.5	32.3	17.5	10.2	35.0	34.7	36.0	37.9	36.1	41.0
Aug	4.0	4.0	6.4	6.5	6.6	7.7	7.5	10	35.2	19.1	11.1	45.0	44.6	46.0	48.8	48.2	56.0
Sep	-2.4	-2.4	1.3	1.5	1.8	2.8	2.7	5.4	29.1	15.8	9.2	33.0	33.7	34.0	34.9	36.1	42.0
Oct	-11.1	-11.1	-5.9	-5.7	-5.1	-3.6	-3.7	-0.3	27.0	14.6	8.5	30.0	30.7	31.0	32.9	33.1	39.0
Nov	-22.5	-22.5	-15.4	-15.5	-14.6	-12.3	-12.6	-7.9	15.0	8.1	4.7	20.0	19.8	20.0	21.9	22.1	27.0
Dec	-29.3	-29.3	-20.9	-20.9	-19.9	-17.6	-17.9	-11.7	8.0	4.3	2.5	12.0	11.9	12.0	13.9	14.1	18.0
Annual	**-15.4**	**-15.4**	**-10.8**	**-10.7**	**-10.2**	**-8.8**	**-9.0**	**-5.1**	**211.3[6]**	**114.3[6]**	**66.7[6]**	**239**	**239**	**244**	**260**	**258**	**303**

Notes and sources:
[1] Figure 6 in Appendix A3 of WSP (2024).
[2] Temperature for the dry climate scenario were assumed to be the same as those for the average climate scenario.
[3] ClimateNA.ca.
[4] Figure 8 in Appendix A3 of WSP (2024).
[5] Annual precipitations corresponding to 1:10-year and 1:100-year return periods are from Table 5 in Appendix A3 of WSP (2024).
[6] Minor rounding (≤2 mm/year) occur between annual precipitation and monthly distributions in GoldSim.

2.1.2.2 Hydrology

A degree-day snowmelt equation was incorporated into the WBM, as detailed below. Snowfall derived from the climate data accumulates as snowpack from September/October to May, when temperatures are below freezing. When the daily average temperature rises above the base temperature (Tb), snowmelt is initiated. The snowmelt rate is calculated using Equation 1.

$$Daily\ Snowmelt\ Runoff = Rcs \times Mf \times (T - Tb) \quad \textbf{Equation 1}$$

Where:

- Rcs = Snowmelt runoff coefficient (dimensionless)
- Mf = Melt factor (millimetres per degree Celsius [mm/°C])
- T = Mean daily air temperature (°C)
- Tb = Base temperature (°C)

Based on field studies in high arctic environments, including Nunavut, snowmelt degree-day factors ranging from 2.5 to 4.5 mm/°C/day have been determined to be appropriate for modelling snowmelt processes (Woo & Young, 2006; Pomeroy et al., 2002; Marsh & Pomeroy, 1996). A mid-range value of 3.5 mm/°C/day is recommended unless local calibration suggests otherwise. The base temperature was set slightly below zero (e.g., -0.5°C) to simulate early snowmelt caused by solar radiation and rain-on-snow events (Martinec et al., 2008; Hock, 2003).

Runoff coefficients for the Pit and upslope natural ground, based on values presented in WSP (2024), are incorporated in the WBM (Table 2.4). These runoff coefficients represent the portion of precipitation on the Pit wall and on natural ground upslope of the Pit that becomes runoff after losses (e.g., evaporation).

Table 2.4 Summary of Water Balance Runoff Coefficients

Month	Natural Ground (upslope of Pit)	Prepared Ground (Pit)
January	0.7	0.9
February	0.7	0.9
March	0.7	0.9
April	0.7	0.9
May	0.6	0.9
June	0.6	0.9
July	0.6	0.9
August	0.6	0.9
September	0.6	0.9
October	0.7	0.9
November	0.7	0.9
December	0.7	0.9

Source: Table 8 in Appendix A3 of WSP (2024)

2.1.3 Groundwater and Seepage

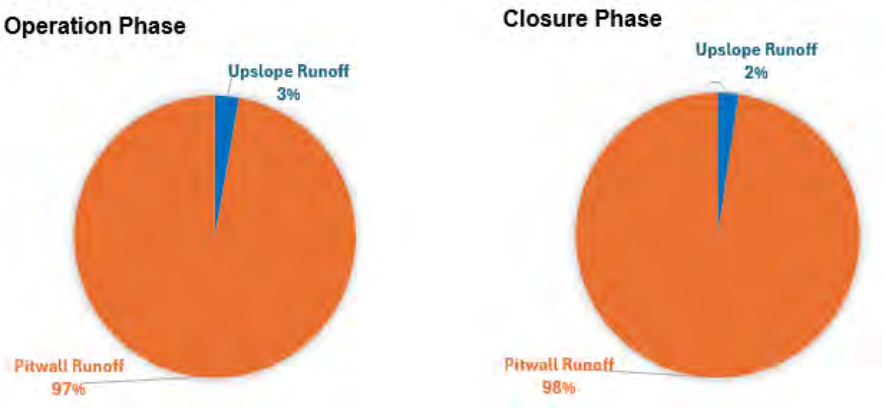
Groundwater inflows were excluded as a WBM inflow because the Mary River site is underlain by continuous permafrost of approximately 600 to 700 m thickness, with a seasonally thawed active layer ≤ 3 m that is frozen from approximately October to June, as demonstrated by site thermistor records. Below the active layer, frozen conditions impart very low hydraulic conductivity. As a result, groundwater inflow into the Pit is not significant. Any subsurface flow during the brief thaw season is confined to the shallow active layer and is practically indistinguishable from surface runoff already represented within the model's surface-water terms.

2.2 Water Balance Model Results

The water balance results for each model condition estimate that total Pit inflow and outflow are equal throughout the simulation period, resulting in a balanced system. Consequently, no water is retained within the Pit, and a pit lake does not form at any stage of the simulation.

Pit inflow contributions during the Operations and Closure phases are presented in Figure 2.3. The slight differences between these phases are attributed to variations in the catchment area of the Pit and the upslope area over time, as summarized in Table 2.1 and shown in Figure 2.2. Across each climatic condition, the Pit inflow contributions remain unchanged. This is because inflows vary proportionally at a constant rate and are dependent only on the catchment areas, which are consistent with those defined under the historical average climate scenario.

Figure 2.3 Pit Inflow Contributions



As shown in Table 2.5, predicted average annual Pit inflows (and outflows) vary depending on the climate scenario and the project phases. Under the historical average climate condition, average inflows (and outflows) range from 138,733 to 176,012 m³/year across the two phases, with lower values during the Operations phase due to the lower areas of the Pit and upslope area of the Pit. The historical dry climate condition results in reduced inflows during Operations but comparable inflows during Closure/Post-closure, since results are averaged over longer periods of 70 years. Climate change scenarios (SSP1-2.6, SSP2-4.5, SSP5-8.5) generally project higher Closure and Post-closure inflows (and outflows) relative to the historical average climate, with the SSP5-8.5 pathway showing the highest inflow (and outflows) of 252,482 m³/year.

Predicted average monthly Pit inflows (and outflows) under the historical average, historical dry, and climate change conditions are presented in Appendix A (Tables A1 to A2) and are described in the following sections.

Table 2.5 Predicted Average Annual Pit Inflow and Outflows Under Historical Average, Historical Dry, and Climate Change Conditions

Climate Condition		Average Annual Inflow and Outflows (m^3/year)	
		Operations (2025-2030)	Closure and Post-closure (2031-2100)
Average		138,733	176,012
Dry[1]		113,665[3]	170,507[4]
Climate Change[2]	SSP1-2.6	138,733	209,506
	SSP2-4.5	138,733	213,800
	SSP5-8.5	138,733	252,482

Notes:

[1] Dry years represent 1-in-10 and 1-in-100-year droughts simulated during operation and closure/post-closure.

[2] Climate change scenario for the periods of 2041 to 2070 and 2071 to 2100.

[3] 1:10 dry-year followed by a 1:100 dry-year precipitation event applied to years 2027 and 2028.

[4] 1:10 dry-year followed by a 1:100 dry-year precipitation event applied to years 2031 and 2032 as well as years 2045 and 2046.

2.2.1 Pit Inflows/Outflows Under Historical Average and Dry Climate

Predicted monthly total Pit inflows/outflows under the historical average and dry climate conditions are presented in Figure 2.4. Simulations applied long-term average monthly precipitation and temperature values, with the incorporation of a 1:10 dry-year followed by a 1:100 dry-year precipitation event in 2027 to 2028 (Operations phase), 2031 to 2032 (Closure phase), and 2045 to 2046 (Post-closure phase). During dry years, Pit inflows/outflows decrease substantially, and inflows/outflows in the subsequent years (2029, 2033, and 2047) remain below average climate conditions due to residual hydrological effects from the dry-year events. Snowpack is accumulated from September/October of the previous year through May of the current year, after which melting begins. Consequently, the lower snowpack observed in the year following a dry year is primarily due to reduced residual snowpack at the end of the preceding dry year.

2.2.2 Pit Inflows/Outflows Under Three Climate Change Scenarios

The predicted monthly total Pit inflows/outflows under three climate change scenarios, SSP1-2.6, SSP2-4.5, and SSP5-8.5, are shown in Figure 2.5. From 2041 to 2070, SSP5-8.5 exhibits the highest inflows/outflows, driven by elevated precipitation and early-century snowmelt. By 2071 to 2100, SSP2-4.5 produces higher monthly inflows/outflows because its precipitation gradually increases later in the century, and the timing of snow accumulation and melt allows more water to contribute effectively to the Pit. These results highlight the variability in Pit inflows/outflows across climate change scenarios and emphasize the importance of considering multiple climate projections in water management planning.

Figure 2.4 Predicted Monthly Total Pit Inflows and Outflows Under Historical Average and Dry Climate Scenarios

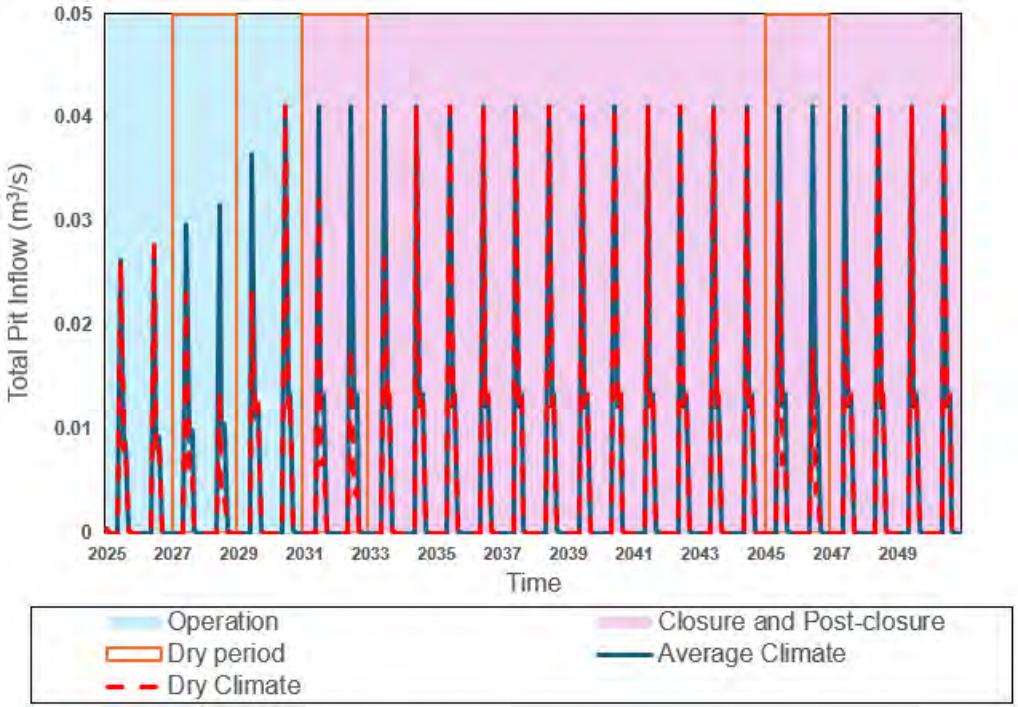
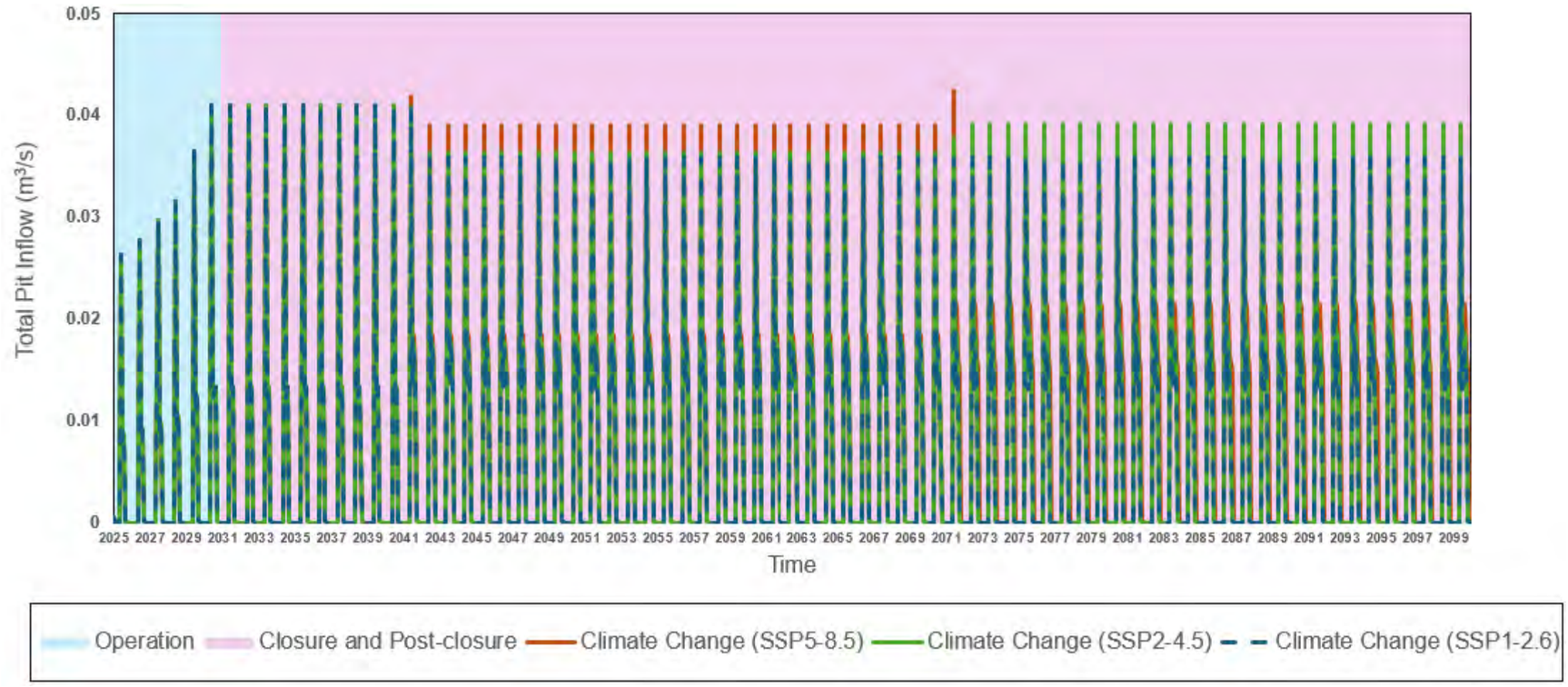


Figure 2.5 Predicted Monthly Total Pit Inflows and Outflows under Climate Change Scenarios



3 Water Quality Model

This section presents the model overview, inputs, assumptions, and results of the water quality model developed in GoldSim™ to simulate concentrations of water quality parameters in the Pit for different climate and source term scenarios.

3.1 Water Quality Model Overview

3.1.1 Model Platform and Parameters

The WBM provides direct inputs to storage volumes and water inflow/outflow rates for the Pit. The water quality inputs to the Pit are either a defined concentration or mass-rate (loading) addition to the Pit. The Pit outflow concentration is calculated as the mass entering the Pit divided by the Pit inflow at each time step. Since there is no water storage in the Pit during the simulation period, water entering the Pit is immediately discharged. Consequently, the Pit outflow concentration is equal to the Pit inflow concentration at each time step. This approach assumes that no retention, mixing, or chemical reactions occur within the Pit, allowing the outflow to directly reflect the inflow water quality throughout the simulation period.

The following were considered when selecting chemical parameters for inclusion in the model:

- Parameters with effluent quality discharge limits in the Project's Type 'A' Water Licence (2AM-MRY2540) issued by the Nunavut Water Board (NWB)
- Parameters included in other water quality models completed for the Project, including the Interim Open Pit Water Quality Model from the Project FEIS (AMEC 2012) and water quality predictions for the Project's Waste Rock Facility (WRF) (WSP 2023)
- Parameters with site-specific Aquatic Effects Monitoring Plan (AEMP) water quality benchmarks (BIM 2015)
- Parameters routinely measured as part of operational water quality monitoring at the Project

The full list of modelled parameters, their symbols, and units are provided in Table 3.1.

Table 3.1 List of Model Parameters

Group	Parameter	Model Symbol	Units
General parameters	pH[1]	pH	pH units
Major anions	Sulphate	SO_4	mg/L
	Chloride	Cl	mg/L
	Fluoride	F	mg/L
Nutrients	Phosphorus	P	mg/L
	Ammonia	NH_3	mg/L as N
	Nitrate	NO_3	mg/L as N
	Nitrite	NO_2	mg/L as N
Metals and metalloids	Aluminum	Al	mg/L
	Antimony	Sb	mg/L
	Arsenic	As	mg/L
	Barium	Ba	mg/L
	Beryllium	Be	mg/L
	Bismuth	Bi	mg/L
	Boron	B	mg/L
	Cadmium	Cd	mg/L
	Calcium	Ca	mg/L
	Chromium	Cr	mg/L
	Cobalt	Co	mg/L
	Copper	Cu	mg/L
	Iron	Fe	mg/L
	Lead	Pb	mg/L
	Lithium	Li	mg/L
	Magnesium	Mg	mg/L
	Manganese	Mn	mg/L
	Mercury	Hg	mg/L
	Molybdenum	Mo	mg/L
	Nickel	Ni	mg/L
	Potassium	K	mg/L
	Rubidium	Rb	mg/L
	Selenium	Se	mg/L
	Silicon	Si	mg/L
	Silver	Ag	mg/L
	Sodium	Na	mg/L
	Strontium	Sr	mg/L
	Thallium	Tl	mg/L
	Tin	Sn	mg/L
	Titanium	Ti	mg/L
	Uranium	U	mg/L
	Vanadium	V	mg/L
	Zinc	Zn	mg/L
	Zirconium	Zr	mg/L

Notes:
[1] pH was predicted outside of the GoldSim™ model; see Section 3.4 for details.
mg/L = milligrams per litre; N = nitrogen

3.2 Water Quality Model Inputs

Model inputs were based on data from on-site water quality monitoring, laboratory testing, material production schedules and plans, Pit development sequencing, engineering design, and analogue references. Model inputs were developed for two geochemical source term scenarios: Expected Case (i.e., 50th percentile) and Upper Case (i.e., 95th percentile).

3.2.1 Geochemical Source Term Development

Geochemical source terms were developed for inflows to the Pit assumed to carry a chemical load, which are summarized in Table 3.2. Direct precipitation (i.e., rain or snow) on the Pit was assumed to carry no chemical load; therefore, concentrations of model parameters for precipitation were set to zero. Similarly, evaporation from water on the Pit walls was assumed to carry no chemical load. No groundwater quality source terms were developed as groundwater inflow to the Pit is assumed to be zero, as described in the WBM. After selecting the most representative datasets for each source term, both concentration-based and leaching (mass) rate-based source terms were developed for use in the model.

Table 3.2 Water Quality Model Source Terms

Development Approach	Source Term	Description
Concentration based	Surface runoff	Upslope runoff from undisturbed areas outside the Pit
	Overburden	Runoff from overburden exposed on Pit walls and in Pit rubble
	Non-AG waste rock[1]	Runoff from non-acid generating (non-AG) waste rock exposed on Pit walls and in Pit rubble
	High-grade iron formation, oxidized ore (HGIF-OX)	Runoff from oxidized ore exposed on Pit walls and in Pit rubble
	Construction fill	Runoff from non-AG waste rock used for construction purposes within the Pit
	Soluble sulphate fraction[2]	Runoff from waste rock assumed to contain soluble, acid-generating sulphates exposed on Pit walls and in Pit rubble
Leaching rate based	PAG waste rock[1]	Runoff from potentially acid generating (PAG) waste rock exposed on Pit walls and in Pit rubble
	High-grade iron formation, unoxidized ore (HGIF-FR)	Runoff from fresh ore exposed on Pit walls and in Pit rubble

Notes:
[1] Waste rock at the Project is divided into the following waste subcategories: footwall waste (FW), footwall schist (FWschst), hangingwall schist (HWschst), and hangingwall waste (HW).
[2] Waste rock containing acid-generating soluble sulphates is not subdivided into waste subcategories.
Non-AG = non-acid generating; PAG = potentially acid generating

Source terms developed for materials within the Pit (i.e., all source terms excluding surface runoff), were scaled according to the expected surface area of each unit exposed within the Pit, as presented in Table 3.3 and shown relative to the Pit catchment areas in Figure 3.1. Additionally, the source terms for non-acid generating (non-AG) and potentially acid generating (PAG) waste rock were scaled according to the overall proportion of PAG rock within each waste rock subcategory in the Pit, as shown in Table 3.4.

Source term development is detailed in the following sections.

Table 3.3 Material Type Exposed Surface Areas by Year

Material Type	Percent Exposed Surface Area by Year					
	2025	2026	2027	2028	2029	2030
Footwall waste (FW)[1]	26%	27%	31%	35%	37%	42%
Footwall schist (FWschst)[1]	2%	2%	2%	2%	2%	2%
Hangingwall schist (HWschst)[1]	4%	5%	5%	6%	7%	8%
Hangingwall waste (HW)[1]	32%	31%	28%	24%	18%	15%
High-grade iron formation, unoxidized (HGIF-FR)	11%	11%	10%	10%	11%	11%
High-grade iron formation, oxidized (HGIF-OX)	0%	0%	0%	1%	2%	4%
Overburden	16%	17%	17%	16%	17%	13%
Construction fill	7%	6%	5%	5%	5%	4%
Soluble sulphate fraction[2]	1%	1%	1%	1%	1%	1%
Total	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*

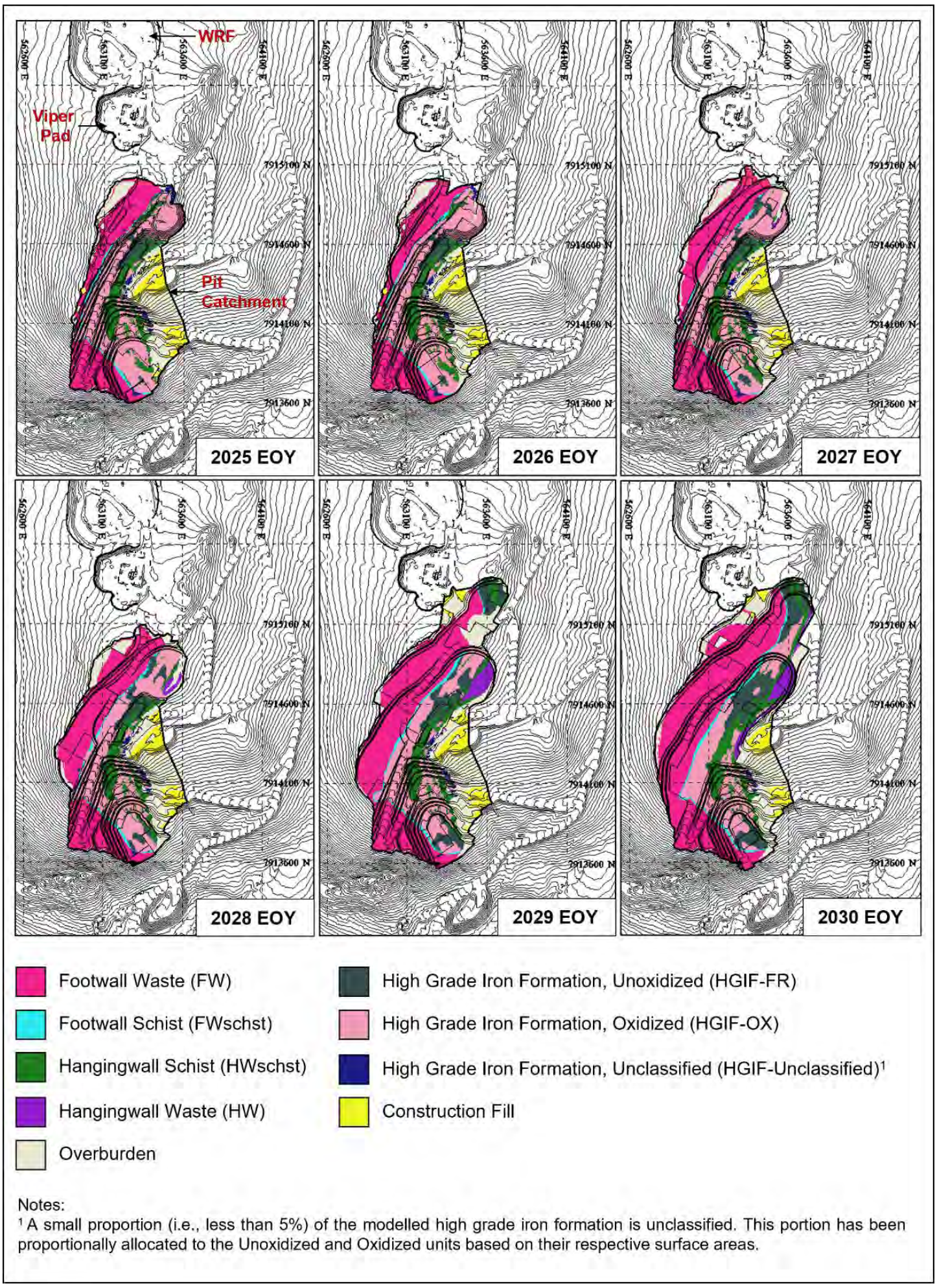
Notes:
[1] Waste rock at the Project is divided into the following waste subcategories: footwall waste (FW), footwall schist (FWschst), hangingwall schist (HWschst), and hangingwall waste (HW).
[2] 1% of all waste rock, irrespective of waste subcategory, is assumed to contain soluble sulphates that are acid generating.

Table 3.4 Waste Rock Acid Generation Potential

Material Type	Percent PAG[1]	Percent Non-AG[1]
Footwall waste (FW)[2]	10%	90%
Footwall schist (FWschst)[2]	28%	72%
Hangingwall schist (HWschst)[2]	23%	77%
Hangingwall waste (HW)[2]	7%	93%

Notes:
[1] The acid generation potential of waste material is defined based on the ratio of neutralization potential (NP) to acid potential (AP) calculated using total sulphur, where NP/AP ≤ 2 = PAG and NP/AP > 2 = non-AG.
[2] Waste rock at the Project is divided into the following waste subcategories: footwall waste (FW), footwall schist (FWschst), hangingwall schist (HWschst), and hangingwall waste (HW).
PAG = potentially acid generating; non-AG = non-acid generating

Figure 3.1 Pit Catchment Areas with Overlain Material Types: 2025 to 2030 EOY



Notes:
[1] A small proportion (i.e., less than 5%) of the modelled high grade iron formation is unclassified. This portion has been proportionally allocated to the Unoxidized and Oxidized units based on their respective surface areas.

3.2.1.1 Concentration-Based Source Terms

Concentration-based source terms were developed using surface water quality data collected as part of operational water quality monitoring on site. For the months included in the water balance model that have both flows and water quality results (i.e., June to September), 50th percentile concentrations were used as inputs for the Expected Case scenario and 95th percentile concentrations were used as inputs for the Upper Case scenario. Percentiles were calculated following the criteria below:

- Half detection limits were used for measured concentrations below the detection limits.
- Duplicate samples, where clearly indicated, were excluded from the calculations.
- Total metals concentrations were used to represent dissolved metals concentrations in datasets only containing total metals results. This approach may overestimate predicted dissolved metals concentrations, particularly for metals that are expected to be elevated in suspended sediment following freshet and high-rainfall events (e.g., aluminum and iron).
- In datasets without measured sulphate values, sulphate concentrations were calculated from total sulphur concentrations, assuming that all total sulphur was sulphate. This approach may overestimate predicted sulphate concentrations.
- For months with flows (i.e., June to September) but no measured concentrations, concentrations were estimated using results from the previous month, the following month, or both (i.e., concentrations were interpolated linearly from the two adjacent months with results).
- Concentrations were assumed to equal zero in the months with no flows (i.e., October to May) as chemical masses released from weathering, and runoff volumes, are assumed to be negligible when daily temperatures are below 0°C.
- Excluding surface runoff, which originates outside the Pit, nitrogen species concentrations in the surface water quality datasets were not used to develop the concentration-based source terms. Instead, nitrogen species concentrations were calculated as loadings from expected explosive residuals (see Section 3.2.1.3) as nitrogen associated with materials within the Pit is expected to be primarily sourced from blasting.

Surface Runoff and Overburden

Surface water quality data collected from monitoring station MS-MRY-09 (Figure 1.1) from 2020 through 2024 (n = 71) were used to develop concentration-based source terms to represent 1) the quality of upslope runoff from undisturbed areas outside the Pit, and 2) the quality of runoff derived from overburden within the Pit. The overburden source terms were scaled according to the expected surface areas exposed within the Pit (Table 3.3).

Monthly 50th and 95th percentile concentrations for the runoff and overburden model inputs for the Expected Case and Upper Case scenarios are presented in Tables B1 to B4 (Appendix B).

Non-Acid Generating (Non-AG) Waste Rock and Construction Fill

Water quality data collected from collection ditches and runoff locations in the vicinity of the Project's WRF (Figure 1.1) from 2022 through 2024 were used to develop concentration-based source terms to represent the quality of runoff derived from 1) non-AG waste rock and 2) construction fill exposed within the Pit.

Runoff from non-AG waste rock and construction fill were represented using WRF water quality results with pH values of 6.5 or higher (n = 152). This method was chosen over a leaching rate-based approach because historical kinetic testing for the Project primarily focused on potentially acid generating (PAG) material. The non-AG waste rock and construction fill source terms were scaled according to the anticipated surface areas exposed within the Pit (Table 3.3).

Monthly 50th and 95th percentile concentrations for the non-AG waste rock and construction fill model inputs for the Expected Case and Upper Case scenarios are presented in Tables B5 and B6 (Appendix B).

High-Grade Iron Formation, Oxidized (HGIF-OX)

Water quality results for runoff collected from the base of the Project's long-term ore stockpile (monitoring station MS-07; Figure 1.1) from 2021 through 2024 (n = 52) were used to develop concentration-based source terms to represent the quality of runoff derived from oxidized high-grade iron formation ore (HGIF-OX) exposed within the Pit.

A concentration-based approach was selected over a leaching rate-based approach as past kinetic testing of ore samples at the Project focused on high-sulphur material not expected to represent the average ore properties; historically the ore produced at the Project had low sulphur content. Therefore, the low-sulphur HGIF-OX unit is better represented by the long-term ore stockpile. The HGIF-OX source terms were scaled according to the projected surface areas exposed within the Pit (Table 3-3).

Monthly 50th and 95th percentile concentrations for the HGIF-OX model inputs for the Expected Case and Upper Case scenarios are presented in Tables B7 and B8 (Appendix B).

Soluble Sulphate Fraction

A geochemical investigation was completed in 2019 (Golder 2019) to investigate potential sources of high acidity, sulphate, iron, and other metals concentrations observed in WRF runoff water, which were higher than those measured in laboratory-based waste rock humidity cell tests. The investigation focused on blasthole samples with relatively low total sulphur contents (i.e., less than 0.25%) to determine if low sulphur samples classified as non-AG (based on the ratio of neutralization potential [NP] to acid potential [AP] calculated using total sulphur) contained soluble sulphate minerals with stored acidity (e.g., melanterite [$FeSO_4 \cdot 7H_2O$]). The investigation determined that some samples classified as non-AG had paste pH values less than 6, suggesting some stored acidity. Based on these results, operational waste rock characterization at the Project was updated to include measuring paste pH and total sulphur content in pulverized waste material collected from blasthole samples.

Paste pH measurements collected from approximately 20,000 blasthole samples since 2020 indicate that roughly 1% of waste rock from the Pit may contain soluble sulphates with stored acidity, as indicated by paste pH values less than 6. In the model, it was assumed that 1% of the total surface area of exposed waste rock in the Pit may contain soluble sulphates that will immediately release acidity, sulphate, and metals upon contact with water, irrespective of the waste rock subcategories shown in Table 3.3. The estimate of 1% surface area is conservative as 1) paste pH values less than 6 do not necessarily indicate the presence of soluble sulphates, and 2) measured paste pH values may be influenced by the finer grain size of the pulverized blasthole samples, which are potentially more reactive than waste rock that will be exposed on Pit walls and in Pit rubble.

Runoff from the soluble sulphate fraction of waste rock was represented using water quality results from the current in-Pit 570 Sump (Figure 1.1) with pH values less than 4.5 (n = 21). This approach was used as the 570 Sump is in an area of the Pit that has limited influence from dilution and is interpreted to contain soluble sulphates based on geology, acidic pH values, high sulphate, and high metals concentrations in sump water, and blasthole sample paste pH measurements less than 6. The soluble sulphate fraction source terms were scaled based on an assumed exposed surface area of 1% that does not change during the Operations Phase (Table 3.3).

Monthly 50th and 95th percentile concentrations for the soluble sulphate fraction model inputs for the Expected Case and Upper Case scenarios are presented in Tables B9 and B10 (Appendix B).

3.2.1.2 Leaching Rate-Based Source Terms

Materials excavated, disturbed, or exposed during development of the Pit are subject to chemical weathering. Chemical masses released from PAG waste rock and unoxidized high-grade iron formation ore (HGIF-FR) were represented by leaching rates calculated from laboratory humidity cell tests completed for samples representing the main waste rock categories and unoxidized ore in the Pit (Table 3.5).

The humidity cells chosen to represent each material type were selected from the Project's historical kinetic testing dataset comprising 21 standard humidity cells. The most representative humidity cells for each material type were selected by comparing key static testing results for the humidity cell samples with summary statistics for samples of the same material type in the broader Project static testing geochemical dataset.

Leaching rates (in mg/kg/week) were calculated by multiplying the concentration of each parameter in the weekly leachate (mg/L) by the volume of leachate collected (L) and dividing by the original dry mass of the sample (kg). The leaching rates were calculated following the criteria below:

- Half detection limits were used for concentrations below the detection limits.
- Dissolved metals concentrations were used to represent total metals concentrations, which were not included in the analytical suite for the humidity cell tests. This approach may underestimate predicted total metals concentrations.

To represent different mine phases, the 50th and 95th percentile leaching rates were calculated for two time periods: the full duration of the humidity cell tests (for Operations), and the final six weeks (for Closure/Post-closure). The calculated leaching rates for PAG waste and HGIF-FR ore are summarized in Tables B11 to B14 (Appendix B).

Table 3.5 Humidity Cell Tests Used for Leaching Rate-Based Source Terms

Source Term	Source Term Subcategory	Humidity Cell Identification	Test Duration (Weeks)
PAG waste rock	Footwall waste (FW)	MRARD10-030	383
	Footwall schist (FWschst)	MRARD10-074	383
	Hangingwall schist (HWschst)	MRARD10-092	383
	Hangingwall waste (HW)	07ARD41	53
High grade iron formation, unoxidized (HGIF-FR)	N/A	16628	210

Notes:
PAG = potentially acid generating

The leaching rates (R_{HC}) were multiplied by the mass of each material type present in the Pit and by applying scaling factors (SF) to adjust for the differences in temperature, grain size, and water rock ratios (e.g., contact) between the laboratory tests and field conditions. Scaled leaching rates were calculated using Equation 2:

$$R = M \times SA \times PAG \times R_{HC} \times SF_{TEMPERATURE} \times SF_{GRAIN\ SIZE} \times SF_{CONTACT} \quad \textbf{Equation 2}$$

Where:

- M (tonne): mass of rock/ore exposed within the Pit. An exposure depth of 1 m was assumed for the entire Pit shell (i.e., walls and rubble).
- SA (%): percent surface area of each unit exposed within the Pit.
- PAG (%): percent PAG of each waste rock unit. Only applicable to PAG waste rock source terms.
- R_{HC} (mg/kg/week): humidity cell leaching rate. Rates were developed for the full duration of the humidity cell test (for Operations) and the final six weeks (for Closure/Post-closure).
- $SF_{TEMPERATURE}$ (unitless): temperature scaling factor to account for the lower oxidation rate in the field compared to the continuous laboratory temperature of approximately 22°C used in the laboratory humidity cell tests. The $SF_{TEMPERATURE}$ term was calculated using a rearranged form of the Arrhenius Equation (Equation 3):

$$\frac{k_{field}}{k_{lab}} = e^{\left[\frac{-E_a}{R\left(\frac{1}{T_{lab}} - \frac{1}{T_{field}}\right)}\right]}$$ **Equation 3**

Where:

- k_{field} = field reaction rate
- k_{lab} = laboratory reaction rate
- E_a = activation energy (kilojoules per mole [kJ/mol])
- R = universal gas constant (0.008314 kJ/mol per kelvin [K])
- T_{lab} = laboratory temperature in K
- T_{field} = field temperature in K

- $SF_{GRAIN\ SIZE}$ (unitless): grain size scaling factor to account for differences in particle size in the humidity cell tests and run-of-mine (ROM) rock. Rock samples used in the humidity cell tests are crushed to a nominal particle size of less than 6 mm. The humidity cell leaching rates therefore represent the leaching potential of fine particles which are the most reactive surfaces. The water quality of runoff within the Pit is governed in part by the particle size distribution within the rubble, where the degree of water-rock interaction increases exponentially as the particle size decreases (Neuner et al., 2009). The $SF_{GRAIN\ SIZE}$ value is selected based on the fraction of the mine rock particles of less than 6 mm within the Pit.
- $SF_{CONTACT}$ (unitless): contact scaling factor accounting for a reduction in solute leaching (flushing) due to hydraulic isolation, which is more limited under field conditions than under laboratory testing conditions. High water-to-rock ratios are used in humidity cell tests to entirely flush the water-soluble constituents released from chemical weathering of the test material. However, under field conditions, only a fraction of the rock mass within the Pit is effectively flushed by infiltrating water. The $SF_{CONTACT}$ value is selected to represent the proportion of mine rock within the Pit that is in contact with infiltrating water.

A summary of the scaling factor ranges applied to the leaching-rate based source terms is provided in Table 3.6.

Table 3.6 Ranges and References for Scaling Factors

Scaling Factor	Range	Description	Reference/Justification
$SF_{TEMPERATURE}$	0 to 0.32	Temperature scaling factor applying to mass loadings from Pit rubble	Arrhenius equation using the monthly average temperatures at the Project site (Table 2.3) ranging from -34.3 °C in February to 5.4 °C in July and an activation energy of 47 kJ/mol for pyrite (Kamei and Ohmoto, 1999). $SF_{TEMPERATURE}$ was set to zero for winter months (i.e., October to May) when average temperatures are below 0 °C and chemical masses released from weathering are assumed to be negligible. $SF_{TEMPERATURE}$ values for the months with flows (i.e., June to September) were calculated using monthly average temperatures, with the highest value (0.32) corresponding to the highest monthly mean temperature in July.
$SF_{GRAIN\ SIZE}$	0.15	Scaling factor for grain size of Pit rubble	Value for the less than 6 mm fraction of the ROM rock mass within the Pit based on particle size analysis of representative ROM samples.
$SF_{CONTACT}$	0.5	Scaling factor accounting for a reduction in solute leaching (flushing) due to hydraulic isolation	Fraction of water flushing through porous rock matrix and carrying chemical mass load (Lopez et al., 1997; Kempton et al. 2012).

3.2.1.3 Nitrogen Loadings from Explosive Residuals

Blasting is the primary source of nitrogen species in the Pit. The dissolution of undetonated explosives releases nitrogen species including ammonia (NH_3), nitrate (NO_3), and nitrite (NO_2) into contact water. The mass rate of lost (i.e., non-exploded) nitrogen (R_N, in grams per year [g/yr]) is calculated using Equation 4:

$$R_N = M_R \times P_F \times F_N \times L_N \times F_{RN} \qquad \textbf{Equation 4}$$

Where:

- M_R = production rate of blasted material tonnes per year (tonne/yr).
- P_F = 400 grams per tonne (g/tonne), powder factor provided by BIM.
- F_N = 0.333 based on 1/3 of the explosive product assumed to be nitrogen, usually as ammonium nitrate (Bailey et al. 2013), dimensionless.
- L_N = the rate of nitrogen lost from the blasted material ranging from 0.001 to 0.043 for different types of deposits (Ferguson and Leask 1988; Golder 2008). The input values used in this model are 0.03 for the Expected Case and 0.05 for the Upper Case source term scenarios.
- FRN = fraction of nitrogen released from the blasted material. A value of 0.1 (or 10%) was assigned to materials that will be temporarily exposed in the Pit before being moved to storage areas (i.e., overburden, waste rock, and ore).

The release of nitrogen species from explosive residuals is not instantaneous and release rates depend on a combination of explosive chemistry, material properties, site conditions, and operational practices. In the model, the release of nitrogen was simulated gradually over the duration of the modelling period; approximately 50% of residual nitrogen was released each year. The leached nitrogen was speciated as follows based on recommendations from Ferguson and Leask (1988): NH_3 - 11%, NO_3 - 87%, NO_2 - 2%.

3.3 Water Quality Model Scenarios

The water quality model results depend on uncertainties related to model inputs including mine operation and development schedule, climate and hydrology at the site, and source term geochemistry. Uncertainty related to the source terms, hydrology, and climate conditions is assessed by modelling six scenarios that provide predictions of Pit water quality during each Project phase.

The six scenarios and the rationale for their inclusion in the model are summarized in Table 3.7. Scenarios were run using Expected Case (50^{th} percentile) and Upper Case (95^{th} percentile) concentrations and leaching rates as inputs, and under different climate conditions to assess the sensitivity of model results to low and high inflow volumes. A sensitivity scenario was also included to evaluate the effect of increasing the soluble sulphate fraction of waste rock within the Pit from 1% to 5%.

Table 3.7 Water Quality Model Scenarios

Number	Scenario Identification	Climate Condition Scenario[1]	Source Term Scenario[2]	Description/Rationale
1	Average – Expected Case	Average Climate	Expected Case	Represents the likeliest water quality conditions in the Pit, assuming stable climate and typical geochemical behaviour. This scenario does not account for year-to-year variability in precipitation.
2	Dry – Expected Case	Dry Climate	Expected Case	Incorporates dry-year events, specifically a 1-in-10-year low precipitation event followed by a 1-in-100-year low precipitation event. This scenario was modelled to evaluate the effect of reduced inflow volumes on Expected Case water quality.
3	Climate Change – Expected Case	Climate Change	Expected Case	Incorporates increased precipitation volumes based on future climate change predictions. The SSP5-8.5 climate pathway was used in the model as it predicts the highest future precipitation volumes. This scenario was modelled to evaluate the effect of higher inflow volumes on Expected Case water quality.
4	Average – Upper Case	Average Climate	Upper Case	Represents an upper-bound case that assumes inflows carry near-maximum observed concentrations but excludes extreme outliers. This scenario reflects layers of conservatism in the source terms assumptions and the highest plausible water quality concentrations based on site data and laboratory testing, assuming stable climate.
5	Dry – Upper Case	Dry Climate	Upper Case	Incorporates dry-year events, specifically a 1-in-10 dry-year precipitation event followed by a 1-in-100 dry-year precipitation event. This scenario was modelled to evaluate the effect of reduced inflow volumes on Upper Case water quality and represents “worst-case” conditions as decreased inflow volumes are expected to increase water quality concentrations.
6	Average – Sensitivity Expected Case	Average Climate	Sensitivity Expected Case	A sensitivity case that combines average climate conditions, Expected Case geochemical source terms, and the assumption that 5% of exposed waste rock in the Pit contains soluble sulphates with stored acidity. This scenario was included to understand how a hypothetical increase in the percentage of exposed waste rock containing soluble sulphates (i.e., from 1% to 5%) will influence Expected Case water quality under average climate conditions.

Notes:
[1] Refer to Section 2.1.2.1 for descriptions of the Climate Condition Scenarios.
[2] The Expected Case source term scenario uses 50th percentile (median) concentrations and leaching rates as inputs to the model. The Upper Case source term scenario uses 95th percentile concentrations and leaching rates as inputs to the model. The Sensitivity Expected Case source term scenario uses Expected Case source terms and assumes the exposed surface area of the soluble sulphate fraction of waste rock is 5%.

3.4 Water Quality Model pH Predictions

The potential pH range of Pit drainage was predicted using PHREEQC version 3.7.3 aqueous geochemical modelling software (Parkhurst and Appelo, 2013) and the MINTEQ.V4 thermodynamic database. The pH values were estimated by mixing the predicted water quality from the Average – Expected Case scenario, which was assumed to have the median pH (7.68) and median alkalinity (34 mg $CaCO_3$/L) measured in water from the in-Pit 470 Sump installed in 2025 (Figure 1.1), with the water quality of hypothetical acidic Pit wall runoff. The hypothetical acidic Pit wall runoff quality was represented by water quality results collected from 2020 to 2025 at the 570 Sump (Figure 1.1), which is in an area of the Pit that receives limited dilution and is influenced by PAG rock weathering and soluble sulphate dissolution. The hypothetical acidic Pit wall runoff quality was assigned a pH value of 3.49, consistent with the minimum pH value measured in samples collected from the 570 Sump.

Four mixing scenarios were modelled to represent a potential range of contributions from acidic Pit wall runoff:

- Mixture 1: 1% acidic Pit wall runoff, 99% Average – Expected Case
- Mixture 2: 5% acidic Pit wall runoff, 95% Average – Expected Case
- Mixture 3: 10% acidic Pit wall runoff, 90% Average – Expected Case
- Mixture 4: 20% acidic Pit wall runoff, 80% Average – Expected Case

The PHREEQC simulations assumed a constant temperature of 12 °C and fully oxidizing conditions (pe = 8.45). Mixtures 1 through 3 are considered the most realistic scenarios, as the combined exposed surface area of PAG waste rock and the soluble sulphate fraction is not expected to exceed 10% during the Operations or Closure/Post-closure phases (see Table 3.3 and Table 3.4). Mixture 4 was included as a sensitivity case in which a higher-than-anticipated proportion of waste rock in the Pit generates acidity.

3.5 Water Quality Model Results

The water quality model was run in a deterministic mode for 75 years (i.e., 2025 through 2099) using a monthly timestep. The tabulated model results are reported as monthly mean concentrations (Appendix C) for the six scenarios presented in Table 3.7. Time series plots showing monthly mean concentrations for modelled parameters and scenarios are presented in Appendix D. Pie charts showing the relative mass contribution of each source term to Pit water quality for each scenario during the Operations and Closure/Post-closure phases are presented in Appendix E.

Water quality model results are presented and discussed below for the following scenarios: Average – Expected Case, Average – Upper Case, Dry – Upper Case, and Average – Sensitivity Expected Case. Figure 3.2 presents time series plots from 2025 to 2050 for sulphate and parameters with effluent discharge limits in the Project's Type 'A' Water Licence (2AM-MRY2540): total arsenic, total copper, total lead, total nickel, and total zinc. Figure 3.3 presents time series plots for nitrogen species. Model pH predictions are provided in Table 3.8. Summary statistics for the four scenarios are compared to Water Licence criteria in Table 3.9 to Table 3.12. In Table 3.9, the Average – Expected Case results are also compared to Pit water quality predictions from the Interim Open Pit Water Quality Model (AMEC 2012) included with the Project FEIS.

Key model results are summarized as follows:

- Predicted water quality concentrations during the summer months (i.e., June to September) from the Average – Expected Case scenario are generally comparable to concentrations measured in 2025 at the 470 Sump (Figure 1.1). Water quality from the 470 Sump is considered more representative of overall Pit water quality than water quality from the 570 Sump, which receives a higher proportion of runoff from PAG rock and is likely influenced by soluble sulphate dissolution. Predicted Pit water quality concentrations equal zero during the winter months (i.e., October to May) as there are no inflows to the Pit.

- Predicted pH values for Pit drainage water range from 6.79 (Mixture 4) to 7.60 (Mixture 1) for the four mixtures modelled (Table 3.8). These values are within the pH range of 6.0 to 9.5 required for effluent discharge in the Project's Water Licence and suggest that the pH of effluent will remain compliant even if the proportion of acid-generating waste rock exposed in the Pit increases (e.g., from 10% to 20%).

Table 3.8 Pit Water pH Predictions

Mixture	Proportion of Acidic Pit Wall Runoff Water (pH = 3.49)	Proportion of Average – Expected Case Water (pH = 7.68)	Predicted pH
1	1%	99%	7.60
2	5%	95%	7.36
3	10%	90%	7.14
4	20%	80%	6.79

In all model scenarios, no metals concentrations exceed the effluent discharge limits outlined in the Project's Type 'A' Water Licence (2AM-MRY2540) during the Operations or Closure/Post-closure phases (Figure 3.2; Table 3.9 to Table 3.12).

- In the Average – Expected Case scenario, total arsenic (median: 0.00042 mg/L) and total lead (median: 0.00046 mg/L) concentrations during Closure/Post-closure are approximately three orders-of-magnitude lower than Water Licence criteria, and total copper (median: 0.0069 mg/L), total nickel (0.012 mg/L), and total zinc (median: 0.0098 mg/L) concentrations at Closure/Post-closure are approximately two orders-of-magnitude lower.

- Median total arsenic and total lead concentrations at Closure/Post-closure increase relative to the Average – Expected Case scenario in the Average – Sensitivity Expected Case, Average – Upper Case, and Dry – Upper Case scenarios, but remain several orders-of-magnitude lower than Water Licence Criteria. Median total copper, total nickel, and total zinc concentrations also increase in these scenarios but remain below 0.1 mg/L.

- Water quality predictions from the Average – Expected Case scenario are also compared to Year 6 and Year 21 unequilibrated predictions from the Interim Open Pit Water Quality Model (AMEC 2012) included with the Project FEIS (Table 3.9), which assumes a mine life of 21 years. The Year 6 and Year 21 unequilibrated model results represent the lower and upper range of the FEIS model predictions, respectively, using median model inputs. In Table 3.9, the Average – Expected Case scenario total and dissolved metals results are compared to the FEIS model predictions, which are assumed to represent median dissolved concentrations. The comparison is summarized as follows:

    - Generally, predicted 50th percentile concentrations from the Average – Expected Case scenario are lower than the Year 6 FEIS model predictions, except for the following parameters: sulphate, aluminum, cobalt, iron, magnesium, manganese, nickel, and sodium. Of these parameters, median iron and manganese concentrations are also higher than the Year 21 FEIS model predictions. These higher concentrations can likely be attributed to one or more of the following factors:

        – The geochemical source terms used in the FEIS model were derived exclusively from humidity cell tests and net acid generation (NAG) leachate results, which are typically dissolved concentrations. In this model, total metals concentrations were used to represent dissolved metals concentrations in operational water quality datasets only containing total metals results, such as the WRF and 570 Sump water quality datasets used to develop the non-AG waste rock and soluble sulphate fraction source terms, respectively. This inherently conservative approach likely accounts for the higher predicted concentrations of some metals, particularly iron, which are expected to be elevated in suspended sediment following freshet and high-rainfall events. These concentrations would likely be reduced with sediment control.

        – The loading rates used to represent the leaching of non-AG and PAG waste rock in the FEIS model were largely based on median release rates calculated from humidity cell tests for which only 53 or 21 weeks of data were available at that time. Subsequent years of humidity cell testing indicate that the maximum concentrations of several metals, including aluminum, iron, and nickel, occurred much later than week 50, and in some cells terminated after 383 weeks occurred in the last six weeks of testing. The leaching-rate based source terms used in this model capture these peaks as they are based on the full duration of the humidity cell tests (for Operations) and the final six weeks of testing (for Closure/Post-closure).

- In the operational water quality datasets used to derive the non-AG waste rock source terms, construction fill, and soluble sulphate fraction source terms, sulphate concentrations were calculated from total sulphur concentrations based on the conservative assumption that all total sulphur was sulphate. This approach may have contributed to an overestimation of predicted sulphate concentrations.
- The FEIS model predictions do not account for the potential influence of soluble sulphates, which immediately release acidity, sulphate, and metals upon contact with inflowing water. The pie charts in Appendix E indicate that most cobalt, manganese, and nickel is sourced from the soluble sulphate fraction source terms.
- More broadly, changes to the mine plan (e.g., changes in the expected proportions of non-AG and PAG waste rock) and site water balance (e.g., changes in inflow volumes) since 2012 can also account for some of the differences between the two models.

  - The predicted Year 6 pH in the FEIS model was 6.9. The pH values (i.e., 6.80 to 7.60) predicted for this model are similar and slightly more alkaline, whereas the Year 21 FEIS pH prediction (4.3) was considerably lower. In the FEIS model, the assumed pH of acidic Pit wall runoff (2.7) was derived from laboratory-based NAG testing, which involves complete and simultaneous oxidation of crushed test materials and therefore produces low pH values. In contrast, the pH value used to represent acidic wall runoff in this model (3.49) is the minimum pH value in samples collected from the in-Pit 570 Sump, which receives acidic drainage from PAG rock weathering and soluble sulphate dissolution. This field-based minimum value is more representative of actual site conditions than NAG testing results, which occur under controlled lab conditions and do not account for dilution or other natural factors influencing pH.
  - The concentrations of most parameters increase during the Operations phase as exposed surface areas and material masses increase in the Pit. Following Closure, concentrations do not change from year-to-year in the Average Climate scenarios.

- Water quality in the Pit is influenced by climate.
  - Relative to the model scenarios run under Average Climate conditions, predicted water quality concentrations are generally higher under Dry Climate conditions, specifically during the 1:100 dry-year precipitation events in 2028 (Operations), 2032 (Closure), and 2046 (Post-closure). During dry years, pit inflow volumes decrease markedly (Figure 2.4), while leaching-rate based source terms remain unchanged. This leads to greater mass loading to Pit water and higher concentrations. Excluding the Average – Sensitivity Expected Case, the highest predicted concentrations in the water quality model occur during the dry years in the Dry – Upper Case scenario (Figure 3.2; Table 3.11); however, these values remain below the Water Licence criteria.

  - Concentrations also increase relative to the Average – Expected Case scenario in the Climate Change – Expected Case scenario (see Appendix D), though only marginally when compared to the increases in the Dry – Expected Case scenario. The increased precipitation volumes from 2041 to 2070 and 2071 to 2100 incorporated in the Climate Change scenario result in higher inflow volumes to the Pit (Figure 2.5). Although increased precipitation decreases the influence of leaching-rate based source terms, the model uses concentration-based source terms that increase proportionally as inflow volumes increase. As a result, higher inflow volumes lead to higher mass loadings, which in turn increase predicted concentrations. Generally, long-term climate change is expected to increase water quality concentrations as increased temperature and precipitation will lead to increased mineral reaction rates, higher suspended sediment loads, and more water infiltrating Pit walls and rubble.

- In the Average Climate scenarios, nitrogen species loadings to the Pit are highest during Operations and peak in 2030 (Figure 3.3) when the production rate of blasted material is highest. Generally, these concentrations are within the range of nitrogen species concentrations measured at the 470 and 570 Sumps (Figure 1.1) in 2025. Concentrations remain elevated during the first year of the Closure phase as residual nitrogen from blasting is gradually released; however, concentrations decrease sharply in Post-closure once nitrogen residuals are flushed. In the Dry Climate scenarios, nitrogen species concentrations peak during the modelled dry year in 2028.

- The pie charts in Appendix E indicate the following with respect to Pit water quality:

  - Total and dissolved metals are largely sourced from the weathering of non-AG waste rock and the soluble sulphate fraction, with lesser contributions from PAG waste rock and ore. This can be attributed to the higher proportion of non-AG rock exposed within the Pit and the high metals concentrations associated with the soluble sulphate fraction.

  - Nitrogen species are largely derived from explosives residuals during Operations and from surface runoff in Post-closure.

  - Excluding nitrogen species in Post-closure, mass loadings from surface runoff and overburden are negligible for most parameters.

- The Average – Sensitivity Expected Case results indicate that the model is sensitive to increases in acidity and metal concentrations caused by the dissolution of soluble sulphates. Increasing the assumed exposed surface area of the soluble sulphate fraction from 1% to 5% substantially increases the concentrations of several metals compared to the Average – Expected Case scenario, particularly beryllium, cadmium, cobalt, copper, iron, manganese, nickel, and zinc, though applicable concentrations remain below Water Licence criteria (Figure 3.2; Table 3.12).

Figure 3.2 Time Series Plots Showing Total Arsenic, Total Copper, Total Lead, Total Nickel, and Total Zinc Concentrations to 2050 for the Average – Expected Case, Average – Upper Case, and Dry – Upper Case, and Average – Sensitivity Expected Case Scenarios

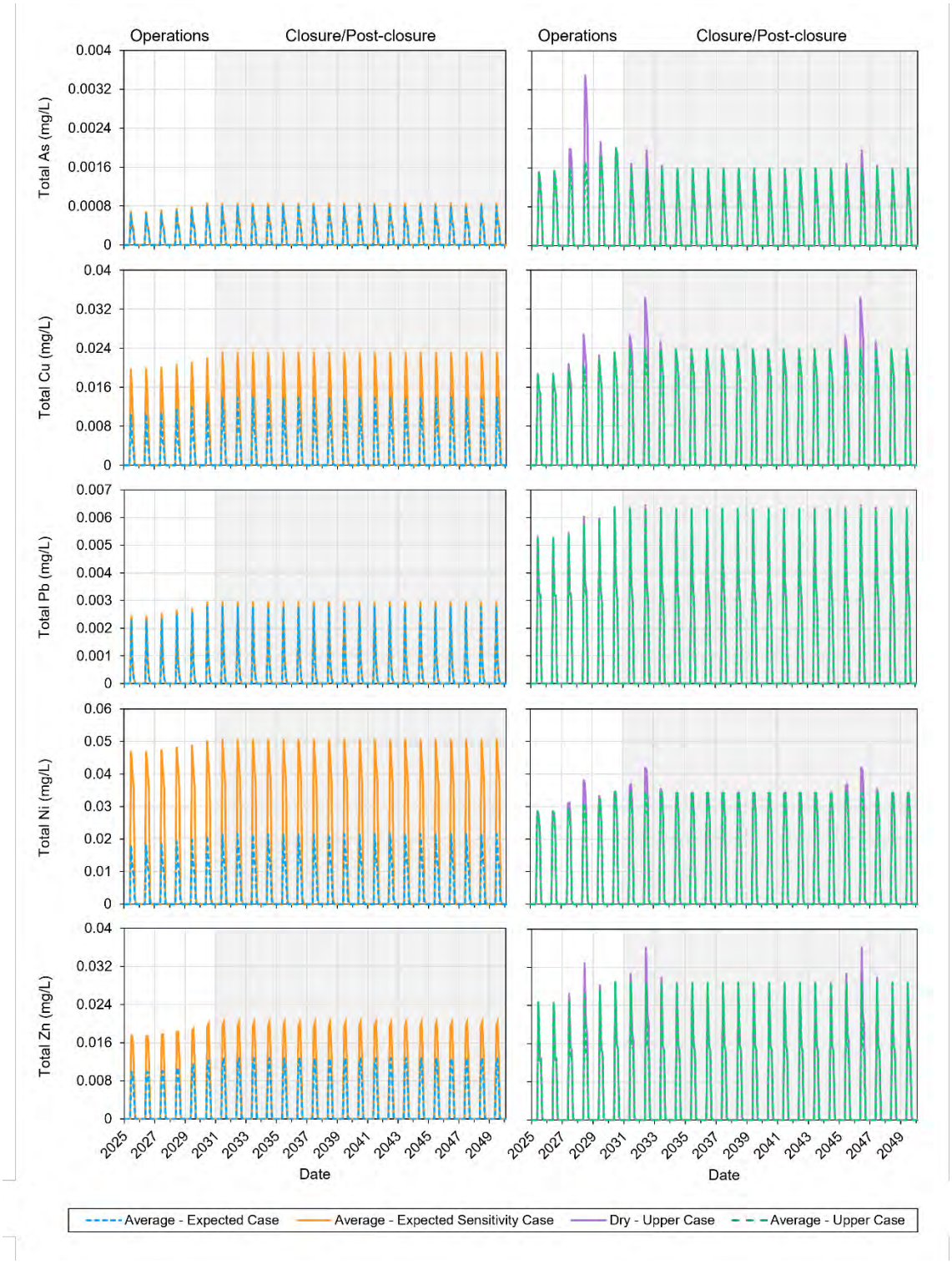


Figure 3.3 Time Series Plots Showing Ammonia, Nitrate, and Nitrite Concentrations to 2050 for the Average – Expected Case, Average – Upper Case, and Dry – Upper Case, and Average – Sensitivity Expected Case Scenarios

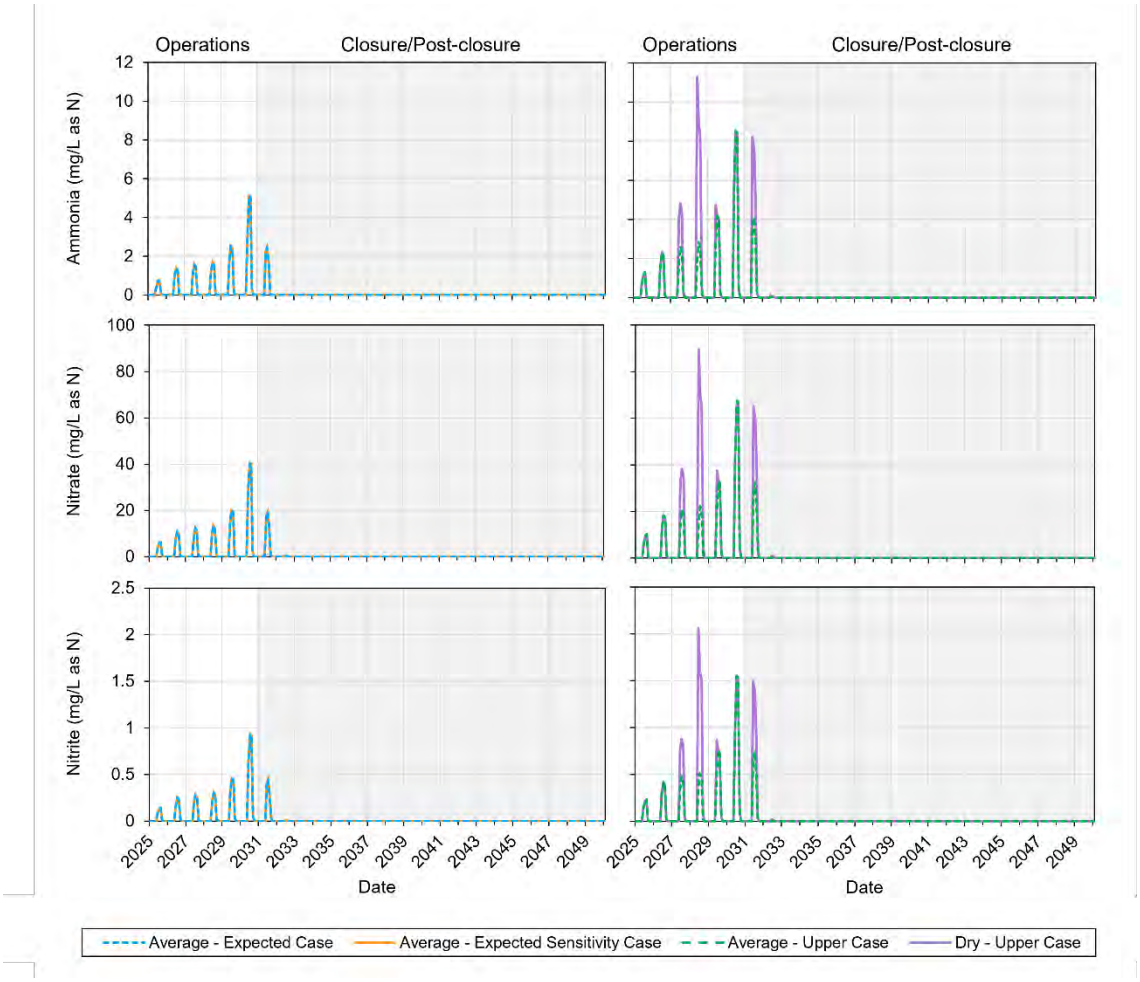


Table 3.9 Summary Statistics for Pit Water Quality: Average – Expected Case Scenario

Group	Parameter	Unit	Water Licence Discharge Criteria[1]		FEIS Model Predictions[2]		Operations Phase		Closure/Post-closure Phase	
			Maximum	Monthly Mean	Year 6: Unequilibrated (Median)	Year 21: Unequilibrated (Median)	50th Percentile[3]	95th Percentile[3]	50th Percentile[3]	95th Percentile[3]
General parameters	pH	pH units	6.0 – 9.5	-	6.9	4.3	Range from 6.79 to 7.60 (see Table 3.8)		Range from 6.79 to 7.60 (see Table 3.8)	
Major anions	Sulphate	mg/L	-	-	77	158	98	190	110	200
	Chloride	mg/L	-	-	-	-	2.7	7.5	2.3	4.4
	Fluoride	mg/L	-	-	-	-	0.050	0.065	0.050	0.056
Nutrients	Phosphorus	mg/L	-	-	-	-	0.082	0.14	0.099	0.14
	Ammonia	mg/L as N	-	-	-	-	1.2	4.8	0.00012	0.00017
	Nitrate	mg/L as N	-	-	-	-	9.9	38	0.0011	0.0028
	Nitrite	mg/L as N	-	-	-	-	0.23	0.87	0.0017	0.42
Total metals and metalloids	Aluminum	mg/L	-	-	0.28	4.2	0.71	5.8	0.86	6.4
	Antimony	mg/L	-	-	0.007	0.008	0.00025	0.00043	0.00038	0.00061
	Arsenic	mg/L	0.6	0.3	0.006	0.007	0.00035	0.00073	0.00042	0.00080
	Barium	mg/L	-	-	0.022	0.034	0.015	0.03	0.016	0.032
	Beryllium	mg/L	-	-	-	-	0.00012	0.00022	0.00017	0.00026
	Bismuth	mg/L	-	-	-	-	0.000035	0.00014	0.000037	0.00015
	Boron	mg/L	-	-	0.06	0.11	0.023	0.029	0.025	0.031
	Cadmium	mg/L	-	-	0.00005	0.00016	0.000039	0.000058	0.000039	0.000060
	Calcium	mg/L	-	-	36	43.4	11	27	11	28
	Chromium	mg/L	-	-	0.007	0.019	0.0017	0.01	0.0019	0.011
	Cobalt	mg/L	-	-	0.002	0.053	0.014	0.018	0.015	0.018
	Copper	mg/L	0.6	0.3	0.007	0.074	0.0046	0.012	0.0069	0.014
	Iron	mg/L	-	-	0.057	0.59	3.6	12	3.9	13
	Lead	mg/L	0.2	0.1	0.0005	0.0022	0.00040	0.0025	0.00046	0.0028
	Lithium	mg/L	-	-	-	-	0.0058	0.0093	0.0060	0.0099
	Magnesium	mg/L	-	-	20.2	39.9	24	43	26	45
	Manganese	mg/L	-	-	0.15	0.57	0.87	1.0	0.89	1.0
	Mercury	mg/L	-	-	0.0013	0.0016	0.0000065	0.0000098	0.000012	0.000017
	Molybdenum	mg/L	-	-	0.023	0.027	0.0025	0.0052	0.0025	0.0048
	Nickel	mg/L	1	0.5	0.004	0.11	0.011	0.02	0.012	0.022
	Potassium	mg/L	-	-	29.2	34.9	3.4	5.9	3.5	5.0
	Rubidium	mg/L	-	-	-	-	0.0041	0.0068	0.0041	0.0073
	Selenium	mg/L	-	-	0.015	0.022	0.0011	0.0025	0.0013	0.0027
	Silicon	mg/L	-	-	-	-	1.7	4.4	1.8	4.8
	Silver	mg/L	-	-	0.0002	0.0008	0.000036	0.000044	0.000064	0.000071
	Sodium	mg/L	-	-	1	1.8	1.2	2.4	1.2	2.1
	Strontium	mg/L	-	-	-	-	0.018	0.036	0.017	0.034
	Thallium	mg/L	-	-	0.0007	0.0009	0.000048	0.000091	0.000058	0.00010
	Tin	mg/L	-	-	-	-	0.00031	0.00051	0.00052	0.00079
	Titanium	mg/L	-	-	-	-	0.016	0.18	0.020	0.19
	Uranium	mg/L	-	-	-	-	0.0012	0.0027	0.0012	0.0024
	Vanadium	mg/L	-	-	0.0024	0.0029	0.0013	0.0070	0.0016	0.0077
	Zinc	mg/L	1	0.5	0.03	0.062	0.0085	0.012	0.0098	0.013
	Zirconium	mg/L	-	-	-	-	0.00049	0.00061	0.00059	0.00064

Table 3.9 Summary Statistics for Pit Water Quality: Average – Expected Case Scenario

Group	Parameter	Unit	Water Licence Discharge Criteria[1]		FEIS Model Predictions[2]		Operations Phase		Closure/Post-closure Phase	
			Maximum	Monthly Mean	Year 6: Unequilibrated (Median)	Year 21: Unequilibrated (Median)	50th Percentile[3]	95th Percentile[3]	50th Percentile[3]	95th Percentile[3]
Dissolved metals and metalloids	Aluminum	mg/L	-	-	0.28	4.2	0.68	5.5	0.84	6.2
	Antimony	mg/L	-	-	0.007	0.008	0.00025	0.00043	0.00039	0.00061
	Arsenic	mg/L	-	-	0.006	0.007	0.00035	0.00070	0.00042	0.00077
	Barium	mg/L	-	-	0.022	0.034	0.015	0.029	0.015	0.031
	Beryllium	mg/L	-	-	-	-	0.00013	0.00021	0.00018	0.00025
	Bismuth	mg/L	-	-	-	-	0.000035	0.00014	0.000037	0.00015
	Boron	mg/L	-	-	0.06	0.11	0.023	0.028	0.025	0.031
	Cadmium	mg/L	-	-	0.00005	0.00016	0.000038	0.000057	0.000039	0.000059
	Calcium	mg/L	-	-	36	43.4	11	26	11	27
	Chromium	mg/L	-	-	0.007	0.019	0.0017	0.0098	0.0019	0.011
	Cobalt	mg/L	-	-	0.002	0.053	0.014	0.017	0.015	0.018
	Copper	mg/L	-	-	0.007	0.074	0.0045	0.011	0.0068	0.013
	Iron	mg/L	-	-	0.057	0.59	3.6	12	3.8	13
	Lead	mg/L	-	-	0.0005	0.0022	0.00036	0.0023	0.00044	0.0026
	Lithium	mg/L	-	-	-	-	0.0059	0.0092	0.0060	0.0098
	Magnesium	mg/L	-	-	20.2	39.9	25	42	27	44
	Manganese	mg/L	-	-	0.15	0.57	0.87	1.0	0.89	0.99
	Mercury	mg/L	-	-	0.0013	0.0016	0.0000065	0.0000098	0.000012	0.000017
	Molybdenum	mg/L	-	-	0.023	0.027	0.0028	0.0053	0.0027	0.0049
	Nickel	mg/L	-	-	0.004	0.11	0.011	0.019	0.012	0.021
	Potassium	mg/L	-	-	29.2	34.9	3.5	5.8	3.5	5.0
	Rubidium	mg/L	-	-	-	-	0.0040	0.0066	0.0040	0.0071
	Selenium	mg/L	-	-	0.015	0.022	0.0011	0.0025	0.0013	0.0027
	Silicon	mg/L	-	-	-	-	1.7	4.1	1.8	4.5
	Silver	mg/L	-	-	0.0002	0.0008	0.000036	0.000044	0.000063	0.000074
	Sodium	mg/L	-	-	1	1.8	1.2	2.2	1.2	2.1
	Strontium	mg/L	-	-	-	-	0.017	0.035	0.017	0.034
	Thallium	mg/L	-	-	0.0007	0.0009	0.000045	0.000089	0.000057	0.00010
	Tin	mg/L	-	-	-	-	0.00031	0.00051	0.00052	0.00079
	Titanium	mg/L	-	-	-	-	0.015	0.17	0.019	0.19
	Uranium	mg/L	-	-	-	-	0.0011	0.0027	0.0012	0.0024
	Vanadium	mg/L	-	-	0.0024	0.0029	0.0013	0.0067	0.0016	0.0075
	Zinc	mg/L	-	-	0.03	0.062	0.0080	0.011	0.0094	0.012
	Zirconium	mg/L	-	-	-	-	0.00048	0.00060	0.00059	0.00060

Notes:
[1] Effluent quality discharge limits for open pit, stockpiles, and sedimentation ponds from the Project's Type 'A' Water Licence (2AM-MRY2540) issued by the Nunavut Water Board (NWB). "Maximum" refers to the maximum concentration of any grab sample (mg/L), and "Monthly Mean" refers to the maximum monthly mean concentration (mg/L).
[2] Model predictions from the Interim Open Pit Water Quality Model (AMEC 2012) included with the Project FEIS. The Year 6 and Year 21 unequilibrated model results represent the lower and upper range of the FEIS model predictions, respectively, using median model inputs. Median (i.e., 50th percentile) total and dissolved metals model results are compared to the FEIS model predictions, which are assumed to represent dissolved concentrations; grey shading indicates values that exceed the Year 6 predictions and orange shading indicates values that exceed the Year 6 and Year 21 predictions.
[3] The calculation of summary statistics did not include results for winter months (i.e., October to May) when there are no inflows to the Pit and concentrations equal zero.
mg/L = milligrams per litre; N = nitrogen

Table 3.10 Summary Statistics for Pit Water Quality: Average – Upper Case Scenario

Group	Parameter	Unit	Water Licence Discharge Criteria[1]		Operations Phase		Closure/Post-closure Phase	
			Maximum	Monthly Mean	50th Percentile[2]	95th Percentile[2]	50th Percentile[2]	95th Percentile[2]
Major anions	Sulphate	mg/L	-	-	250	670	300	730
	Chloride	mg/L	-	-	4.5	8.0	3.4	4.8
	Fluoride	mg/L	-	-	0.056	0.079	0.054	0.064
Nutrients	Phosphorus	mg/L	-	-	0.16	0.24	0.16	0.26
	Ammonia	mg/L as N	-	-	2.1	8.0	0.00023	0.00039
	Nitrate	mg/L as N	-	-	16	63	0.0025	0.0037
	Nitrite	mg/L as N	-	-	0.38	1.5	0.0028	0.71
Total metals and metalloids	Aluminum	mg/L	-	-	4.3	8.9	5.1	9.9
	Antimony	mg/L	-	-	0.00058	0.00077	0.00060	0.00070
	Arsenic	mg/L	0.6	0.3	0.0013	0.0019	0.00087	0.0016
	Barium	mg/L	-	-	0.032	0.048	0.035	0.052
	Beryllium	mg/L	-	-	0.00030	0.00040	0.00036	0.00044
	Bismuth	mg/L	-	-	0.00014	0.00019	0.00016	0.00019
	Boron	mg/L	-	-	0.038	0.044	0.037	0.039
	Cadmium	mg/L	-	-	0.000085	0.00012	0.000080	0.00011
	Calcium	mg/L	-	-	23	50	23	49
	Chromium	mg/L	-	-	0.016	0.024	0.018	0.026
	Cobalt	mg/L	-	-	0.023	0.025	0.024	0.025
	Copper	mg/L	0.6	0.3	0.016	0.021	0.019	0.024
	Iron	mg/L	-	-	10	16	12	17
	Lead	mg/L	0.2	0.1	0.0032	0.0059	0.0033	0.0063
	Lithium	mg/L	-	-	0.014	0.017	0.014	0.017
	Magnesium	mg/L	-	-	63	170	73	180
	Manganese	mg/L	-	-	2.0	2.6	1.9	2.5
	Mercury	mg/L	-	-	0.000014	0.000022	0.000022	0.000031
	Molybdenum	mg/L	-	-	0.0056	0.013	0.0054	0.013
	Nickel	mg/L	1	0.5	0.027	0.034	0.030	0.034
	Potassium	mg/L	-	-	5.6	8.9	5.5	8.3
	Rubidium	mg/L	-	-	0.0078	0.0091	0.0084	0.0093
	Selenium	mg/L	-	-	0.0032	0.011	0.0035	0.012
	Silicon	mg/L	-	-	5.1	6.5	5.6	6.4
	Silver	mg/L	-	-	0.00012	0.00022	0.00013	0.00020
	Sodium	mg/L	-	-	3.7	6.0	3.0	6.3
	Strontium	mg/L	-	-	0.046	0.10	0.041	0.092
	Thallium	mg/L	-	-	0.00011	0.00019	0.00014	0.00021
	Tin	mg/L	-	-	0.00075	0.0011	0.00078	0.00094
	Titanium	mg/L	-	-	0.16	0.37	0.20	0.41
	Uranium	mg/L	-	-	0.0024	0.0065	0.0024	0.0063
	Vanadium	mg/L	-	-	0.0065	0.014	0.0078	0.016
	Zinc	mg/L	1	0.5	0.013	0.027	0.015	0.029
	Zirconium	mg/L	-	-	0.00068	0.00076	0.00074	0.00080
Dissolved metals and metalloids	Aluminum	mg/L	-	-	4.1	8.8	5.0	9.7
	Antimony	mg/L	-	-	0.00055	0.00076	0.00057	0.00069
	Arsenic	mg/L	-	-	0.0013	0.0019	0.00086	0.0015
	Barium	mg/L	-	-	0.031	0.049	0.035	0.053
	Beryllium	mg/L	-	-	0.00029	0.00040	0.00036	0.00044
	Bismuth	mg/L	-	-	0.00013	0.00016	0.00016	0.00016
	Boron	mg/L	-	-	0.036	0.043	0.035	0.038
	Cadmium	mg/L	-	-	0.000083	0.00012	0.000079	0.00011
	Calcium	mg/L	-	-	23	49	23	48
	Chromium	mg/L	-	-	0.015	0.023	0.018	0.026
	Cobalt	mg/L	-	-	0.022	0.025	0.023	0.025
	Copper	mg/L	-	-	0.016	0.021	0.019	0.023
	Iron	mg/L	-	-	10	16	12	17
	Lead	mg/L	-	-	0.0024	0.0058	0.0028	0.0063
	Lithium	mg/L	-	-	0.014	0.016	0.014	0.016
	Magnesium	mg/L	-	-	60	170	72	180
	Manganese	mg/L	-	-	1.7	2.5	1.8	2.4
	Mercury	mg/L	-	-	0.000014	0.000022	0.000022	0.000031
	Molybdenum	mg/L	-	-	0.0054	0.013	0.0053	0.013
	Nickel	mg/L	-	-	0.027	0.034	0.03	0.034
	Potassium	mg/L	-	-	5.6	9.0	5.4	8.3
	Rubidium	mg/L	-	-	0.0077	0.0088	0.0082	0.0093
	Selenium	mg/L	-	-	0.0031	0.011	0.0035	0.012
	Silicon	mg/L	-	-	5.0	6.4	5.6	6.2
	Silver	mg/L	-	-	0.00012	0.00022	0.00013	0.00020
	Sodium	mg/L	-	-	3.1	5.9	2.6	6.2
	Strontium	mg/L	-	-	0.046	0.096	0.040	0.087
	Thallium	mg/L	-	-	0.00011	0.00018	0.00014	0.00021
	Tin	mg/L	-	-	0.00068	0.0011	0.00073	0.00094
	Titanium	mg/L	-	-	0.16	0.37	0.20	0.41
	Uranium	mg/L	-	-	0.0022	0.0062	0.0023	0.0062
	Vanadium	mg/L	-	-	0.0063	0.014	0.0076	0.016
	Zinc	mg/L	-	-	0.013	0.026	0.015	0.028
	Zirconium	mg/L	-	-	0.00064	0.00075	0.00074	0.00077

Notes:
[1] Effluent quality discharge limits for open pit, stockpiles, and sedimentation ponds from the Project's Type 'A' Water Licence (2AM-MRY2540) issued by the Nunavut Water Board (NWB). "Maximum" refers to the maximum concentration of any grab sample (mg/L), and "Monthly Mean" refers to the maximum monthly mean concentration (mg/L).
[2] The calculation of summary statistics did not include results for winter months (i.e., October to May) when there are no inflows to the Pit and concentrations equal zero.
mg/L = milligrams per litre; N = nitrogen

Table 3.11 Summary Statistics for Pit Water Quality: Dry – Upper Case Scenario

Group	Parameter	Unit	Water Licence Discharge Criteria[1]		Operations Phase		Closure/Post-closure Phase	
			Maximum	Monthly Mean	50th Percentile[2]	95th Percentile[2]	50th Percentile[2]	95th Percentile[2]
Major anions	Sulphate	mg/L	-	-	280	680	310	730
	Chloride	mg/L	-	-	4.5	8.0	3.4	4.8
	Fluoride	mg/L	-	-	0.056	0.079	0.054	0.064
Nutrients	Phosphorus	mg/L	-	-	0.17	0.24	0.17	0.26
	Ammonia	mg/L as N	-	-	3.2	8.9	0.00023	0.00039
	Nitrate	mg/L as N	-	-	25	70	0.0025	0.0037
	Nitrite	mg/L as N	-	-	0.58	1.6	0.0088	1.4
Total metals and metalloids	Aluminum	mg/L	-	-	4.3	9.0	5.1	9.9
	Antimony	mg/L	-	-	0.00063	0.0015	0.00064	0.00070
	Arsenic	mg/L	0.6	0.3	0.0014	0.0031	0.0010	0.0016
	Barium	mg/L	-	-	0.032	0.049	0.036	0.052
	Beryllium	mg/L	-	-	0.00033	0.00042	0.00044	0.00044
	Bismuth	mg/L	-	-	0.00015	0.00019	0.00017	0.00019
	Boron	mg/L	-	-	0.041	0.056	0.038	0.039
	Cadmium	mg/L	-	-	0.000091	0.00013	0.000081	0.00011
	Calcium	mg/L	-	-	29	53	27	49
	Chromium	mg/L	-	-	0.016	0.024	0.018	0.026
	Cobalt	mg/L	-	-	0.023	0.026	0.025	0.025
	Copper	mg/L	0.6	0.3	0.017	0.023	0.021	0.024
	Iron	mg/L	-	-	10	16	12	17
	Lead	mg/L	0.2	0.1	0.0032	0.0060	0.0033	0.0063
	Lithium	mg/L	-	-	0.014	0.017	0.014	0.017
	Magnesium	mg/L	-	-	66	170	75	180
	Manganese	mg/L	-	-	2.1	2.6	1.9	2.5
	Mercury	mg/L	-	-	0.000017	0.000051	0.000026	0.000031
	Molybdenum	mg/L	-	-	0.0066	0.014	0.0063	0.013
	Nickel	mg/L	1	0.5	0.028	0.037	0.033	0.034
	Potassium	mg/L	-	-	6.3	9.2	5.9	8.3
	Rubidium	mg/L	-	-	0.0078	0.0091	0.0084	0.0093
	Selenium	mg/L	-	-	0.0037	0.012	0.0036	0.012
	Silicon	mg/L	-	-	5.2	6.8	5.9	6.4
	Silver	mg/L	-	-	0.00016	0.00029	0.00020	0.00020
	Sodium	mg/L	-	-	3.7	6.1	3.0	6.3
	Strontium	mg/L	-	-	0.063	0.11	0.043	0.092
	Thallium	mg/L	-	-	0.00012	0.00020	0.00017	0.00021
	Tin	mg/L	-	-	0.00081	0.0022	0.00088	0.00094
	Titanium	mg/L	-	-	0.16	0.37	0.20	0.41
	Uranium	mg/L	-	-	0.0025	0.0065	0.0026	0.0063
	Vanadium	mg/L	-	-	0.0065	0.014	0.0079	0.016
	Zinc	mg/L	1	0.5	0.015	0.029	0.015	0.029
	Zirconium	mg/L	-	-	0.00068	0.00076	0.00074	0.00080
Dissolved metals and metalloids	Aluminum	mg/L	-	-	4.1	8.8	5.0	9.7
	Antimony	mg/L	-	-	0.00061	0.0014	0.00063	0.00069
	Arsenic	mg/L	-	-	0.0014	0.0030	0.0010	0.0015
	Barium	mg/L	-	-	0.032	0.050	0.036	0.053
	Beryllium	mg/L	-	-	0.00032	0.00042	0.00044	0.00044
	Bismuth	mg/L	-	-	0.00013	0.00016	0.00016	0.00016
	Boron	mg/L	-	-	0.037	0.053	0.037	0.038
	Cadmium	mg/L	-	-	0.000089	0.00013	0.000080	0.00011
	Calcium	mg/L	-	-	29	52	27	48
	Chromium	mg/L	-	-	0.015	0.024	0.018	0.026
	Cobalt	mg/L	-	-	0.022	0.026	0.025	0.025
	Copper	mg/L	-	-	0.016	0.023	0.021	0.023
	Iron	mg/L	-	-	10	16	12	17
	Lead	mg/L	-	-	0.0024	0.0059	0.0028	0.0063
	Lithium	mg/L	-	-	0.014	0.017	0.014	0.016
	Magnesium	mg/L	-	-	64	170	74	180
	Manganese	mg/L	-	-	1.9	2.6	1.8	2.4
	Mercury	mg/L	-	-	0.000017	0.000051	0.000026	0.000031
	Molybdenum	mg/L	-	-	0.0064	0.015	0.0062	0.013
	Nickel	mg/L	-	-	0.027	0.037	0.033	0.034
	Potassium	mg/L	-	-	6.2	9.2	5.8	8.3
	Rubidium	mg/L	-	-	0.0077	0.0088	0.0082	0.0093
	Selenium	mg/L	-	-	0.0036	0.012	0.0036	0.012
	Silicon	mg/L	-	-	5.0	6.5	5.9	6.2
	Silver	mg/L	-	-	0.00016	0.00029	0.00020	0.00020
	Sodium	mg/L	-	-	3.1	6.0	2.7	6.2
	Strontium	mg/L	-	-	0.063	0.10	0.043	0.087
	Thallium	mg/L	-	-	0.00012	0.00020	0.00016	0.00021
	Tin	mg/L	-	-	0.00077	0.0021	0.00084	0.00094
	Titanium	mg/L	-	-	0.16	0.37	0.20	0.41
	Uranium	mg/L	-	-	0.0023	0.0063	0.0025	0.0062
	Vanadium	mg/L	-	-	0.0063	0.014	0.0077	0.016
	Zinc	mg/L	-	-	0.014	0.028	0.016	0.028
	Zirconium	mg/L	-	-	0.00064	0.00075	0.00074	0.00077

Notes:
[1] Effluent quality discharge limits for open pit, stockpiles, and sedimentation ponds from the Project's Type 'A' Water Licence (2AM-MRY2540) issued by the Nunavut Water Board (NWB). "Maximum" refers to the maximum concentration of any grab sample (mg/L), and "Monthly Mean" refers to the maximum monthly mean concentration (mg/L).
[2] The calculation of summary statistics did not include results for winter months (i.e., October to May) when there are no inflows to the Pit and concentrations equal zero.
mg/L = milligrams per litre; N = nitrogen

Table 3.12 Summary Statistics for Pit Water Quality: Average – Sensitivity Expected Case

Group	Parameter	Unit	Water Licence Discharge Criteria[1]		Operations Phase		Closure/Post-closure Phase	
			Maximum	Monthly Mean	50th Percentile[2]	95th Percentile[2]	50th Percentile[2]	95th Percentile[2]
Major anions	Sulphate	mg/L	-	-	230	310	240	320
	Chloride	mg/L	-	-	3.7	8.3	3.3	5.3
	Fluoride	mg/L	-	-	0.060	0.075	0.060	0.065
Nutrients	Phosphorus	mg/L	-	-	0.079	0.14	0.096	0.14
	Ammonia	mg/L as N	-	-	1.2	4.8	0.00012	0.00017
	Nitrate	mg/L as N	-	-	9.9	38	0.0011	0.0028
	Nitrite	mg/L as N	-	-	0.23	0.87	0.0017	0.42
Total metals and metalloids	Aluminum	mg/L	-	-	1.3	6.3	1.5	7.0
	Antimony	mg/L	-	-	0.00028	0.00044	0.00041	0.00063
	Arsenic	mg/L	0.6	0.3	0.00042	0.00079	0.00048	0.00087
	Barium	mg/L	-	-	0.016	0.029	0.016	0.032
	Beryllium	mg/L	-	-	0.00034	0.00049	0.00039	0.00053
	Bismuth	mg/L	-	-	0.000051	0.00015	0.000053	0.00016
	Boron	mg/L	-	-	0.026	0.030	0.028	0.033
	Cadmium	mg/L	-	-	0.00012	0.00015	0.00012	0.00015
	Calcium	mg/L	-	-	14	33	14	34
	Chromium	mg/L	-	-	0.0017	0.0099	0.0019	0.011
	Cobalt	mg/L	-	-	0.060	0.069	0.061	0.070
	Copper	mg/L	0.6	0.3	0.011	0.021	0.014	0.023
	Iron	mg/L	-	-	14	25	15	26
	Lead	mg/L	0.2	0.1	0.00054	0.0027	0.00061	0.0030
	Lithium	mg/L	-	-	0.014	0.018	0.014	0.018
	Magnesium	mg/L	-	-	43	66	45	69
	Manganese	mg/L	-	-	3.8	4.2	3.8	4.2
	Mercury	mg/L	-	-	0.0000064	0.000010	0.000012	0.000017
	Molybdenum	mg/L	-	-	0.0024	0.0050	0.0025	0.0047
	Nickel	mg/L	1	0.5	0.039	0.049	0.041	0.051
	Potassium	mg/L	-	-	3.7	6	3.7	5.2
	Rubidium	mg/L	-	-	0.0052	0.0078	0.0052	0.0083
	Selenium	mg/L	-	-	0.0015	0.0028	0.0017	0.0031
	Silicon	mg/L	-	-	1.9	4.5	2.0	4.9
	Silver	mg/L	-	-	0.000039	0.000053	0.000070	0.000080
	Sodium	mg/L	-	-	1.4	2.5	1.3	2.3
	Strontium	mg/L	-	-	0.025	0.052	0.024	0.050
	Thallium	mg/L	-	-	0.00010	0.00015	0.00011	0.00016
	Tin	mg/L	-	-	0.00033	0.00052	0.00054	0.0008
	Titanium	mg/L	-	-	0.015	0.17	0.019	0.19
	Uranium	mg/L	-	-	0.0016	0.0029	0.0016	0.0026
	Vanadium	mg/L	-	-	0.0014	0.0068	0.0017	0.0076
	Zinc	mg/L	1	0.5	0.015	0.019	0.016	0.020
	Zirconium	mg/L	-	-	0.00055	0.00065	0.00064	0.00068
Dissolved metals and metalloids	Aluminum	mg/L	-	-	1.3	6.1	1.5	6.8
	Antimony	mg/L	-	-	0.00028	0.00044	0.00041	0.00063
	Arsenic	mg/L	-	-	0.00042	0.00076	0.00048	0.00085
	Barium	mg/L	-	-	0.016	0.028	0.016	0.031
	Beryllium	mg/L	-	-	0.00034	0.00048	0.00039	0.00052
	Bismuth	mg/L	-	-	0.000051	0.00014	0.000053	0.00016
	Boron	mg/L	-	-	0.025	0.030	0.028	0.033
	Cadmium	mg/L	-	-	0.00011	0.00015	0.00012	0.00015
	Calcium	mg/L	-	-	14	32	14	34
	Chromium	mg/L	-	-	0.0017	0.0094	0.0019	0.011
	Cobalt	mg/L	-	-	0.060	0.069	0.061	0.070
	Copper	mg/L	-	-	0.011	0.021	0.014	0.023
	Iron	mg/L	-	-	14	25	15	26
	Lead	mg/L	-	-	0.00051	0.0025	0.00059	0.0028
	Lithium	mg/L	-	-	0.014	0.018	0.014	0.018
	Magnesium	mg/L	-	-	44	65	46	68
	Manganese	mg/L	-	-	3.8	4.2	3.8	4.2
	Mercury	mg/L	-	-	0.0000064	0.000010	0.000012	0.000017
	Molybdenum	mg/L	-	-	0.0027	0.0051	0.0026	0.0047
	Nickel	mg/L	-	-	0.039	0.049	0.041	0.051
	Potassium	mg/L	-	-	3.7	5.9	3.8	5.1
	Rubidium	mg/L	-	-	0.0051	0.0076	0.0051	0.0081
	Selenium	mg/L	-	-	0.0015	0.0028	0.0017	0.0031
	Silicon	mg/L	-	-	1.9	4.1	2.0	4.6
	Silver	mg/L	-	-	0.000042	0.000053	0.000068	0.000082
	Sodium	mg/L	-	-	1.4	2.4	1.4	2.2
	Strontium	mg/L	-	-	0.025	0.051	0.024	0.049
	Thallium	mg/L	-	-	0.000099	0.00015	0.00011	0.00016
	Tin	mg/L	-	-	0.00033	0.00052	0.00054	0.00080
	Titanium	mg/L	-	-	0.014	0.16	0.018	0.18
	Uranium	mg/L	-	-	0.0015	0.0028	0.0015	0.0025
	Vanadium	mg/L	-	-	0.0014	0.0065	0.0017	0.0074
	Zinc	mg/L	-	-	0.015	0.019	0.016	0.020
	Zirconium	mg/L	-	-	0.00053	0.00064	0.00063	0.00066

Notes:
[1] Effluent quality discharge limits for open pit, stockpiles, and sedimentation ponds from the Project's Type 'A' Water Licence (2AM-MRY2540) issued by the Nunavut Water Board (NWB). "Maximum" refers to the maximum concentration of any grab sample (mg/L), and "Monthly Mean" refers to the maximum monthly mean concentration (mg/L).
[2] The calculation of summary statistics did not include results for winter months (i.e., October to May) when there are no inflows to the Pit and concentrations equal zero.
mg/L = milligrams per litre; N = nitrogen

4 Model Uncertainties

The reliability of the WBWQM depends on the quality, representativeness, and completeness of the input data and the assumptions applied in its development. For this study, Nunami Stantec relied on input data and assumptions provided by others. These data and assumptions were not independently verified by Nunami Stantec, nor was it confirmed whether they are fully consistent with supporting documents prepared by other parties that may be subsequently published. As such, the model results should be interpreted with consideration of these dependencies and potential limitations.

The WBWQM was developed using a monthly time-step for both inputs and outputs. This temporal resolution is appropriate for the purpose of predicting average monthly flows and water quality. However, it does not capture short-duration events (e.g., storm events, rapid snowmelt, operational upsets) that may occur on a daily or sub-daily basis. Consequently, the results of this model are not intended to form the primary basis for detailed design of water management infrastructure, which typically requires a finer time-step for improved operational reliability and resilience.

Predicted water quality in the Pit is based on currently available monitoring data, geochemical testing data, predicted pit inflows, and assumptions derived from published literature and professional judgment. These predictions are therefore subject to uncertainty, particularly given the inherent variability of geochemical processes, the limited duration of monitoring data, and uncertainties in long-term geochemical behavior. To address uncertainty in geochemical loading, both Expected Case (i.e., best estimate) and Upper Case (i.e., upper bound) source term inputs were considered. A sensitivity case was also considered to evaluate the sensitivity of the model results to increased acidity, sulphate, and metals loadings from the dissolution of soluble sulphates. These inputs reflect different assumptions regarding long-term leaching behaviour and provide a range of possible water quality outcomes.

Key sources of uncertainty in the model include:

- Climatic inputs, including limitations in the length and quality of baseline climate records, natural interannual variability, and the uncertainty in climate change projections.
- Hydrological and hydrogeological assumptions, including simplifications in runoff generation, groundwater-surface water interactions, and pit wall runoff.
- Model structure and resolution, including the use of a monthly time-step, simplified representation of processes, and reliance on average conditions.
- Source term development, including variability in site geology, geochemical test results, limited geochemical data availability, the representativeness of samples, and the long-term evolution of source terms. Specific uncertainties related to source term development include:
    - Using total metals concentrations to represent dissolved metals concentrations in datasets containing only totals metals results and vice versa. This approach likely led to an overestimation of some concentration-based source terms and an underestimation of some leaching-rate based source terms, including iron and manganese.

- Calculating sulphate concentrations from total sulphur concentrations based on the assumption that all total sulphur was sulphate in datasets without measured sulphate values. This approach likely led to an overestimation of some concentration-based source terms.
- Estimating concentrations for months with flows (i.e., June to September) but no measured data based on results from adjacent months. This approach may have overestimated concentrations in some months and underestimated concentrations in other months.
- Assuming no chemical reactions occur within the Pit. The model does not account for the potential precipitation of secondary minerals such as gypsum ($CaSO_4 \cdot 2H_2O$) and iron and manganese oxyhydroxides that would reduce the concentrations of sulphate, iron, manganese, and potentially other metals in solution.

To address these uncertainties, the WBWQM was run under multiple scenarios, including dry climate conditions, climate change projections (e.g., SSP pathways), and a range of geochemical source terms. This approach was designed to capture the range of variability in model predictions under different plausible inputs. While this scenario analysis provides greater confidence in the robustness of the model outputs for environmental assessment purposes, it does not eliminate uncertainty. Results should therefore be interpreted as indicative predictions within a range, rather than as precise forecasts. Additionally, the following uncertainties should be considered when evaluating the water quality model results:

- Model pH predictions are based on limited data, and do not account for numerous factors that can potentially influence pH; actual pH values will vary based on site conditions and mitigation practices.
- Although predicted concentrations of applicable parameters meet Water Licence requirements, effluent must pass acute toxicity testing prior to discharge and, upon entering the receiving environment, not exceed relevant AEMP benchmarks (Baffinland 2015); acute toxicity testing and an assessment of receiving environment water quality were not included in this evaluation.

5 Conclusions and Recommendations

5.1 Conclusions

The Water Balance and Water Quality Model (WBWQM) developed for Deposit No. 1 open pit (the Pit) provides an assessment of pit inflows, outflows, and water quality under multiple climate scenarios from 2025 to 2100. The model assumes that no pit lake formation will occur, with inflows and outflows remaining balanced across the Operations, Closure, and Post-closure phases. Annual inflows are predicted to be lower under dry climate conditions and remain within a consistent range under the historical climate conditions, while climate change scenarios exhibit greater variability and higher inflows (and outflows) throughout the Operations, Closure and Post-closure phases. Seasonal trends result in elevated flows during early summer, primarily driven by snowmelt and, to a lesser extent, rainfall.

Water quality modeling indicates that predicted Pit water quality concentrations were below the effluent discharge limits stipulated in Water Licence 2AM-MRY2540 throughout the Operations, Closure, and Post-closure phases. Predicted water quality results are generally consistent with or improved from the Pit water quality predictions included with the Project FEIS (AMEC 2012); differences between the two models can be attributed to several factors, particularly changes to the geochemical inputs used in the model and changes to the mine plan.

Model results from 2025 to 2100 show that, although geochemical variability and climatic conditions influence predicted concentrations, effluent discharge criteria are not exceeded under any of the modelled scenarios. Moreover, a sensitivity case incorporating elevated geochemical source terms meant to represent the potential influence of higher concentrations of soluble sulphates with stored acidity in waste rock (i.e., the Average – Sensitivity Expected Case) did not produce concentrations exceeding regulatory thresholds. Nitrogen species are expected to peak during Operations due to blasting activities and decline following closure as residual nitrogen is flushed. Modelling further indicates that Pit drainage quality is primarily controlled by non-AG waste rock weathering and soluble sulphate dissolution, while nitrogen species are largely derived from explosive residues; contributions from surface runoff and overburden are minimal.

These findings highlight the importance of accounting for climatic and geochemical variability in closure planning and support the ongoing management of water quality throughout the lifecycle of the Pit.

5.2 Recommendations

To further enhance the robustness and confidence of future water quality predictions for the Pit, the following forward-looking measures are recommended:

1. Additional laboratory- and field-based kinetic testing

To date, kinetic testing for the Project has largely comprised humidity cell tests completed on PAG waste rock. Additional kinetic tests are recommended to refine existing geochemical source terms, particularly for non-AG waste rock and the soluble sulphate fraction, which are currently based on operational water quality data. Additionally, future modelling predictions would benefit from the implementation of a field-based kinetic testing program (i.e., field barrels). On-site field barrel tests capture site-specific climatic variability and can be loaded with ROM rock, enhancing the mechanistic understanding of contaminant release and providing a better foundation for predictive modelling. Furthermore, on-site tests can be paired with laboratory-based tests, which can improve the accuracy of scaling factors typically applied to laboratory data and lower uncertainty in water quality predictions.

2. Implementing a consistent analyte suite

A consistent set of analytes (and consistent sampling frequency) should be implemented across operational water quality monitoring programs at the Project to reduce the uncertainties associated with future water quality predictions. The analyte suite should include, but not be limited to, the following:

- General parameters, including pH, conductivity, alkalinity, acidity, and temperature
- Total dissolved solids and total suspended solids
- Major anions and cations, including sulphate
- Nitrogen species, including ammonia, nitrate, and nitrite
- Total and dissolved metals

Uniform inclusion of these parameters in water quality monitoring improves comparability across datasets, supports accurate trend analysis, and strengthens the defensibility of predictive modeling and regulatory reporting.

Together, these proactive measures build on the existing modeling framework, enhance confidence in long-term water quality predictions, and support effective adaptive water management under both current and future climatic conditions.

6 References

AMEC. 2012. Interim Open Pit Water Quality Model, Mary River Project. January 2012.

Bafffinland Iron Mines Corporation (BIM). 2015. Aquatic Effects Monitoring Plan. Document No. BAF-PH1-830-P16-0039, October 2015.

Bailey, B.L., Smith, L.J., Blowes, D.W., Ptacek, C.J., Smith, L. and Sego, D.C., 2013. The Diavik Waste Rock Project: Persistence of contaminants from blasting agents in waste rock effluent. Applied Geochemistry, 36, 256-270.

Ferguson, K.D. and S.M. Leask. 1988. The Export of Nutrients from Surface Coal Mines. Environment Canada Regional Program Report 87-12, dated March 1988, p. 127.

Golder (Golder Associates Ltd.). 2008. Blasting practices at Ekati mine and sources of nitrate available for dissolution of mine drainage water. Prepared for Ekati Diamond Mine, BHP Billiton Diamond Mines Ltd. December 2008.

Golder. 2019. 2019 Geochemistry Waste Rock Investigation Results – Baffinland Iron Mines Mary River Project. October 2019.

Hock, R. 2003. Temperature-index melt modelling in mountain areas. Journal of Hydrology, 282(1–4), 104–115. https://doi.org/10.1016/S0022-1694(03)00257-9

IPCC (Intergovernmental Panel on Climate Change). 2021. Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press.

Kamei, G., and Ohmoto, H. 1999. Mechanisms of pyrite oxidation revealed from in-situ measurements of DO, Eh, and pH of solutions in a closed system. Abstract in 9th Annual V.M. Goldschmidt Conference.

Kempton, H., Price, W.A., Hogan, C. and Tremblay, G., 2012, May. A review of scale factors for estimating waste rock weathering from laboratory tests. In 9th International Conference on Acid Rock Drainage (ICARD).

Lopez, D.L., Smith, L. and Beckie, R., 1997. Modeling water flow in waste rock piles using kinematic wave theory. In 4th International Conference on Acid Rock Drainage (ICARD).

MacDonald, M. K., Pomeroy, J. W., & Pietroniro, A. 2010. On the importance of sublimation to an alpine snow mass balance in the Canadian Rocky Mountains. Hydrology and Earth System Sciences, 14 (7), 1401–1415.

Marsh, P., & Pomeroy, J. W. 1996. Meltwater fluxes at an Arctic forest-tundra site. Hydrological Processes, 10(10), 1383–1400. https://doi.org/10.1002/(SICI)1099-1085(199610)10:10<1383::AIHYP468>3.0.CO;2-W

Marsh, P., & Woo, M.-K. 1984. Wetland hydrology and water balance in the subarctic. Nordic Hydrology, 15(4), 285–299.

Martinec, J., Rango, A., & Roberts, R. T. 2008. Snowmelt Runoff Model (SRM) User's Manual (WinSRM Version 1.11). New Mexico State University.

Neuner, M., Gupton, M., Smith, L., Pham, N., Smith, L., Blowes, D. and Sego, D. 2009. Diavik waste rock project: Unsaturated water flow. In 8th International Conference on Acid Rock Drainage (ICARD).

O'Neill, B. C., Tebaldi, C., van Vuuren, D. P., Eyring, V., Friedlingstein, P., Hurtt, G., Knutti, R., Kriegler, E., Lamarque, J. F., Lowe, J., Meehl, G. A., Moss, R., Riahi, K., & Sanderson, B. M. 2016. The Scenario Model Intercomparison Project (ScenarioMIP) for CMIP6. Geoscientific Model Development, 9(9), 3461–3482.

Parkhurst, D.L. and Appelo, C.A.J. 2013. Description of input and examples for PHREEQC version 3—a computer program for speciation, batch-reaction, one-dimensional transport, and inverse geochemical calculations. US Geological Survey Techniques and Methods, book 6, chap A43, p 497. Available only at <http://pubs.usgs.gov/tm/06/a43>.

Pomeroy, J. W., Gray, D. M., Hedstrom, N., & Janowicz, R. J. 2002. Prediction of seasonal snow accumulation in cold climate forests. Hydrological Processes, 16(18), 3543–3558. https://doi.org/10.1002/hyp.1228

Pomeroy, J. W., & Brun, E. 2001. Physical properties of snow. Snow Ecology (pp. 45–126). Cambridge University Press.

WSP Canada Inc. (WSP). 2023. 2023 Water Quality Model Update, Waste Rock Facility – Baffinland Iron Mines Mary River Project. December 2023.

WSP. 2024. Waste Rock Management Plan – June through September 2026. Reference No. 22572750-006-R-Rev1-5000, January 2024.

Woo, M.-K., & Young, K. L. 2006. High Arctic wetlands: Their occurrence, hydrological characteristics and sustainability. Journal of Hydrology, 320(3–4), 432–450. https://doi.org/10.1016/j.jhydrol.2005.07.025

Appendix A Water Balance Model Results: Tables

Table A1 Predicted Average Pit Inflows Under Average and Dry Climate Conditions

Climate Condition	Month	Average Monthly Inflows (m^3/month) and Annual Inflows (m^3/year)	
		Operations (2025 to 2030)	**Closure and Post-closure (2031 to 2100)**
Average	Jan	193	0
	Feb	0	0
	Mar	0	0
	Apr	0	0
	May	0	0
	Jun	83,638	106,700
	Jul	25,901	32,810
	Aug	28,450	35,810
	Sep	550	691
	Oct	0	0
	Nov	0	0
	Dec	0	0
	Annual	138,733	176,012
Dry[1]	Jan	193[2]	0
	Feb	0	0
	Mar	0	0
	Apr	0	0
	May	0	0
	Jun	68,564[2]	103,460[3]
	Jul	21,185[2]	31,739[3]
	Aug	23,274[2]	34,641[3]
	Sep	450[2]	668[3]
	Oct	0	0
	Nov	0	0
	Dec	0	0
	Annual	113,665[2]	170,507[3]

Notes:

[1] Dry years represent 1-in-10 and 1-in-100-year droughts simulated during Operations and Closure/Post-closure.
[2] 1:10 dry year followed by a 1:100 dry year precipitation event applied to years 2027 and 2028.
[3] 1:10 dry year followed by a 1:100 dry year precipitation event applied to years 2031 and 2032 as well as years 2045 and 2046.

Table A2 Predicted Average Pit Inflows Under Climate Change Scenarios

Climate Condition		Month	Average Monthly Inflows (m^3/month) and Annual Inflows (m^3/year)	
			Operations (2025 to 2030)	Closure and Post–closure (2031 to 2100)
Climate Change[1]	SSP1–2.6	Jan	193	0
		Feb	0	0
		Mar	0	0
		Apr	0	0
		May	0	0
		Jun	83,638	100,736
		Jul	25,901	34,945
		Aug	28,450	44,109
		Sep	550	29,114
		Oct	0	601
		Nov	0	0
		Dec	0	0
		Annual	138,733	209,506
	SSP2–4.5	Jan	193	0
		Feb	0	0
		Mar	0	0
		Apr	0	0
		May	0	0
		Jun	83,638	99,786
		Jul	25,901	36,920
		Aug	28,450	46,451
		Sep	550	30,014
		Oct	0	629
		Nov	0	0
		Dec	0	0
		Annual	138,733	213,800
	SSP5–8.5	Jan	193	0
		Feb	0	0
		Mar	0	0
		Apr	0	0
		May	0	0
		Jun	83,638	111,969
		Jul	25,901	38,194
		Aug	28,450	50,503
		Sep	550	34,146
		Oct	0	17,395
		Nov	0	275
		Dec	0	0
		Annual	138,733	252,482

Notes:
[1] Climate change scenario for the periods of 2041-2070 and 2071-2100.

Appendix B Water Quality Model Inputs

Table B1 Surface Runoff Source Terms (Monthly Concentrations): Expected Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	1	1.3	2.2	3.1	0	0	0
	Cl	0	0	0	0	0	1.2	3.4	4.9	15	0	0	0
	F	0	0	0	0	0	0.01	0.01	0.01	0.01	0	0	0
Nutrients	D-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	T-P	0	0	0	0	0	0.018	0.014	0.01	0.014	0	0	0
	NH_3	0	0	0	0	0	0.0071	0.0038	0.005	0.005	0	0	0
	NO_3	0	0	0	0	0	0.047	0.044	0.12	0.054	0	0	0
	NO_2	0	0	0	0	0	0.00094	0.00088	0.0024	0.0011	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	0.011	0.0075	0.0069	0.0064	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.0035	0.0061	0.0098	0.011	0	0	0
	Be	0	0	0	0	0	0.00003	0.00001	0.00005	0.00003	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Ca	0	0	0	0	0	4	8.5	13	17	0	0	0
	Cr	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0011	0.0017	0.002	0.002	0	0	0
	Fe	0	0	0	0	0	0.011	0.005	0.005	0.005	0	0	0
	Pb	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	2.7	5.2	8.3	11	0	0	0
	Mn	0	0	0	0	0	0.00091	0.0003	0.00063	0.00025	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00017	0.00043	0.0011	0.0012	0	0	0
	Ni	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	K	0	0	0	0	0	0.86	1.2	2.2	2.3	0	0	0
	Rb	0	0	0	0	0	0.0018	0.0033	0.0061	0.0062	0	0	0
	Se	0	0	0	0	0	0.000025	0.000025	0.000075	0.0001	0	0	0
	Si	0	0	0	0	0	0.4	0.6	0.77	0.91	0	0	0
	Ag	0	0	0	0	0	0.000015	0.000005	0.000025	0.000015	0	0	0
	Na	0	0	0	0	0	0.34	0.41	0.65	0.74	0	0	0
	Sr	0	0	0	0	0	0.0024	0.0055	0.0094	0.014	0	0	0
	Tl	0	0	0	0	0	0.000005	0.000005	0.000012	0.000013	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.00015	0.00015	0.00015	0.00015	0	0	0
	U	0	0	0	0	0	0.00014	0.00062	0.0032	0.0061	0	0	0
	V	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Zn	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Zr	0	0	0	0	0	0.00013	0.00015	0.00015	0.00013	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	0.075	0.034	0.016	0.02	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.0038	0.0056	0.01	0.011	0	0	0
	Be	0	0	0	0	0	0.00003	0.00001	0.00005	0.00003	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	3.8E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Ca	0	0	0	0	0	4.1	8.3	13	17	0	0	0
	Cr	0	0	0	0	0	0.00055	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.000075	0.00005	0.00005	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0013	0.0018	0.0021	0.0022	0	0	0
	Fe	0	0	0	0	0	0.11	0.042	0.017	0.023	0	0	0
	Pb	0	0	0	0	0	0.000083	0.000042	0.000025	0.000025	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	2.6	5.3	8.5	11	0	0	0
	Mn	0	0	0	0	0	0.0023	0.00095	0.00075	0.00068	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00022	0.00041	0.0011	0.0012	0	0	0
	Ni	0	0	0	0	0	0.00042	0.00025	0.00025	0.00025	0	0	0
	K	0	0	0	0	0	0.86	1.2	2.3	2.4	0	0	0
	Rb	0	0	0	0	0	0.0018	0.0034	0.006	0.0064	0	0	0
	Se	0	0	0	0	0	0.000025	0.000025	0.000064	0.000068	0	0	0
	Si	0	0	0	0	0	0.5	0.64	0.87	0.95	0	0	0
	Ag	0	0	0	0	0	0.000015	0.000005	0.000025	0.000015	0	0	0
	Na	0	0	0	0	0	0.33	0.41	0.65	0.76	0	0	0
	Sr	0	0	0	0	0	0.0024	0.0048	0.0093	0.014	0	0	0
	Tl	0	0	0	0	0	0.000005	0.000008	0.000014	0.000014	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.0019	0.0012	0.00048	0.00087	0	0	0
	U	0	0	0	0	0	0.00016	0.00064	0.0031	0.0062	0	0	0
	V	0	0	0	0	0	0.00025	0.00025	0.00025	0.00059	0	0	0
	Zn	0	0	0	0	0	0.0015	0.0015	0.0015	0.0015	0	0	0
	Zr	0	0	0	0	0	-	-	-	-	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Purple shading indicates that nitrite values were estimated from nitrate concentrations, assuming nitrite concentrations equal 2% of nitrate concentrations.
"-" indicates no data

Table B2 Surface Runoff Source Terms (Monthly Concentrations): Upper Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	1.4	1.5	2.4	3.2	0	0	0
	Cl	0	0	0	0	0	1.4	5.7	6.5	18	0	0	0
	F	0	0	0	0	0	0.01	0.01	0.02	0.01	0	0	0
Nutrients	D-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	T-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	NH_3	0	0	0	0	0	0.017	0.005	0.0098	0.013	0	0	0
	NO_3	0	0	0	0	0	0.053	0.11	0.16	0.14	0	0	0
	NO_2	0	0	0	0	0	0.0011	0.0021	0.0031	0.0028	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	0.015	0.0086	0.0098	0.0079	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.0041	0.0068	0.011	0.012	0	0	0
	Be	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	4.9E-06	4.4E-06	2.5E-06	2.5E-06	0	0	0
	Ca	0	0	0	0	0	5	9.3	17	17	0	0	0
	Cr	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0012	0.0022	0.0023	0.0022	0	0	0
	Fe	0	0	0	0	0	0.018	0.005	0.005	0.005	0	0	0
	Pb	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	3.2	6.2	11	11	0	0	0
	Mn	0	0	0	0	0	0.001	0.001	0.00065	0.00035	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00021	0.00063	0.0017	0.0017	0	0	0
	Ni	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	K	0	0	0	0	0	0.88	1.5	2.6	2.4	0	0	0
	Rb	0	0	0	0	0	0.0023	0.0036	0.0067	0.0064	0	0	0
	Se	0	0	0	0	0	0.000025	0.000053	0.00011	0.00012	0	0	0
	Si	0	0	0	0	0	0.49	0.65	0.88	0.93	0	0	0
	Ag	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Na	0	0	0	0	0	0.34	0.44	0.82	0.79	0	0	0
	Sr	0	0	0	0	0	0.003	0.0061	0.013	0.014	0	0	0
	Tl	0	0	0	0	0	0.000005	0.000005	0.000014	0.000013	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.00015	0.00015	0.00015	0.00015	0	0	0
	U	0	0	0	0	0	0.00037	0.0014	0.0071	0.0088	0	0	0
	V	0	0	0	0	0	0.00025	0.00025	0.00025	0.00047	0	0	0
	Zn	0	0	0	0	0	0.0055	0.0013	0.0005	0.0005	0	0	0
	Zr	0	0	0	0	0	0.00015	0.00015	0.0002	0.00015	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	0.19	0.051	0.11	0.035	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.005	0.0066	0.011	0.012	0	0	0
	Be	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	0.000013	2.5E-06	5.5E-06	5.1E-06	0	0	0
	Ca	0	0	0	0	0	5.3	9.1	16	18	0	0	0
	Cr	0	0	0	0	0	0.0014	0.00048	0.0005	0.00025	0	0	0
	Co	0	0	0	0	0	0.00019	0.00005	0.00011	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0018	0.0022	0.0024	0.0023	0	0	0
	Fe	0	0	0	0	0	0.26	0.07	0.14	0.046	0	0	0
	Pb	0	0	0	0	0	0.00024	0.000064	0.00011	0.000049	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	3.2	6.4	11	12	0	0	0
	Mn	0	0	0	0	0	0.0048	0.0014	0.0023	0.00087	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00023	0.00065	0.0016	0.0016	0	0	0
	Ni	0	0	0	0	0	0.00071	0.00025	0.00055	0.00048	0	0	0
	K	0	0	0	0	0	0.9	1.5	2.5	2.6	0	0	0
	Rb	0	0	0	0	0	0.0029	0.0038	0.0069	0.0069	0	0	0
	Se	0	0	0	0	0	0.000025	0.000046	0.000087	0.0001	0	0	0
	Si	0	0	0	0	0	0.82	0.73	0.99	0.98	0	0	0
	Ag	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Na	0	0	0	0	0	0.34	0.47	0.83	0.82	0	0	0
	Sr	0	0	0	0	0	0.0034	0.0059	0.013	0.015	0	0	0
	Tl	0	0	0	0	0	0.000012	0.000012	0.000016	0.000015	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.012	0.0024	0.0072	0.0023	0	0	0
	U	0	0	0	0	0	0.00051	0.0015	0.0074	0.0089	0	0	0
	V	0	0	0	0	0	0.00073	0.00025	0.00067	0.00063	0	0	0
	Zn	0	0	0	0	0	0.0015	0.0015	0.0015	0.0015	0	0	0
	Zr	0	0	0	0	0	-	-	-	-	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Purple shading indicates that nitrite values were estimated from nitrate concentrations, assuming nitrite concentrations equal 2% of nitrate concentrations.
"-" indicates no data

Table B3 Overburden Source Terms (Monthly Concentrations): Expected Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	1	1.3	2.2	3.1	0	0	0
	Cl	0	0	0	0	0	1.2	3.4	4.9	15	0	0	0
	F	0	0	0	0	0	0.01	0.01	0.01	0.01	0	0	0
Nutrients	D-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	T-P	0	0	0	0	0	0.018	0.014	0.01	0.014	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	0.011	0.0075	0.0069	0.0064	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.0035	0.0061	0.0098	0.011	0	0	0
	Be	0	0	0	0	0	0.00003	0.00001	0.00005	0.00003	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Ca	0	0	0	0	0	4	8.5	13	17	0	0	0
	Cr	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0011	0.0017	0.002	0.002	0	0	0
	Fe	0	0	0	0	0	0.011	0.005	0.005	0.005	0	0	0
	Pb	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	2.7	5.2	8.3	11	0	0	0
	Mn	0	0	0	0	0	0.00091	0.0003	0.00063	0.00025	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00017	0.00043	0.0011	0.0012	0	0	0
	Ni	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	K	0	0	0	0	0	0.86	1.2	2.2	2.3	0	0	0
	Rb	0	0	0	0	0	0.0018	0.0033	0.0061	0.0062	0	0	0
	Se	0	0	0	0	0	0.000025	0.000025	0.000075	0.0001	0	0	0
	Si	0	0	0	0	0	0.4	0.6	0.77	0.91	0	0	0
	Ag	0	0	0	0	0	0.000015	0.000005	0.000025	0.000015	0	0	0
	Na	0	0	0	0	0	0.34	0.41	0.65	0.74	0	0	0
	Sr	0	0	0	0	0	0.0024	0.0055	0.0094	0.014	0	0	0
	Tl	0	0	0	0	0	0.000005	0.000005	0.000012	0.000013	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.00015	0.00015	0.00015	0.00015	0	0	0
	U	0	0	0	0	0	0.00014	0.00062	0.0032	0.0061	0	0	0
	V	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Zn	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Zr	0	0	0	0	0	0.00013	0.00015	0.00015	0.00013	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	0.075	0.034	0.016	0.02	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.0038	0.0056	0.01	0.011	0	0	0
	Be	0	0	0	0	0	0.00003	0.00001	0.00005	0.00003	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	3.8E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Ca	0	0	0	0	0	4.1	8.3	13	17	0	0	0
	Cr	0	0	0	0	0	0.00055	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.000075	0.00005	0.00005	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0013	0.0018	0.0021	0.0022	0	0	0
	Fe	0	0	0	0	0	0.11	0.042	0.017	0.023	0	0	0
	Pb	0	0	0	0	0	0.000083	0.000042	0.000025	0.000025	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	2.6	5.3	8.5	11	0	0	0
	Mn	0	0	0	0	0	0.0023	0.00095	0.00075	0.00068	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00022	0.00041	0.0011	0.0012	0	0	0
	Ni	0	0	0	0	0	0.00042	0.00025	0.00025	0.00025	0	0	0
	K	0	0	0	0	0	0.86	1.2	2.3	2.4	0	0	0
	Rb	0	0	0	0	0	0.0018	0.0034	0.006	0.0064	0	0	0
	Se	0	0	0	0	0	0.000025	0.000025	0.000064	0.000068	0	0	0
	Si	0	0	0	0	0	0.5	0.64	0.87	0.95	0	0	0
	Ag	0	0	0	0	0	0.000015	0.000005	0.000025	0.000015	0	0	0
	Na	0	0	0	0	0	0.33	0.41	0.65	0.76	0	0	0
	Sr	0	0	0	0	0	0.0024	0.0048	0.0093	0.014	0	0	0
	Tl	0	0	0	0	0	0.000005	0.000008	0.000014	0.000014	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.0019	0.0012	0.00048	0.00087	0	0	0
	U	0	0	0	0	0	0.00016	0.00064	0.0031	0.0062	0	0	0
	V	0	0	0	0	0	0.00025	0.00025	0.00025	0.00059	0	0	0
	Zn	0	0	0	0	0	0.0015	0.0015	0.0015	0.0015	0	0	0
	Zr	0	0	0	0	0	-	-	-	-	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
"-" indicates no data

Table B4 Overburden Source Terms (Monthly Concentrations): Upper Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	1.4	1.5	2.4	3.2	0	0	0
	Cl	0	0	0	0	0	1.4	5.7	6.5	18	0	0	0
	F	0	0	0	0	0	0.01	0.01	0.02	0.01	0	0	0
Nutrients	D-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	T-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	0.015	0.0086	0.0098	0.0079	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.0041	0.0068	0.011	0.012	0	0	0
	Be	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	4.9E-06	4.4E-06	2.5E-06	2.5E-06	0	0	0
	Ca	0	0	0	0	0	5	9.3	17	17	0	0	0
	Cr	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0012	0.0022	0.0023	0.0022	0	0	0
	Fe	0	0	0	0	0	0.018	0.005	0.005	0.005	0	0	0
	Pb	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	3.2	6.2	11	11	0	0	0
	Mn	0	0	0	0	0	0.001	0.001	0.00065	0.00035	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00021	0.00063	0.0017	0.0017	0	0	0
	Ni	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	K	0	0	0	0	0	0.88	1.5	2.6	2.4	0	0	0
	Rb	0	0	0	0	0	0.0023	0.0036	0.0067	0.0064	0	0	0
	Se	0	0	0	0	0	0.000025	0.000053	0.00011	0.00012	0	0	0
	Si	0	0	0	0	0	0.49	0.65	0.88	0.93	0	0	0
	Ag	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Na	0	0	0	0	0	0.34	0.44	0.82	0.79	0	0	0
	Sr	0	0	0	0	0	0.003	0.0061	0.013	0.014	0	0	0
	Tl	0	0	0	0	0	0.000005	0.000005	0.000014	0.000013	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.00015	0.00015	0.00015	0.00015	0	0	0
	U	0	0	0	0	0	0.00037	0.0014	0.0071	0.0088	0	0	0
	V	0	0	0	0	0	0.00025	0.00025	0.00025	0.00047	0	0	0
	Zn	0	0	0	0	0	0.0055	0.0013	0.0005	0.0005	0	0	0
	Zr	0	0	0	0	0	0.00015	0.00015	0.0002	0.00015	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	0.19	0.051	0.11	0.035	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ba	0	0	0	0	0	0.005	0.0066	0.011	0.012	0	0	0
	Be	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.005	0.005	0.005	0.005	0	0	0
	Cd	0	0	0	0	0	0.000013	2.5E-06	5.5E-06	5.1E-06	0	0	0
	Ca	0	0	0	0	0	5.3	9.1	16	18	0	0	0
	Cr	0	0	0	0	0	0.0014	0.00048	0.0005	0.00025	0	0	0
	Co	0	0	0	0	0	0.00019	0.00005	0.00011	0.00005	0	0	0
	Cu	0	0	0	0	0	0.0018	0.0022	0.0024	0.0023	0	0	0
	Fe	0	0	0	0	0	0.26	0.07	0.14	0.046	0	0	0
	Pb	0	0	0	0	0	0.00024	0.000064	0.00011	0.000049	0	0	0
	Li	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Mg	0	0	0	0	0	3.2	6.4	11	12	0	0	0
	Mn	0	0	0	0	0	0.0048	0.0014	0.0023	0.00087	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00023	0.00065	0.0016	0.0016	0	0	0
	Ni	0	0	0	0	0	0.00071	0.00025	0.00055	0.00048	0	0	0
	K	0	0	0	0	0	0.9	1.5	2.5	2.6	0	0	0
	Rb	0	0	0	0	0	0.0029	0.0038	0.0069	0.0069	0	0	0
	Se	0	0	0	0	0	0.000025	0.000046	0.000087	0.0001	0	0	0
	Si	0	0	0	0	0	0.82	0.73	0.99	0.98	0	0	0
	Ag	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	Na	0	0	0	0	0	0.34	0.47	0.83	0.82	0	0	0
	Sr	0	0	0	0	0	0.0034	0.0059	0.013	0.015	0	0	0
	Tl	0	0	0	0	0	0.000012	0.000012	0.000016	0.000015	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.012	0.0024	0.0072	0.0023	0	0	0
	U	0	0	0	0	0	0.00051	0.0015	0.0074	0.0089	0	0	0
	V	0	0	0	0	0	0.00073	0.00025	0.00067	0.00063	0	0	0
	Zn	0	0	0	0	0	0.0015	0.0015	0.0015	0.0015	0	0	0
	Zr	0	0	0	0	0	-	-	-	-	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
"-" indicates no data

Table B5 Non-AG Waste Rock / Construction Fill Source Terms (Monthly Concentrations): Expected Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	41	270	177	177	0	0	0
	Cl	0	0	0	0	0	1.1	1.1	1.1	1.1	0	0	0
	F	0	0	0	0	0	0.062	0.062	0.062	0.062	0	0	0
Nutrients	D-P	0	0	0	0	0	0.25	0.25	0.084	0.025	0	0	0
	T-P	0	0	0	0	0	0.25	0.25	0.084	0.025	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	11	1.9	0.53	0.34	0	0	0
	Sb	0	0	0	0	0	0.0005	0.0005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.0012	0.0005	0.00038	0.00016	0	0	0
	Ba	0	0	0	0	0	0.054	0.021	0.019	0.023	0	0	0
	Be	0	0	0	0	0	0.00027	0.0001	0.0001	0.0001	0	0	0
	Bi	0	0	0	0	0	0.00025	0.00005	2.5E-05	2.5E-05	0	0	0
	B	0	0	0	0	0	0.05	0.036	0.033	0.033	0	0	0
	Cd	0	0	0	0	0	5.5E-05	2.5E-05	2.5E-05	2.5E-05	0	0	0
	Ca	0	0	0	0	0	4.2	18	34	37	0	0	0
	Cr	0	0	0	0	0	0.02	0.0042	0.0025	0.0019	0	0	0
	Co	0	0	0	0	0	0.008	0.0048	0.0023	0.0036	0	0	0
	Cu	0	0	0	0	0	0.017	0.0043	0.0025	0.0021	0	0	0
	Fe	0	0	0	0	0	17	3.1	0.83	0.62	0	0	0
	Pb	0	0	0	0	0	0.0046	0.0011	0.00025	0.00025	0	0	0
	Li	0	0	0	0	0	0.012	0.005	0.005	0.005	0	0	0
	Mg	0	0	0	0	0	16	50	60	128	0	0	0
	Mn	0	0	0	0	0	0.31	0.31	0.19	0.14	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0022	0.0041	0.0056	0.013	0	0	0
	Ni	0	0	0	0	0	0.023	0.0079	0.0025	0.0025	0	0	0
	K	0	0	0	0	0	4.2	4.1	5.2	5.5	0	0	0
	Rb	0	0	0	0	0	0.011	0.0048	0.0045	0.0045	0	0	0
	Se	0	0	0	0	0	0.00073	0.0031	0.0045	0.0075	0	0	0
	Si	0	0	0	0	0	7.7	2.3	2.4	2.4	0	0	0
	Ag	0	0	0	0	0	0.00005	2.5E-05	2.5E-05	2.5E-05	0	0	0
	Na	0	0	0	0	0	0.68	2.1	2.5	4.4	0	0	0
	Sr	0	0	0	0	0	0.0069	0.027	0.037	0.064	0	0	0
	Tl	0	0	0	0	0	0.00013	0.00005	4.5E-05	2.4E-05	0	0	0
	Sn	0	0	0	0	0	0.0005	0.0005	0.00012	0.00005	0	0	0
	Ti	0	0	0	0	0	0.35	0.053	0.017	0.01	0	0	0
	U	0	0	0	0	0	0.0018	0.0011	0.0023	0.0033	0	0	0
	V	0	0	0	0	0	0.014	0.0025	0.0025	0.00084	0	0	0
	Zn	0	0	0	0	0	0.015	0.015	0.0073	0.0015	0	0	0
	Zr	0	0	0	0	0	0.001	0.001	0.001	0.001	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	11	1.9	0.53	0.34	0	0	0
	Sb	0	0	0	0	0	0.0005	0.0005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.0012	0.0005	0.00038	0.00016	0	0	0
	Ba	0	0	0	0	0	0.054	0.021	0.019	0.023	0	0	0
	Be	0	0	0	0	0	0.00027	0.0001	0.0001	0.0001	0	0	0
	Bi	0	0	0	0	0	0.00025	0.00005	2.5E-05	2.5E-05	0	0	0
	B	0	0	0	0	0	0.05	0.036	0.033	0.033	0	0	0
	Cd	0	0	0	0	0	5.5E-05	2.5E-05	2.5E-05	2.5E-05	0	0	0
	Ca	0	0	0	0	0	4.2	18	34	37	0	0	0
	Cr	0	0	0	0	0	0.02	0.0042	0.0025	0.0019	0	0	0
	Co	0	0	0	0	0	0.008	0.0048	0.0023	0.0036	0	0	0
	Cu	0	0	0	0	0	0.017	0.0043	0.0025	0.0021	0	0	0
	Fe	0	0	0	0	0	17	3.1	0.83	0.62	0	0	0
	Pb	0	0	0	0	0	0.0046	0.0011	0.00025	0.00025	0	0	0
	Li	0	0	0	0	0	0.012	0.005	0.005	0.005	0	0	0
	Mg	0	0	0	0	0	16	50	60	128	0	0	0
	Mn	0	0	0	0	0	0.31	0.31	0.19	0.14	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0022	0.0041	0.0056	0.013	0	0	0
	Ni	0	0	0	0	0	0.023	0.0079	0.0025	0.0025	0	0	0
	K	0	0	0	0	0	4.2	4.1	5.2	5.5	0	0	0
	Rb	0	0	0	0	0	0.011	0.0048	0.0045	0.0045	0	0	0
	Se	0	0	0	0	0	0.00073	0.0031	0.0045	0.0075	0	0	0
	Si	0	0	0	0	0	7.7	2.3	2.4	2.4	0	0	0
	Ag	0	0	0	0	0	0.00005	2.5E-05	2.5E-05	2.5E-05	0	0	0
	Na	0	0	0	0	0	0.68	2.1	2.5	4.4	0	0	0
	Sr	0	0	0	0	0	0.0069	0.027	0.037	0.064	0	0	0
	Tl	0	0	0	0	0	0.00013	0.00005	4.5E-05	2.4E-05	0	0	0
	Sn	0	0	0	0	0	0.0005	0.0005	0.00012	0.00005	0	0	0
	Ti	0	0	0	0	0	0.35	0.053	0.017	0.01	0	0	0
	U	0	0	0	0	0	0.0018	0.0011	0.0023	0.0033	0	0	0
	V	0	0	0	0	0	0.014	0.0025	0.0025	0.00084	0	0	0
	Zn	0	0	0	0	0	0.015	0.015	0.0073	0.0015	0	0	0
	Zr	0	0	0	0	0	0.001	0.001	0.001	0.001	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
Blue shading indicates that total metals concentrations were used to represent dissolved metals concentrations.
Green shading indicates that the preceding and/or proceeding month's result was used in place of no data.
"-" indicates no data

Table B6 Non-AG Waste Rock / Construction Fill Source Terms (Monthly Concentrations): Upper Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	41	837	1221	1221	0	0	0
	Cl	0	0	0	0	0	1.1	1.1	1.1	1.1	0	0	0
	F	0	0	0	0	0	0.062	0.062	0.062	0.062	0	0	0
Nutrients	D-P	0	0	0	0	0	0.25	0.45	0.25	0.25	0	0	0
	T-P	0	0	0	0	0	0.25	0.45	0.25	0.25	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	17	11	6.1	0.56	0	0	0
	Sb	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	As	0	0	0	0	0	0.0026	0.0016	0.00082	0.0005	0	0	0
	Ba	0	0	0	0	0	0.089	0.06	0.048	0.031	0	0	0
	Be	0	0	0	0	0	0.00027	0.0005	0.0005	0.0005	0	0	0
	Bi	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	B	0	0	0	0	0	0.05	0.05	0.05	0.05	0	0	0
	Cd	0	0	0	0	0	7.4E-05	7.4E-05	0.00014	6.1E-05	0	0	0
	Ca	0	0	0	0	0	8	49	65	56	0	0	0
	Cr	0	0	0	0	0	0.047	0.04	0.026	0.0025	0	0	0
	Co	0	0	0	0	0	0.012	0.017	0.015	0.0087	0	0	0
	Cu	0	0	0	0	0	0.031	0.023	0.018	0.0025	0	0	0
	Fe	0	0	0	0	0	24	19	11	1	0	0	0
	Pb	0	0	0	0	0	0.011	0.0058	0.0038	0.00026	0	0	0
	Li	0	0	0	0	0	0.022	0.018	0.016	0.0094	0	0	0
	Mg	0	0	0	0	0	22	201	304	192	0	0	0
	Mn	0	0	0	0	0	0.44	2.2	1.9	1.7	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0031	0.011	0.019	0.021	0	0	0
	Ni	0	0	0	0	0	0.043	0.041	0.024	0.0077	0	0	0
	K	0	0	0	0	0	6	8.5	10	6	0	0	0
	Rb	0	0	0	0	0	0.011	0.015	0.012	0.012	0	0	0
	Se	0	0	0	0	0	0.0021	0.0094	0.022	0.016	0	0	0
	Si	0	0	0	0	0	7.7	10	10	10	0	0	0
	Ag	0	0	0	0	0	0.00005	0.00025	0.00025	0.00025	0	0	0
	Na	0	0	0	0	0	1.1	4.4	9.8	9.3	0	0	0
	Sr	0	0	0	0	0	0.016	0.09	0.12	0.092	0	0	0
	Tl	0	0	0	0	0	0.0003	0.00017	0.0001	0.00005	0	0	0
	Sn	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Ti	0	0	0	0	0	0.74	0.51	0.21	0.018	0	0	0
	U	0	0	0	0	0	0.0022	0.004	0.0074	0.0085	0	0	0
	V	0	0	0	0	0	0.028	0.018	0.0088	0.0025	0	0	0
	Zn	0	0	0	0	0	0.041	0.017	0.015	0.015	0	0	0
	Zr	0	0	0	0	0	0.001	0.0012	0.0012	0.0012	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	17	11	6.1	0.56	0	0	0
	Sb	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	As	0	0	0	0	0	0.0026	0.0016	0.00082	0.0005	0	0	0
	Ba	0	0	0	0	0	0.089	0.06	0.048	0.031	0	0	0
	Be	0	0	0	0	0	0.00027	0.0005	0.0005	0.0005	0	0	0
	Bi	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	B	0	0	0	0	0	0.05	0.05	0.05	0.05	0	0	0
	Cd	0	0	0	0	0	7.4E-05	7.4E-05	0.00014	6.1E-05	0	0	0
	Ca	0	0	0	0	0	8	49	65	56	0	0	0
	Cr	0	0	0	0	0	0.047	0.04	0.026	0.0025	0	0	0
	Co	0	0	0	0	0	0.012	0.017	0.015	0.0087	0	0	0
	Cu	0	0	0	0	0	0.031	0.023	0.018	0.0025	0	0	0
	Fe	0	0	0	0	0	24	19	11	1	0	0	0
	Pb	0	0	0	0	0	0.011	0.0058	0.0038	0.00026	0	0	0
	Li	0	0	0	0	0	0.022	0.018	0.016	0.0094	0	0	0
	Mg	0	0	0	0	0	22	201	304	192	0	0	0
	Mn	0	0	0	0	0	0.44	2.2	1.9	1.7	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0031	0.011	0.019	0.021	0	0	0
	Ni	0	0	0	0	0	0.043	0.041	0.024	0.0077	0	0	0
	K	0	0	0	0	0	6	8.5	10	6	0	0	0
	Rb	0	0	0	0	0	0.011	0.015	0.012	0.012	0	0	0
	Se	0	0	0	0	0	0.0021	0.0094	0.022	0.016	0	0	0
	Si	0	0	0	0	0	7.7	10	10	10	0	0	0
	Ag	0	0	0	0	0	0.00005	0.00025	0.00025	0.00025	0	0	0
	Na	0	0	0	0	0	1.1	4.4	9.8	9.3	0	0	0
	Sr	0	0	0	0	0	0.016	0.09	0.12	0.092	0	0	0
	Tl	0	0	0	0	0	0.0003	0.00017	0.0001	0.00005	0	0	0
	Sn	0	0	0	0	0	0.0005	0.0005	0.0005	0.0005	0	0	0
	Ti	0	0	0	0	0	0.74	0.51	0.21	0.018	0	0	0
	U	0	0	0	0	0	0.0022	0.004	0.0074	0.0085	0	0	0
	V	0	0	0	0	0	0.028	0.018	0.0088	0.0025	0	0	0
	Zn	0	0	0	0	0	0.041	0.017	0.015	0.015	0	0	0
	Zr	0	0	0	0	0	0.001	0.0012	0.0012	0.0012	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
Blue shading indicates that total metals concentrations were used to represent dissolved metals concentrations.
Green shading indicates that the preceding and/or proceeding month's result was used in place of no data.
"-" indicates no data

Table B7 HGIF-OX Source Terms (Monthly Concentrations): Expected Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	39	124	80	80	0	0	0
	Cl	0	0	0	0	0	5.1	21	8.7	9	0	0	0
	F	0	0	0	0	0	0.052	0.12	0.12	0.074	0	0	0
Nutrients	D-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	T-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	0.01	0.019	0.023	0.013	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00008	0.00005	0	0	0
	As	0	0	0	0	0	0.00005	0.00005	0.00013	0.00005	0	0	0
	Ba	0	0	0	0	0	0.0068	0.013	0.017	0.014	0	0	0
	Be	0	0	0	0	0	0.00001	0.00005	0.00005	0.00001	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.009	0.016	0.022	0.017	0	0	0
	Cd	0	0	0	0	0	0.000028	0.000024	9.1E-06	0.00001	0	0	0
	Ca	0	0	0	0	0	7.9	18	25	25	0	0	0
	Cr	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.0016	0.00055	0.00024	0.00029	0	0	0
	Cu	0	0	0	0	0	0.00042	0.00046	0.00089	0.00053	0	0	0
	Fe	0	0	0	0	0	0.008	0.005	0.005	0.005	0	0	0
	Pb	0	0	0	0	0	0.000025	0.000025	0.000069	0.000025	0	0	0
	Li	0	0	0	0	0	0.0042	0.0047	0.0056	0.0041	0	0	0
	Mg	0	0	0	0	0	11	27	25	23	0	0	0
	Mn	0	0	0	0	0	0.14	0.037	0.0028	0.0012	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0024	0.0067	0.0094	0.0039	0	0	0
	Ni	0	0	0	0	0	0.0016	0.00025	0.00025	0.00025	0	0	0
	K	0	0	0	0	0	3.4	7.1	10	6.2	0	0	0
	Rb	0	0	0	0	0	0.0025	0.0033	0.0036	0.0037	0	0	0
	Se	0	0	0	0	0	0.0003	0.00043	0.00049	0.00041	0	0	0
	Si	0	0	0	0	0	0.55	1	1.4	0.51	0	0	0
	Ag	0	0	0	0	0	0.000005	0.000025	0.000025	0.000005	0	0	0
	Na	0	0	0	0	0	1.4	2.7	3.5	3	0	0	0
	Sr	0	0	0	0	0	0.016	0.031	0.046	0.049	0	0	0
	Tl	0	0	0	0	0	0.000016	0.000005	7.5E-06	0.000011	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.00015	0.00015	0.00015	0.00015	0	0	0
	U	0	0	0	0	0	0.00062	0.0015	0.0035	0.0033	0	0	0
	V	0	0	0	0	0	0.00025	0.00025	0.00025	0.00025	0	0	0
	Zn	0	0	0	0	0	0.0018	0.001	0.00075	0.0005	0	0	0
	Zr	0	0	0	0	0	0.00015	0.0001	0.0001	0.00015	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	1.1	0.081	0.19	0.069	0	0	0
	Sb	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	As	0	0	0	0	0	0.00022	0.00005	0.00013	0.00011	0	0	0
	Ba	0	0	0	0	0	0.013	0.012	0.022	0.015	0	0	0
	Be	0	0	0	0	0	0.00005	0.00001	0.00005	0.00001	0	0	0
	Bi	0	0	0	0	0	0.000052	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.012	0.017	0.023	0.016	0	0	0
	Cd	0	0	0	0	0	0.000031	0.000023	0.00002	0.000014	0	0	0
	Ca	0	0	0	0	0	7.9	17	26	24	0	0	0
	Cr	0	0	0	0	0	0.0025	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.0024	0.0006	0.00079	0.00036	0	0	0
	Cu	0	0	0	0	0	0.0025	0.0009	0.0013	0.00072	0	0	0
	Fe	0	0	0	0	0	1.5	0.12	0.24	0.085	0	0	0
	Pb	0	0	0	0	0	0.0013	0.00019	0.00023	0.00014	0	0	0
	Li	0	0	0	0	0	0.0047	0.0045	0.0052	0.0033	0	0	0
	Mg	0	0	0	0	0	9.9	21	28	23	0	0	0
	Mn	0	0	0	0	0	0.2	0.042	0.018	0.0042	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0024	0.0043	0.0088	0.0041	0	0	0
	Ni	0	0	0	0	0	0.0036	0.00061	0.00086	0.00025	0	0	0
	K	0	0	0	0	0	3.9	6	11	6.2	0	0	0
	Rb	0	0	0	0	0	0.0038	0.0037	0.0048	0.0039	0	0	0
	Se	0	0	0	0	0	0.00037	0.0008	0.00049	0.00043	0	0	0
	Si	0	0	0	0	0	2.3	1.1	1.4	0.64	0	0	0
	Ag	0	0	0	0	0	0.000025	0.000005	0.000025	0.000005	0	0	0
	Na	0	0	0	0	0	1.4	2.5	4	2.8	0	0	0
	Sr	0	0	0	0	0	0.017	0.034	0.049	0.049	0	0	0
	Tl	0	0	0	0	0	0.000027	0.000014	0.000012	0.000012	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.04	0.0021	0.0075	0.0024	0	0	0
	U	0	0	0	0	0	0.00091	0.0024	0.0038	0.0034	0	0	0
	V	0	0	0	0	0	0.002	0.00025	0.00025	0.00025	0	0	0
	Zn	0	0	0	0	0	0.0038	0.0015	0.0015	0.0015	0	0	0
	Zr	0	0	0	0	0	0.00049	0.0001	0.0001	0.0001	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
"-" indicates no data

Table B8 HGIF-OX Source Terms (Monthly Concentrations): Upper Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	87	124	80	194	0	0	0
	Cl	0	0	0	0	0	17	21	8.7	24	0	0	0
	F	0	0	0	0	0	0.077	0.12	0.16	0.077	0	0	0
Nutrients	D-P	0	0	0	0	0	0.025	0.025	0.025	0.025	0	0	0
	T-P	0	0	0	0	0	0.25	0.025	0.025	0.025	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	1.4	0.034	0.15	0.013	0	0	0
	Sb	0	0	0	0	0	0.0001	0.00018	0.00014	0.00005	0	0	0
	As	0	0	0	0	0	0.00021	0.00005	0.00013	0.000095	0	0	0
	Ba	0	0	0	0	0	0.02	0.015	0.024	0.019	0	0	0
	Be	0	0	0	0	0	0.000044	0.00005	0.00005	0.00001	0	0	0
	Bi	0	0	0	0	0	0.000025	0.000025	0.000025	0.000025	0	0	0
	B	0	0	0	0	0	0.015	0.021	0.026	0.025	0	0	0
	Cd	0	0	0	0	0	0.000045	0.000038	0.000022	0.000035	0	0	0
	Ca	0	0	0	0	0	10	25	43	40	0	0	0
	Cr	0	0	0	0	0	0.003	0.00025	0.00025	0.00025	0	0	0
	Co	0	0	0	0	0	0.0031	0.0029	0.0007	0.0024	0	0	0
	Cu	0	0	0	0	0	0.003	0.00077	0.0014	0.00062	0	0	0
	Fe	0	0	0	0	0	2.1	0.011	0.12	0.005	0	0	0
	Pb	0	0	0	0	0	0.0031	0.0005	0.00021	0.000054	0	0	0
	Li	0	0	0	0	0	0.0096	0.012	0.0062	0.0082	0	0	0
	Mg	0	0	0	0	0	21	31	38	51	0	0	0
	Mn	0	0	0	0	0	1.2	1.6	0.029	0.58	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.004	0.0073	0.014	0.0055	0	0	0
	Ni	0	0	0	0	0	0.0029	0.0023	0.00073	0.002	0	0	0
	K	0	0	0	0	0	4.6	8.2	13	7.9	0	0	0
	Rb	0	0	0	0	0	0.0049	0.0037	0.0047	0.0042	0	0	0
	Se	0	0	0	0	0	0.00077	0.00099	0.0015	0.0013	0	0	0
	Si	0	0	0	0	0	4.1	1	1.5	1	0	0	0
	Ag	0	0	0	0	0	0.000022	0.000025	0.000025	0.000005	0	0	0
	Na	0	0	0	0	0	6.2	7.5	4.6	6.8	0	0	0
	Sr	0	0	0	0	0	0.029	0.043	0.078	0.075	0	0	0
	Tl	0	0	0	0	0	0.000031	0.000043	0.000013	0.000032	0	0	0
	Sn	0	0	0	0	0	0.00005	0.00005	0.00005	0.00005	0	0	0
	Ti	0	0	0	0	0	0.057	0.00015	0.0051	0.00015	0	0	0
	U	0	0	0	0	0	0.0012	0.0023	0.0058	0.0044	0	0	0
	V	0	0	0	0	0	0.0019	0.00025	0.00025	0.00025	0	0	0
	Zn	0	0	0	0	0	0.0056	0.0022	0.0028	0.001	0	0	0
	Zr	0	0	0	0	0	0.00095	0.00015	0.00014	0.00015	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	2	0.34	1.2	0.07	0	0	0
	Sb	0	0	0	0	0	0.0005	0.00021	0.00018	0.00005	0	0	0
	As	0	0	0	0	0	0.0005	0.00013	0.00025	0.00013	0	0	0
	Ba	0	0	0	0	0	0.016	0.014	0.027	0.018	0	0	0
	Be	0	0	0	0	0	0.0001	0.00005	0.00005	0.00001	0	0	0
	Bi	0	0	0	0	0	0.00025	0.000025	0.000053	0.000025	0	0	0
	B	0	0	0	0	0	0.05	0.022	0.027	0.026	0	0	0
	Cd	0	0	0	0	0	0.000051	0.000042	0.000033	0.000035	0	0	0
	Ca	0	0	0	0	0	14	23	50	41	0	0	0
	Cr	0	0	0	0	0	0.0046	0.00097	0.0032	0.00025	0	0	0
	Co	0	0	0	0	0	0.0093	0.0043	0.0013	0.0025	0	0	0
	Cu	0	0	0	0	0	0.0043	0.0015	0.0074	0.00099	0	0	0
	Fe	0	0	0	0	0	2.9	0.48	1.8	0.09	0	0	0
	Pb	0	0	0	0	0	0.0033	0.0024	0.0051	0.00017	0	0	0
	Li	0	0	0	0	0	0.016	0.012	0.0062	0.0083	0	0	0
	Mg	0	0	0	0	0	36	32	42	51	0	0	0
	Mn	0	0	0	0	0	2.9	2	0.04	0.64	0	0	0
	Hg	0	0	0	0	0	2.5E-06	2.5E-06	2.5E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.005	0.0077	0.013	0.0052	0	0	0
	Ni	0	0	0	0	0	0.0065	0.0032	0.0027	0.002	0	0	0
	K	0	0	0	0	0	5.4	8.3	13	7.8	0	0	0
	Rb	0	0	0	0	0	0.005	0.0039	0.0068	0.0042	0	0	0
	Se	0	0	0	0	0	0.00068	0.0013	0.0012	0.0014	0	0	0
	Si	0	0	0	0	0	3.6	1.5	3.1	1.1	0	0	0
	Ag	0	0	0	0	0	0.00005	0.000025	0.000025	0.000005	0	0	0
	Na	0	0	0	0	0	9.8	8.4	5	6.7	0	0	0
	Sr	0	0	0	0	0	0.036	0.041	0.11	0.073	0	0	0
	Tl	0	0	0	0	0	0.00005	0.000047	0.000028	0.000031	0	0	0
	Sn	0	0	0	0	0	0.0005	0.00005	0.00029	0.00005	0	0	0
	Ti	0	0	0	0	0	0.071	0.013	0.057	0.0025	0	0	0
	U	0	0	0	0	0	0.0013	0.0034	0.0065	0.0043	0	0	0
	V	0	0	0	0	0	0.0027	0.00051	0.002	0.00025	0	0	0
	Zn	0	0	0	0	0	0.015	0.0015	0.0081	0.0015	0	0	0
	Zr	0	0	0	0	0	0.001	0.0001	0.00036	0.0001	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
"-" indicates no data

Table B9 Soluble Sulphate Fraction Source Terms (Monthly Concentrations): Expected Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	3153	3153	3715	4622	0	0	0
	Cl	0	0	0	0	0	28	28	28	28	0	0	0
	F	0	0	0	0	0	0.3	0.3	0.3	0.3	0	0	0
Nutrients	D-P	0	0	0	0	0	0.25	0.25	0.25	0.25	0	0	0
	T-P	0	0	0	0	0	0.0045	0.0045	0.0045	0.0045	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	21	21	12	15	0	0	0
	Sb	0	0	0	0	0	0.00075	0.00075	0.001	0.0028	0	0	0
	As	0	0	0	0	0	0.0024	0.0024	0.0016	0.0028	0	0	0
	Ba	0	0	0	0	0	0.028	0.028	0.04	0.035	0	0	0
	Be	0	0	0	0	0	0.0071	0.0071	0.0041	0.0039	0	0	0
	Bi	0	0	0	0	0	0.00038	0.00038	0.0005	0.0014	0	0	0
	B	0	0	0	0	0	0.075	0.075	0.1	0.28	0	0	0
	Cd	0	0	0	0	0	0.0024	0.0024	0.0016	0.002	0	0	0
	Ca	0	0	0	0	0	80	80	177	97	0	0	0
	Cr	0	0	0	0	0	0.0025	0.0025	0.001	0.014	0	0	0
	Co	0	0	0	0	0	1.3	1.3	1.1	1.4	0	0	0
	Cu	0	0	0	0	0	0.25	0.25	0.099	0.15	0	0	0
	Fe	0	0	0	0	0	349	349	213	551	0	0	0
	Pb	0	0	0	0	0	0.0077	0.0077	0.00067	0.0017	0	0	0
	Li	0	0	0	0	0	0.22	0.22	0.18	0.18	0	0	0
	Mg	0	0	0	0	0	505	505	640	800	0	0	0
	Mn	0	0	0	0	0	81	81	68	83	0	0	0
	Hg	0	0	0	0	0	0.000014	0.000014	8.1E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00056	0.00056	0.0005	0.0014	0	0	0
	Ni	0	0	0	0	0	0.76	0.76	0.69	1.2	0	0	0
	K	0	0	0	0	0	10	10	8.4	11	0	0	0
	Rb	0	0	0	0	0	0.033	0.033	0.028	0.025	0	0	0
	Se	0	0	0	0	0	0.011	0.011	0.011	0.011	0	0	0
	Si	0	0	0	0	0	6.2	6.2	5.6	8.4	0	0	0
	Ag	0	0	0	0	0	0.00025	0.00025	0.0001	0.0013	0	0	0
	Na	0	0	0	0	0	6.1	6.1	5.7	6.7	0	0	0
	Sr	0	0	0	0	0	0.21	0.21	0.43	0.19	0	0	0
	Tl	0	0	0	0	0	0.0016	0.0016	0.0012	0.0011	0	0	0
	Sn	0	0	0	0	0	0.00075	0.00075	0.001	0.0028	0	0	0
	Ti	0	0	0	0	0	0.003	0.003	0.003	0.018	0	0	0
	U	0	0	0	0	0	0.01	0.01	0.0062	0.01	0	0	0
	V	0	0	0	0	0	0.0038	0.0038	0.005	0.014	0	0	0
	Zn	0	0	0	0	0	0.2	0.2	0.15	0.26	0	0	0
	Zr	0	0	0	0	0	0.0015	0.0015	0.002	0.0055	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	21	21	12	15	0	0	0
	Sb	0	0	0	0	0	0.00075	0.00075	0.001	0.0028	0	0	0
	As	0	0	0	0	0	0.0024	0.0024	0.0016	0.0028	0	0	0
	Ba	0	0	0	0	0	0.028	0.028	0.04	0.035	0	0	0
	Be	0	0	0	0	0	0.0071	0.0071	0.0041	0.0039	0	0	0
	Bi	0	0	0	0	0	0.00038	0.00038	0.0005	0.0014	0	0	0
	B	0	0	0	0	0	0.075	0.075	0.1	0.28	0	0	0
	Cd	0	0	0	0	0	0.0024	0.0024	0.0016	0.002	0	0	0
	Ca	0	0	0	0	0	80	80	177	97	0	0	0
	Cr	0	0	0	0	0	0.0025	0.0025	0.001	0.014	0	0	0
	Co	0	0	0	0	0	1.3	1.3	1.1	1.4	0	0	0
	Cu	0	0	0	0	0	0.25	0.25	0.099	0.15	0	0	0
	Fe	0	0	0	0	0	349	349	213	551	0	0	0
	Pb	0	0	0	0	0	0.0077	0.0077	0.00067	0.0017	0	0	0
	Li	0	0	0	0	0	0.22	0.22	0.18	0.18	0	0	0
	Mg	0	0	0	0	0	505	505	640	800	0	0	0
	Mn	0	0	0	0	0	81	81	68	83	0	0	0
	Hg	0	0	0	0	0	0.000014	0.000014	8.3E-06	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.00056	0.00056	0.0005	0.0014	0	0	0
	Ni	0	0	0	0	0	0.76	0.76	0.69	1.2	0	0	0
	K	0	0	0	0	0	10	10	8.4	11	0	0	0
	Rb	0	0	0	0	0	0.033	0.033	0.028	0.025	0	0	0
	Se	0	0	0	0	0	0.011	0.011	0.011	0.011	0	0	0
	Si	0	0	0	0	0	6.2	6.2	5.6	8.4	0	0	0
	Ag	0	0	0	0	0	0.00025	0.00025	0.0001	0.0013	0	0	0
	Na	0	0	0	0	0	6.1	6.1	5.7	6.7	0	0	0
	Sr	0	0	0	0	0	0.21	0.21	0.43	0.19	0	0	0
	Tl	0	0	0	0	0	0.0016	0.0016	0.0012	0.0011	0	0	0
	Sn	0	0	0	0	0	0.00075	0.00075	0.001	0.0028	0	0	0
	Ti	0	0	0	0	0	0.003	0.003	0.003	0.018	0	0	0
	U	0	0	0	0	0	0.01	0.01	0.0062	0.01	0	0	0
	V	0	0	0	0	0	0.0038	0.0038	0.005	0.014	0	0	0
	Zn	0	0	0	0	0	0.2	0.2	0.15	0.26	0	0	0
	Zr	0	0	0	0	0	0.0015	0.0015	0.002	0.0055	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
Blue shading indicates that total metals concentrations were used to represent dissolved metals concentrations.
Green shading indicates that the preceding and/or proceeding month's result was used in place of no data.
"-" indicates no data

Table B10 Soluble Sulphate Fraction Source Terms (Monthly Concentrations): Upper Case

Group	Parameter[1]	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major anions	SO_4	0	0	0	0	0	3611	3611	4566	8228	0	0	0
	Cl	0	0	0	0	0	34	34	34	34	0	0	0
	F	0	0	0	0	0	0.47	0.47	0.47	0.47	0	0	0
Nutrients	D-P	0	0	0	0	0	0.25	0.25	0.25	0.25	0	0	0
	T-P	0	0	0	0	0	0.0072	0.0072	0.0072	0.0072	0	0	0
	NH_3	0	0	0	0	0	0	0	0	0	0	0	0
	NO_3	0	0	0	0	0	0	0	0	0	0	0	0
Dissolved metals and metalloids	Al	0	0	0	0	0	28	28	29	24	0	0	0
	Sb	0	0	0	0	0	0.0023	0.0023	0.0034	0.0048	0	0	0
	As	0	0	0	0	0	0.0049	0.0049	0.0043	0.0048	0	0	0
	Ba	0	0	0	0	0	0.043	0.043	0.047	0.038	0	0	0
	Be	0	0	0	0	0	0.0078	0.0078	0.009	0.0049	0	0	0
	Bi	0	0	0	0	0	0.0011	0.0011	0.0017	0.0024	0	0	0
	B	0	0	0	0	0	0.23	0.23	0.34	0.48	0	0	0
	Cd	0	0	0	0	0	0.0028	0.0028	0.0027	0.0033	0	0	0
	Ca	0	0	0	0	0	214	214	198	151	0	0	0
	Cr	0	0	0	0	0	0.0025	0.0025	0.017	0.024	0	0	0
	Co	0	0	0	0	0	1.4	1.4	1.6	2.6	0	0	0
	Cu	0	0	0	0	0	0.39	0.39	0.33	0.18	0	0	0
	Fe	0	0	0	0	0	369	369	352	1036	0	0	0
	Pb	0	0	0	0	0	0.0088	0.0088	0.006	0.0024	0	0	0
	Li	0	0	0	0	0	0.24	0.24	0.3	0.31	0	0	0
	Mg	0	0	0	0	0	620	620	850	1403	0	0	0
	Mn	0	0	0	0	0	100	100	108	150	0	0	0
	Hg	0	0	0	0	0	0.000024	0.000024	0.000013	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0012	0.0012	0.0019	0.0024	0	0	0
	Ni	0	0	0	0	0	0.87	0.87	1	2.1	0	0	0
	K	0	0	0	0	0	11	11	9.4	14	0	0	0
	Rb	0	0	0	0	0	0.034	0.034	0.038	0.038	0	0	0
	Se	0	0	0	0	0	0.013	0.013	0.014	0.018	0	0	0
	Si	0	0	0	0	0	6.8	6.8	7.8	12	0	0	0
	Ag	0	0	0	0	0	0.00025	0.00025	0.0016	0.0024	0	0	0
	Na	0	0	0	0	0	6.5	6.5	7.3	9.8	0	0	0
	Sr	0	0	0	0	0	0.44	0.44	0.5	0.31	0	0	0
	Tl	0	0	0	0	0	0.0019	0.0019	0.0021	0.0018	0	0	0
	Sn	0	0	0	0	0	0.0023	0.0023	0.0034	0.0048	0	0	0
	Ti	0	0	0	0	0	0.0068	0.0068	0.019	0.02	0	0	0
	U	0	0	0	0	0	0.016	0.016	0.015	0.013	0	0	0
	V	0	0	0	0	0	0.011	0.011	0.017	0.024	0	0	0
	Zn	0	0	0	0	0	0.28	0.28	0.25	0.46	0	0	0
	Zr	0	0	0	0	0	0.0046	0.0046	0.0068	0.0096	0	0	0
Total metals and metalloids	Al	0	0	0	0	0	28	28	29	24	0	0	0
	Sb	0	0	0	0	0	0.0023	0.0023	0.0034	0.0048	0	0	0
	As	0	0	0	0	0	0.0049	0.0049	0.0043	0.0048	0	0	0
	Ba	0	0	0	0	0	0.043	0.043	0.047	0.038	0	0	0
	Be	0	0	0	0	0	0.0078	0.0078	0.009	0.0049	0	0	0
	Bi	0	0	0	0	0	0.0011	0.0011	0.0017	0.0024	0	0	0
	B	0	0	0	0	0	0.23	0.23	0.34	0.48	0	0	0
	Cd	0	0	0	0	0	0.0028	0.0028	0.0027	0.0033	0	0	0
	Ca	0	0	0	0	0	214	214	198	151	0	0	0
	Cr	0	0	0	0	0	0.0025	0.0025	0.017	0.024	0	0	0
	Co	0	0	0	0	0	1.4	1.4	1.6	2.6	0	0	0
	Cu	0	0	0	0	0	0.39	0.39	0.33	0.18	0	0	0
	Fe	0	0	0	0	0	369	369	352	1036	0	0	0
	Pb	0	0	0	0	0	0.0088	0.0088	0.006	0.0024	0	0	0
	Li	0	0	0	0	0	0.24	0.24	0.3	0.31	0	0	0
	Mg	0	0	0	0	0	620	620	850	1403	0	0	0
	Mn	0	0	0	0	0	100	100	108	150	0	0	0
	Hg	0	0	0	0	0	0.000024	0.000024	0.000013	2.5E-06	0	0	0
	Mo	0	0	0	0	0	0.0012	0.0012	0.0019	0.0024	0	0	0
	Ni	0	0	0	0	0	0.87	0.87	1	2.1	0	0	0
	K	0	0	0	0	0	11	11	9.4	14	0	0	0
	Rb	0	0	0	0	0	0.034	0.034	0.038	0.038	0	0	0
	Se	0	0	0	0	0	0.013	0.013	0.014	0.018	0	0	0
	Si	0	0	0	0	0	6.8	6.8	7.8	12	0	0	0
	Ag	0	0	0	0	0	0.00025	0.00025	0.0016	0.0024	0	0	0
	Na	0	0	0	0	0	6.5	6.5	7.3	9.8	0	0	0
	Sr	0	0	0	0	0	0.44	0.44	0.5	0.31	0	0	0
	Tl	0	0	0	0	0	0.0019	0.0019	0.0021	0.0018	0	0	0
	Sn	0	0	0	0	0	0.0023	0.0023	0.0034	0.0048	0	0	0
	Ti	0	0	0	0	0	0.0068	0.0068	0.019	0.02	0	0	0
	U	0	0	0	0	0	0.016	0.016	0.015	0.013	0	0	0
	V	0	0	0	0	0	0.011	0.011	0.017	0.024	0	0	0
	Zn	0	0	0	0	0	0.28	0.28	0.25	0.46	0	0	0
	Zr	0	0	0	0	0	0.0046	0.0046	0.0068	0.0096	0	0	0

Notes:
[1] Units are mg/L except nitrogen species (mg/L as N).
Orange shading indicates that nitrogen species concentrations were manually set to zero and calculated as loadings from explosives residuals.
Blue shading indicates that total metals concentrations were used to represent dissolved metals concentrations.
Green shading indicates that the preceding and/or proceeding month's result was used in place of no data.
"-" indicates no data

Table B11 PAG Waste Rock Source Terms (Leaching Rates): Expected Case

Group	Parameter[1]	Operations[2]				Closure/Post-closure[2]			
		FW[3]	FWschst[3]	HWschst[3]	HW[3]	FW[3]	FWschst[3]	HWschst[3]	HW[3]
Major anions	SO_4	1.7	11	1.1	1.4	1.4	12	0.68	0.98
	Cl	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
Nutrients	D-P	0.0035	0.0045	0.026	0.0049	0.0035	0.004	0.016	0.0049
	T-P	0.0035	0.0045	0.026	0.0049	0.0035	0.004	0.016	0.0049
	NH_3	-	-	-	-	-	-	-	-
	NO_3	-	-	-	-	-	-	-	-
Dissolved metals and metalloids	Al	0.0039	0.027	0.0064	0.032	0.0039	0.29	0.0091	0.019
	Sb	0.00014	0.00014	0.0001	0.00033	0.00013	0.00009	0.000088	0.000097
	As	0.000078	0.000099	0.000098	0.000097	0.000078	0.00009	0.000088	0.000097
	Ba	0.001	0.0033	0.000049	0.0003	0.001	0.0044	0.000026	0.00021
	Be	0.0000027	0.00016	0.0000035	0.0000096	0.0000027	0.00093	0.0000031	0.0000097
	Bi	0.0000027	0.0000035	0.0000035	0.0000048	0.0000027	0.0000031	0.0000031	0.0000049
	B	0.00078	0.0018	0.00099	0.0095	0.0011	0.0064	0.00088	0.0066
	Cd	0.0000023	0.000013	0.0000015	0.0000043	0.0000012	0.0000071	0.0000013	0.0000032
	Ca	0.086	1.4	0.32	0.19	0.075	1	0.17	0.14
	Cr	0.000032	0.000055	0.000048	0.00024	0.000012	0.000058	0.000019	0.00024
	Co	0.00034	0.0082	0.000062	0.00011	0.0004	0.017	0.000058	0.000065
	Cu	0.00025	0.0088	0.00025	0.00024	0.00022	0.036	0.00032	0.00024
	Fe	0.0012	0.031	0.0074	0.02	0.0028	0.043	0.018	0.015
	Pb	0.000019	0.000061	0.0000099	0.0000098	0.0000039	0.000049	0.0000045	0.0000097
	Li	0.00019	0.0033	0.000085	0.00096	0.00016	0.006	0.000044	0.00097
	Mg	0.27	1.6	0.43	0.42	0.21	2.4	0.25	0.31
	Mn	0.0089	0.16	0.0015	0.0026	0.0096	0.12	0.0012	0.002
	Hg	0.0000039	0.000005	0.0000048	0.000048	0.0000039	0.0000062	0.0000062	0.000049
	Mo	0.000031	0.000026	0.00021	0.014	0.000011	0.0000062	0.00005	0.006
	Ni	0.00055	0.016	0.000087	0.00031	0.00055	0.034	0.000073	0.00019
	K	0.48	0.6	0.03	0.9	0.37	1.8	0.0029	0.76
	Rb	-	-	-	-	-	-	-	-
	Se	0.000016	0.00021	0.00014	0.00048	0.000016	0.00025	0.00004	0.00049
	Si	0.2	0.59	0.3	-	0.11	0.92	0.33	-
	Ag	0.0000039	0.000005	0.0000048	0.0000048	0.000039	0.000045	0.000044	0.0000049
	Na	0.014	0.011	0.005	0.11	0.016	0.02	0.0045	0.039
	Sr	0.0007	0.0073	0.00013	0.00096	0.00049	0.006	0.000091	0.00044
	Tl	0.000011	0.000029	0.0000058	0.0000018	0.0000047	0.000033	0.0000023	0.00000097
	Sn	0.00032	0.00021	0.00016	0.0026	0.00058	0.00025	0.0002	0.0017
	Ti	0.000019	0.000041	0.000042	0.00012	0.000019	0.000022	0.000022	0.000049
	U	0.00002	0.00039	0.0000063	0.000013	0.000013	0.0012	0.0000013	0.000038
	V	0.000012	0.0000095	0.00015	0.0035	0.0000039	0.000013	0.000087	0.0033
	Zn	0.00078	0.0036	0.00096	0.00049	0.00078	0.011	0.00088	0.00049
	Zr	-	-	-	-	-	-	-	-
Total metals and metalloids	Al	0.0039	0.027	0.0064	0.032	0.0039	0.29	0.0091	0.019
	Sb	0.00014	0.00014	0.0001	0.00033	0.00013	0.00009	0.000088	0.000097
	As	0.000078	0.000099	0.000098	0.000097	0.000078	0.00009	0.000088	0.000097
	Ba	0.001	0.0033	0.000049	0.0003	0.001	0.0044	0.000026	0.00021
	Be	0.0000027	0.00016	0.0000035	0.0000096	0.0000027	0.00093	0.0000031	0.0000097
	Bi	0.0000027	0.0000035	0.0000035	0.0000048	0.0000027	0.0000031	0.0000031	0.0000049
	B	0.00078	0.0018	0.00099	0.0095	0.0011	0.0064	0.00088	0.0066
	Cd	0.0000023	0.000013	0.0000015	0.0000043	0.0000012	0.0000071	0.0000013	0.0000032
	Ca	0.086	1.4	0.32	0.19	0.075	1	0.17	0.14
	Cr	0.000032	0.000055	0.000048	0.00024	0.000012	0.000058	0.000019	0.00024
	Co	0.00034	0.0082	0.000062	0.00011	0.0004	0.017	0.000058	0.000065
	Cu	0.00025	0.0088	0.00025	0.00024	0.00022	0.036	0.00032	0.00024
	Fe	0.0012	0.031	0.0074	0.02	0.0028	0.043	0.018	0.015
	Pb	0.000019	0.000061	0.0000099	0.0000098	0.0000039	0.000049	0.0000045	0.0000097
	Li	0.00019	0.0033	0.000085	0.00096	0.00016	0.006	0.000044	0.00097
	Mg	0.27	1.6	0.43	0.42	0.21	2.4	0.25	0.31
	Mn	0.0089	0.16	0.0015	0.0026	0.0096	0.12	0.0012	0.002
	Hg	0.0000039	0.000005	0.0000048	0.000048	0.0000039	0.0000062	0.0000062	0.000049
	Mo	0.000031	0.000026	0.00021	0.014	0.000011	0.0000062	0.00005	0.006
	Ni	0.00055	0.016	0.000087	0.00031	0.00055	0.034	0.000073	0.00019
	K	0.48	0.6	0.03	0.9	0.37	1.8	0.0029	0.76
	Rb	-	-	-	-	-	-	-	-
	Se	0.000016	0.00021	0.00014	0.00048	0.000016	0.00025	0.00004	0.00049
	Si	0.2	0.59	0.3	-	0.11	0.92	0.33	-
	Ag	0.0000039	0.000005	0.0000048	0.0000048	0.000039	0.000045	0.000044	0.0000049
	Na	0.014	0.011	0.005	0.11	0.016	0.02	0.0045	0.039
	Sr	0.0007	0.0073	0.00013	0.00096	0.00049	0.006	0.000091	0.00044
	Tl	0.000011	0.000029	0.0000058	0.0000018	0.0000047	0.000033	0.0000023	0.00000097
	Sn	0.00032	0.00021	0.00016	0.0026	0.00058	0.00025	0.0002	0.0017
	Ti	0.000019	0.000041	0.000042	0.00012	0.000019	0.000022	0.000022	0.000049
	U	0.00002	0.00039	0.0000063	0.000013	0.000013	0.0012	0.0000013	0.000038
	V	0.000012	0.0000095	0.00015	0.0035	0.0000039	0.000013	0.000087	0.0033
	Zn	0.00078	0.0036	0.00096	0.00049	0.00078	0.011	0.00088	0.00049
	Zr	-	-	-	-	-	-	-	-

Notes:
[1] Units are mg/kg/week except nitrogen species (mg N/kg/week).
[2] Leaching rates calculated for the full duration of the humidity cell tests were used to represent Operations and leaching rates calculated for the final six weeks were used to represent Closure/Post-closure.
[3] Waste rock at the Project is divided into the following waste subcategories: footwall waste (FW), footwall schist (FWschst), hangingwall schist (HWschst), and hangingwall waste (HW).
Blue shading indicates that dissolved metals concentrations were used to represent total metals concentrations.
"-" indicates no data

Table B12 PAG Waste Rock Source Terms (Leaching Rates): Upper Case

Group	Parameter[1]	Operations[2]				Closure/Post-closure[2]			
		FW[3]	FWschst[3]	HWschst[3]	HW[3]	FW[3]	FWschst[3]	HWschst[3]	HW[3]
General parameters	TDS	-	-	-	-	-	-	-	-
	Alkalinity	2.3	1	2	3	0.78	0.92	0.95	0.98
	Acidity	2.3	5	2.8	4.6	1.6	5.9	2.4	4.6
Major anions	SO_4	2.3	23	4	3.8	1.5	22	0.81	1.1
	Cl	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
Nutrients	D-P	0.011	0.01	0.06	0.019	0.0035	0.0041	0.016	0.0049
	T-P	0.011	0.01	0.06	0.019	0.0035	0.0041	0.016	0.0049
	NH_3	-	-	-	-	-	-	-	-
	NO_3	-	-	-	-	-	-	-	-
Dissolved metals and metalloids	Al	0.014	0.11	0.03	0.045	0.0039	0.39	0.011	0.02
	Sb	0.00031	0.0003	0.0003	0.00051	0.00016	0.00011	0.000095	0.000098
	As	0.0007	0.0006	0.0004	0.00024	0.000078	0.000092	0.000095	0.000098
	Ba	0.0015	0.0076	0.00029	0.0015	0.0011	0.0059	0.000052	0.00026
	Be	0.0000078	0.00043	0.0000099	0.0000099	0.0000027	0.0012	0.0000033	0.0000098
	Bi	0.0000039	0.0000051	0.000005	0.0000049	0.0000027	0.0000032	0.0000033	0.0000049
	B	0.0031	0.0071	0.0051	0.017	0.0015	0.0079	0.00095	0.0068
	Cd	0.00001	0.000048	0.0000057	0.000024	0.0000034	0.0000079	0.0000014	0.0000047
	Ca	0.2	2.8	0.95	1.5	0.082	1.3	0.18	0.15
	Cr	0.00019	0.00025	0.00025	0.00025	0.000012	0.000071	0.000026	0.00025
	Co	0.00049	0.013	0.00016	0.00027	0.00053	0.022	0.00013	0.000078
	Cu	0.0012	0.017	0.00067	0.00053	0.00038	0.047	0.0004	0.00025
	Fe	0.014	0.074	0.048	0.034	0.0031	0.057	0.02	0.019
	Pb	0.00012	0.00035	0.000053	0.000038	0.000066	0.000062	0.0000087	0.0000098
	Li	0.00039	0.005	0.0005	0.00099	0.00021	0.008	0.000047	0.00098
	Mg	0.48	2.7	1.2	3.6	0.22	3.2	0.26	0.35
	Mn	0.012	0.24	0.0027	0.0099	0.01	0.16	0.0013	0.0021
	Hg	0.000012	0.000015	0.000016	0.000049	0.0000039	0.0000087	0.0000086	0.000049
	Mo	0.0003	0.0017	0.00054	0.052	0.000015	0.0000087	0.000054	0.0069
	Ni	0.003	0.025	0.0006	0.00057	0.00062	0.044	0.0001	0.0002
	K	0.89	1.9	0.24	2.3	0.39	2.3	0.0051	0.81
	Rb	-	-	-	-	-	-	-	-
	Se	0.00039	0.00049	0.0005	0.0015	0.000023	0.00033	0.000063	0.00049
	Si	0.4	1.2	0.57	-	0.12	1.3	0.34	-
	Ag	0.000039	0.00005	0.000049	0.0000049	0.000039	0.000046	0.000047	0.0000049
	Na	0.047	0.094	0.034	0.91	0.036	0.055	0.022	0.047
	Sr	0.0017	0.013	0.00095	0.0063	0.00056	0.0079	0.00012	0.00057
	Tl	0.000023	0.000051	0.00001	0.000062	0.0000066	0.00004	0.0000042	0.00000098
	Sn	0.00085	0.00063	0.0006	0.0068	0.00061	0.00033	0.00022	0.0018
	Ti	0.000078	0.00011	0.00013	0.00024	0.000019	0.000023	0.000024	0.000049
	U	0.000061	0.00085	0.000036	0.000049	0.000015	0.0016	0.0000017	0.000059
	V	0.000031	0.000022	0.00035	0.0041	0.0000039	0.000017	0.00009	0.0033
	Zn	0.0023	0.0071	0.001	0.00099	0.00093	0.014	0.00095	0.00049
	Zr	-	-	-	-	-	-	-	-
Total metals and metalloids	Al	0.014	0.11	0.03	0.045	0.0039	0.39	0.011	0.02
	Sb	0.00031	0.0003	0.0003	0.00051	0.00016	0.00011	0.000095	0.000098
	As	0.0007	0.0006	0.0004	0.00024	0.000078	0.000092	0.000095	0.000098
	Ba	0.0015	0.0076	0.00029	0.0015	0.0011	0.0059	0.000052	0.00026
	Be	0.0000078	0.00043	0.0000099	0.0000099	0.0000027	0.0012	0.0000033	0.0000098
	Bi	0.0000039	0.0000051	0.000005	0.0000049	0.0000027	0.0000032	0.0000033	0.0000049
	B	0.0031	0.0071	0.0051	0.017	0.0015	0.0079	0.00095	0.0068
	Cd	0.00001	0.000048	0.0000057	0.000024	0.0000034	0.0000079	0.0000014	0.0000047
	Ca	0.2	2.8	0.95	1.5	0.082	1.3	0.18	0.15
	Cr	0.00019	0.00025	0.00025	0.00025	0.000012	0.000071	0.000026	0.00025
	Co	0.00049	0.013	0.00016	0.00027	0.00053	0.022	0.00013	0.000078
	Cu	0.0012	0.017	0.00067	0.00053	0.00038	0.047	0.0004	0.00025
	Fe	0.014	0.074	0.048	0.034	0.0031	0.057	0.02	0.019
	Pb	0.00012	0.00035	0.000053	0.000038	0.000066	0.000062	0.0000087	0.0000098
	Li	0.00039	0.005	0.0005	0.00099	0.00021	0.008	0.000047	0.00098
	Mg	0.48	2.7	1.2	3.6	0.22	3.2	0.26	0.35
	Mn	0.012	0.24	0.0027	0.0099	0.01	0.16	0.0013	0.0021
	Hg	0.000012	0.000015	0.000016	0.000049	0.0000039	0.0000087	0.0000086	0.000049
	Mo	0.0003	0.0017	0.00054	0.052	0.000015	0.0000087	0.000054	0.0069
	Ni	0.003	0.025	0.0006	0.00057	0.00062	0.044	0.0001	0.0002
	K	0.89	1.9	0.24	2.3	0.39	2.3	0.0051	0.81
	Rb	-	-	-	-	-	-	-	-
	Se	0.00039	0.00049	0.0005	0.0015	0.000023	0.00033	0.000063	0.00049
	Si	0.4	1.2	0.57	-	0.12	1.3	0.34	-
	Ag	0.000039	0.00005	0.000049	0.0000049	0.000039	0.000046	0.000047	0.0000049
	Na	0.047	0.094	0.034	0.91	0.036	0.055	0.022	0.047
	Sr	0.0017	0.013	0.00095	0.0063	0.00056	0.0079	0.00012	0.00057
	Tl	0.000023	0.000051	0.00001	0.000062	0.0000066	0.00004	0.0000042	0.00000098
	Sn	0.00085	0.00063	0.0006	0.0068	0.00061	0.00033	0.00022	0.0018
	Ti	0.000078	0.00011	0.00013	0.00024	0.000019	0.000023	0.000024	0.000049
	U	0.000061	0.00085	0.000036	0.000049	0.000015	0.0016	0.0000017	0.000059
	V	0.000031	0.000022	0.00035	0.0041	0.0000039	0.000017	0.00009	0.0033
	Zn	0.0023	0.0071	0.001	0.00099	0.00093	0.014	0.00095	0.00049
	Zr	-	-	-	-	-	-	-	-

Notes:
[1] Units are mg/kg/week except acidity and alkalinity (mg $CaCO_3$/kg/week) and nitrogen species (mg N/kg/week).
[2] Leaching rates calculated for the full duration of the humidity cell tests were used to represent Operations and leaching rates calculated for the final six weeks were used to represent Closure/Post-closure.
[3] Waste rock at the Project is divided into the following waste subcategories: footwall waste (FW), footwall schist (FWschst), hangingwall schist (HWschst), and hangingwall waste (HW).
Blue shading indicates that dissolved metals concentrations were used to represent total metals concentrations.
"-" indicates no data

Table B13 HGIF-FR Source Terms (Leaching Rates): Expected Case

Group	Parameter[1]	Operations[2]	Closure/Post-closure[2]
Major anions	SO_4	6.6	7.1
	Cl	-	-
	F	-	-
Nutrients	D-P	0.0045	0.0043
	T-P	0.0045	0.0043
	NH_3	-	-
	NO_3	-	-
Dissolved metals and metalloids	Al	0.005	0.0047
	Sb	0.0001	0.00026
	As	0.0001	0.000095
	Ba	0.000075	0.000069
	Be	0.0000035	0.0000042
	Bi	0.0000035	0.0000033
	B	0.001	0.00095
	Cd	0.0000015	0.000002
	Ca	2	2.3
	Cr	0.000015	0.000014
	Co	0.000094	0.000083
	Cu	0.00036	0.00085
	Fe	0.002	0.0056
	Pb	0.00001	0.000011
	Li	0.00017	0.00007
	Mg	0.95	0.93
	Mn	0.028	0.019
	Hg	0.000005	0.000011
	Mo	0.00016	0.00022
	Ni	0.00019	0.00014
	K	0.014	0.016
	Rb	-	-
	Se	0.00006	0.000064
	Si	0.06	0.052
	Ag	0.000024	0.000024
	Na	0.0073	0.0047
	Sr	0.0016	0.0012
	Tl	0.0000025	0.000014
	Sn	0.000045	0.00012
	Ti	0.000025	0.000024
	U	0.0000097	0.0000047
	V	0.000005	0.0000047
	Zn	0.00099	0.00097
	Zr	-	-
Total metals and metalloids	Al	0.005	0.0047
	Sb	0.0001	0.00026
	As	0.0001	0.000095
	Ba	0.000075	0.000069
	Be	0.0000035	0.0000042
	Bi	0.0000035	0.0000033
	B	0.001	0.00095
	Cd	0.0000015	0.000002
	Ca	2	2.3
	Cr	0.000015	0.000014
	Co	0.000094	0.000083
	Cu	0.00036	0.00085
	Fe	0.002	0.0056
	Pb	0.00001	0.000011
	Li	0.00017	0.00007
	Mg	0.95	0.93
	Mn	0.028	0.019
	Hg	0.000005	0.000011
	Mo	0.00016	0.00022
	Ni	0.00019	0.00014
	K	0.014	0.016
	Rb	-	-
	Se	0.00006	0.000064
	Si	0.06	0.052
	Ag	0.000024	0.000024
	Na	0.0073	0.0047
	Sr	0.0016	0.0012
	Tl	0.0000025	0.000014
	Sn	0.000045	0.00012
	Ti	0.000025	0.000024
	U	0.0000097	0.0000047
	V	0.000005	0.0000047
	Zn	0.00099	0.00097
	Zr	-	-

Notes:
[1] Units are mg/kg/week except nitrogen species (mg N/kg/week).
[2] Leaching rates calculated for the full duration of the humidity cell tests were used to represent Operations and leaching rates calculated for the final six weeks were used to represent Closure/Post-closure.
Blue shading indicates that dissolved metals concentrations were used to represent total metals concentrations.
"-" indicates no data

Table B14 HGIF-FR Source Terms (Leaching Rates): Upper Case

Group	Parameter[1]	Operations[2]	Closure/Post-closure[2]
Major anions	SO_4	30	8.9
	Cl	-	-
	F	-	-
Nutrients	D-P	0.014	0.0044
	T-P	0.014	0.0044
	NH_3	-	-
	NO_3	-	-
Dissolved metals and metalloids	Al	0.012	0.0049
	Sb	0.0003	0.00029
	As	0.00058	0.000098
	Ba	0.00034	0.000077
	Be	0.0000075	0.0000063
	Bi	0.0000036	0.0000034
	B	0.0081	0.002
	Cd	0.000015	0.0000041
	Ca	7.6	3.1
	Cr	0.00013	0.000015
	Co	0.00039	0.000099
	Cu	0.0016	0.0015
	Fe	0.014	0.0082
	Pb	0.000081	0.000018
	Li	0.0012	0.000092
	Mg	3.7	1.2
	Mn	0.18	0.023
	Hg	0.000013	0.000026
	Mo	0.00057	0.00057
	Ni	0.00055	0.00027
	K	0.11	0.02
	Rb	-	-
	Se	0.00034	0.000078
	Si	0.25	0.058
	Ag	0.000052	0.000025
	Na	0.088	0.0049
	Sr	0.021	0.0014
	Tl	0.000014	0.000044
	Sn	0.00016	0.00024
	Ti	0.000043	0.000025
	U	0.000047	0.000041
	V	0.000019	0.0000049
	Zn	0.002	0.0018
	Zr	-	-
Total metals and metalloids	Al	0.012	0.0049
	Sb	0.0003	0.00029
	As	0.00058	0.000098
	Ba	0.00034	0.000077
	Be	0.0000075	0.0000063
	Bi	0.0000036	0.0000034
	B	0.0081	0.002
	Cd	0.000015	0.0000041
	Ca	7.6	3.1
	Cr	0.00013	0.000015
	Co	0.00039	0.000099
	Cu	0.0016	0.0015
	Fe	0.014	0.0082
	Pb	0.000081	0.000018
	Li	0.0012	0.000092
	Mg	3.7	1.2
	Mn	0.18	0.023
	Hg	0.000013	0.000026
	Mo	0.00057	0.00057
	Ni	0.00055	0.00027
	K	0.11	0.02
	Rb	-	-
	Se	0.00034	0.000078
	Si	0.25	0.058
	Ag	0.000052	0.000025
	Na	0.088	0.0049
	Sr	0.021	0.0014
	Tl	0.000014	0.000044
	Sn	0.00016	0.00024
	Ti	0.000043	0.000025
	U	0.000047	0.000041
	V	0.000019	0.0000049
	Zn	0.002	0.0018
	Zr	-	-

Notes:
[1] Units are mg/kg/week except nitrogen species (mg N/kg/week).
[2] Leaching rates calculated for the full duration of the humidity cell tests were used to represent Operations and leaching rates calculated for the final six weeks were used to represent Closure/Post-closure.
Blue shading indicates that dissolved metals concentrations were used to represent total metals concentrations.
"-" indicates no data

Appendix C Water Quality Model Results: Tables

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2025 Jan	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0
2025 Jun	6.11E+01	2.52E+00	4.50E-02	1.10E-01	4.41E-01	3.49E+00	8.02E-02
2025 Jul	1.79E+02	7.74E+00	6.51E-02	1.10E-01	7.22E-01	5.71E+00	1.31E-01
2025 Aug	1.34E+02	4.32E+00	6.64E-02	4.40E-02	7.76E-01	6.14E+00	1.41E-01
2025 Sep	4.76E+00	2.11E-01	1.73E-03	7.28E-04	4.61E-02	3.64E-01	8.37E-03
2025 Oct	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0
2026 Jun	6.11E+01	2.48E+00	4.46E-02	1.10E-01	9.59E-01	7.59E+00	1.74E-01
2026 Jul	1.78E+02	7.58E+00	6.41E-02	1.10E-01	1.39E+00	1.10E+01	2.52E-01
2026 Aug	1.34E+02	4.28E+00	6.53E-02	4.42E-02	1.31E+00	1.04E+01	2.38E-01
2026 Sep	4.76E+00	2.12E-01	1.71E-03	7.36E-04	7.39E-02	5.84E-01	1.34E-02
2026 Oct	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0
2027 Jun	6.08E+01	2.36E+00	4.43E-02	1.14E-01	1.11E+00	8.76E+00	2.01E-01
2027 Jul	1.80E+02	7.00E+00	6.19E-02	1.14E-01	1.57E+00	1.24E+01	2.85E-01
2027 Aug	1.35E+02	4.04E+00	6.30E-02	4.50E-02	1.45E+00	1.14E+01	2.63E-01
2027 Sep	4.79E+00	2.03E-01	1.67E-03	7.27E-04	8.09E-02	6.40E-01	1.47E-02
2027 Oct	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0
2028 Jun	6.15E+01	2.20E+00	4.49E-02	1.24E-01	1.19E+00	9.40E+00	2.16E-01
2028 Jul	1.88E+02	6.22E+00	6.01E-02	1.25E-01	1.69E+00	1.33E+01	3.07E-01
2028 Aug	1.40E+02	3.70E+00	6.11E-02	4.81E-02	1.56E+00	1.24E+01	2.84E-01
2028 Sep	4.98E+00	1.88E-01	1.67E-03	7.39E-04	8.74E-02	6.92E-01	1.59E-02
2028 Oct	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0
2029 Jun	6.13E+01	1.95E+00	4.42E-02	1.32E-01	1.70E+00	1.34E+01	3.09E-01
2029 Jul	1.91E+02	5.08E+00	5.56E-02	1.33E-01	2.52E+00	1.99E+01	4.58E-01
2029 Aug	1.43E+02	3.28E+00	5.63E-02	5.01E-02	2.42E+00	1.92E+01	4.40E-01
2029 Sep	5.06E+00	1.76E-01	1.60E-03	7.37E-04	1.38E-01	1.09E+00	2.50E-02
2029 Oct	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0
2030 Jun	6.27E+01	1.81E+00	4.56E-02	1.44E-01	3.37E+00	2.66E+01	6.13E-01
2030 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	5.12E+00	4.05E+01	9.31E-01
2030 Aug	1.50E+02	2.89E+00	5.57E-02	5.39E-02	5.06E+00	4.00E+01	9.20E-01
2030 Sep	5.32E+00	1.49E-01	1.63E-03	7.57E-04	2.91E-01	2.30E+00	5.29E-02
2030 Oct	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0
2031 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	2.23E+00	1.77E+01	4.06E-01
2031 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	2.46E+00	1.94E+01	4.47E-01
2031 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.60E+00	1.27E+01	2.91E-01
2031 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	7.38E-02	5.84E-01	1.34E-02
2031 Oct	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2032 Jan	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0
2032 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.31E-02	1.03E-01	2.37E-03
2032 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	1.19E-02	9.48E-02	2.18E-03
2032 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	6.50E-03	5.33E-02	1.22E-03
2032 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	2.72E-04	2.16E-03	4.95E-05
2032 Oct	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0
2033 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.86E-04	1.26E-03	2.56E-05
2033 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	1.05E-04	1.17E-03	2.38E-05
2033 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.26E-04	2.86E-03	5.73E-05
2033 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	4.28E-06	4.48E-05	9.05E-07
2033 Oct	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0
2034 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2034 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2034 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2034 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2034 Oct	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0
2035 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2035 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2035 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2035 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2035 Oct	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0
2036 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2036 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2036 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2036 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2036 Oct	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0
2037 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2037 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2037 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2037 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2037 Oct	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0
2038 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2038 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2038 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2038 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2038 Oct	0	0	0	0	0	0	0
2038 Nov	0	0	0	0	0	0	0
2038 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2039 Jan	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0
2039 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2039 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2039 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2039 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2039 Oct	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0
2040 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2040 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2040 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2040 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2040 Oct	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0
2041 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2041 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2041 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2041 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2041 Oct	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0
2042 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2042 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2042 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2042 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2042 Oct	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0
2043 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2043 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2043 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2043 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2043 Oct	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0
2044 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2044 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2044 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2044 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2044 Oct	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0
2045 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2045 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2045 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2045 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2045 Oct	0	0	0	0	0	0	0
2045 Nov	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2046 Jan	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0
2046 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2046 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2046 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2046 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2046 Oct	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0
2047 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2047 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2047 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2047 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2047 Oct	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0
2048 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2048 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2048 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2048 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2048 Oct	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0
2049 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2049 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2049 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2049 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2049 Oct	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0
2050 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2050 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2050 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2050 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2050 Oct	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0
2051 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2051 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2051 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2051 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2051 Oct	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0
2052 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2052 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2052 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2052 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2052 Oct	0	0	0	0	0	0	0
2052 Nov	0	0	0	0	0	0	0
2052 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2053 Jan	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0
2053 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2053 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2053 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2053 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2053 Oct	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0
2054 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2054 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2054 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2054 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2054 Oct	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0
2055 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2055 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2055 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2055 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2055 Oct	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0
2056 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2056 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2056 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2056 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2056 Oct	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0
2057 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2057 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2057 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2057 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2057 Oct	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0
2058 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2058 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2058 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2058 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2058 Oct	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0
2059 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2059 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2059 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2059 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2059 Oct	0	0	0	0	0	0	0
2059 Nov	0	0	0	0	0	0	0
2059 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2060 Jan	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0
2060 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2060 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2060 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2060 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2060 Oct	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0
2061 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2061 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2061 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2061 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2061 Oct	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0
2062 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2062 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2062 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2062 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2062 Oct	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0
2063 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2063 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2063 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2063 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2063 Oct	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0
2064 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2064 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2064 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2064 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2064 Oct	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0
2065 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2065 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2065 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2065 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2065 Oct	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0
2066 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2066 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2066 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2066 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2066 Oct	0	0	0	0	0	0	0
2066 Nov	0	0	0	0	0	0	0
2066 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2067 Jan	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0
2067 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2067 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2067 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2067 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2067 Oct	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0
2068 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2068 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2068 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2068 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2068 Oct	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0
2069 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2069 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2069 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2069 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2069 Oct	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0
2070 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2070 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2070 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2070 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2070 Oct	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0
2071 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2071 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2071 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2071 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2071 Oct	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0
2072 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2072 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2072 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2072 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2072 Oct	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0
2073 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2073 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2073 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2073 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2073 Oct	0	0	0	0	0	0	0
2073 Nov	0	0	0	0	0	0	0
2073 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2074 Jan	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0
2074 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2074 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2074 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2074 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2074 Oct	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0
2075 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2075 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2075 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2075 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2075 Oct	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0
2076 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2076 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2076 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2076 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2076 Oct	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0
2077 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2077 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2077 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2077 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2077 Oct	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0
2078 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2078 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2078 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2078 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2078 Oct	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0
2079 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2079 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2079 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2079 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2079 Oct	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0
2080 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2080 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2080 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2080 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2080 Oct	0	0	0	0	0	0	0
2080 Nov	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2081 Jan	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0
2081 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2081 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2081 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2081 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2081 Oct	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0
2082 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2082 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2082 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2082 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2082 Oct	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0
2083 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2083 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2083 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2083 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2083 Oct	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0
2084 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2084 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2084 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2084 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2084 Oct	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0
2085 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2085 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2085 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2085 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2085 Oct	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0
2086 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2086 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2086 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2086 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2086 Oct	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0
2087 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2087 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2087 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2087 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2087 Oct	0	0	0	0	0	0	0
2087 Nov	0	0	0	0	0	0	0
2087 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2088 Jan	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0
2088 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2088 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2088 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2088 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2088 Oct	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0
2089 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2089 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2089 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2089 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2089 Oct	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0
2090 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2090 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2090 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2090 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2090 Oct	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0
2091 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2091 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2091 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2091 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2091 Oct	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0
2092 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2092 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2092 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2092 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2092 Oct	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0
2093 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2093 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2093 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2093 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2093 Oct	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0
2094 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2094 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2094 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2094 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2094 Oct	0	0	0	0	0	0	0
2094 Nov	0	0	0	0	0	0	0
2094 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C1 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2095 Jan	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0
2095 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2095 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2095 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2095 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2095 Oct	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0
2096 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2096 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2096 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2096 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2096 Oct	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0
2097 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2097 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2097 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2097 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2097 Oct	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0
2098 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2098 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2098 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2098 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2098 Oct	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0
2099 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2099 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2099 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2099 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2099 Oct	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	4.86E+00	2.88E-04	6.27E-04	2.63E-02	2.00E-04	1.24E-04	2.54E-02	5.60E-05	6.15E+00	8.73E-03	1.70E-02	1.05E-02	1.05E+01	2.28E-03	8.69E-03	1.51E+01	9.80E-01	4.88E-06	1.74E-03	1.81E-02	3.18E+00	6.24E-03	5.53E-04	3.98E+00	3.92E-05	8.07E-01	1.10E-02	8.09E-05	3.13E-04	1.48E-01	1.12E-03	6.00E-03	9.87E-03	5.75E-04
2025 Jul	9.72E-01	3.44E-04	3.41E-04	1.37E-02	1.25E-04	3.90E-05	2.20E-02	4.30E-05	1.56E+01	1.83E-03	1.55E-02	5.54E-03	4.64E+00	5.93E-04	5.95E-03	3.24E+01	9.42E-01	7.22E-06	3.15E-03	1.19E-02	3.98E+00	3.96E-03	1.65E-03	1.61E+00	2.77E-05	1.73E+00	2.53E-02	4.86E-05	3.92E-04	2.15E-02	1.42E-03	1.18E-03	9.70E-03	4.54E-04
2025 Aug	3.86E-01	1.51E-04	2.94E-04	1.69E-02	1.14E-04	2.99E-05	2.27E-02	3.37E-05	2.63E+01	1.14E-03	1.19E-02	3.40E-03	2.46E+00	1.95E-04	5.70E-03	4.02E+01	7.58E-01	6.32E-06	5.24E-03	9.01E-03	5.99E+00	4.63E-03	2.11E-03	1.74E+00	3.39E-05	2.43E+00	3.65E-02	4.13E-05	2.18E-04	8.92E-03	2.73E-03	1.19E-03	5.98E-03	4.59E-04
2025 Sep	1.01E-02	5.70E-06	7.20E-06	5.45E-04	3.21E-06	1.28E-06	7.43E-04	1.20E-06	8.94E-01	3.41E-05	5.23E-04	1.19E-04	1.87E-01	5.86E-06	1.69E-04	2.24E+00	2.92E-02	2.13E-07	2.20E-04	4.59E-04	1.59E-01	1.47E-04	1.08E-04	5.22E-02	1.25E-06	9.31E-02	1.52E-03	1.08E-06	7.06E-06	1.67E-04	1.21E-04	2.30E-05	1.59E-04	1.64E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	4.85E+00	2.91E-04	6.29E-04	2.62E-02	2.00E-04	1.23E-04	2.54E-02	5.58E-05	6.19E+00	8.71E-03	1.70E-02	1.05E-02	1.05E+01	2.26E-03	8.65E-03	1.51E+01	9.80E-01	5.04E-06	1.72E-03	1.80E-02	3.15E+00	6.22E-03	5.51E-04	3.96E+00	4.01E-05	7.97E-01	1.09E-02	8.07E-05	3.12E-04	1.48E-01	1.11E-03	5.98E-03	9.87E-03	5.71E-04
2026 Jul	9.72E-01	3.53E-04	3.50E-04	1.36E-02	1.25E-04	3.93E-05	2.20E-02	4.30E-05	1.57E+01	1.83E-03	1.55E-02	5.57E-03	4.64E+00	5.92E-04	5.93E-03	3.23E+01	9.45E-01	7.67E-06	3.12E-03	1.19E-02	3.94E+00	3.95E-03	1.65E-03	1.61E+00	2.99E-05	1.71E+00	2.52E-02	4.88E-05	3.96E-04	2.15E-02	1.40E-03	1.18E-03	9.78E-03	4.54E-04
2026 Aug	3.85E-01	1.58E-04	3.00E-04	1.68E-02	1.14E-04	3.01E-05	2.26E-02	3.37E-05	2.63E+01	1.14E-03	1.19E-02	3.42E-03	2.47E+00	1.93E-04	5.67E-03	4.01E+01	7.62E-01	6.67E-06	5.18E-03	9.01E-03	5.91E+00	4.63E-03	2.11E-03	1.73E+00	3.57E-05	2.40E+00	3.62E-02	4.15E-05	2.20E-04	8.86E-03	2.72E-03	1.19E-03	6.04E-03	4.59E-04
2026 Sep	1.01E-02	5.93E-06	7.41E-06	5.43E-04	3.22E-06	1.29E-06	7.42E-04	1.20E-06	8.96E-01	3.41E-05	5.24E-04	1.20E-04	1.87E-01	5.84E-06	1.68E-04	2.24E+00	2.93E-02	2.25E-07	2.19E-04	4.60E-04	1.58E-01	1.47E-04	1.08E-04	5.23E-02	1.32E-06	9.25E-02	1.52E-03	1.09E-06	7.14E-06	1.66E-04	1.22E-04	2.30E-05	1.61E-04	1.64E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	5.02E+00	3.00E-04	6.45E-04	2.69E-02	2.03E-04	1.27E-04	2.59E-02	5.60E-05	6.04E+00	9.01E-03	1.71E-02	1.08E-02	1.08E+01	2.31E-03	8.75E-03	1.51E+01	9.82E-01	5.02E-06	1.69E-03	1.84E-02	3.13E+00	6.32E-03	5.53E-04	4.03E+00	4.03E-05	7.71E-01	1.06E-02	8.26E-05	3.25E-04	1.53E-01	1.11E-03	6.17E-03	1.00E-02	5.75E-04
2027 Jul	1.00E+00	3.64E-04	3.58E-04	1.37E-02	1.27E-04	3.95E-05	2.21E-02	4.29E-05	1.55E+01	1.90E-03	1.56E-02	5.63E-03	4.70E+00	6.08E-04	5.90E-03	3.27E+01	9.51E-01	7.68E-06	3.07E-03	1.21E-02	3.86E+00	3.93E-03	1.68E-03	1.62E+00	3.03E-05	1.68E+00	2.47E-02	4.96E-05	4.13E-04	2.24E-02	1.36E-03	1.22E-03	1.00E-02	4.69E-04
2027 Aug	3.90E-01	1.60E-04	3.04E-04	1.65E-02	1.15E-04	2.98E-05	2.26E-02	3.37E-05	2.61E+01	1.17E-03	1.20E-02	3.43E-03	2.48E+00	1.92E-04	5.62E-03	4.04E+01	7.66E-01	6.68E-06	5.03E-03	9.06E-03	5.71E+00	4.57E-03	2.17E-03	1.74E+00	3.54E-05	2.33E+00	3.55E-02	4.22E-05	2.29E-04	8.95E-03	2.65E-03	1.22E-03	6.14E-03	4.74E-04
2027 Sep	1.02E-02	6.01E-06	7.43E-06	5.43E-04	3.27E-06	1.28E-06	7.47E-04	1.20E-06	8.96E-01	3.50E-05	5.27E-04	1.21E-04	1.88E-01	5.88E-06	1.68E-04	2.30E+00	2.95E-02	2.25E-07	2.23E-04	4.62E-04	1.56E-01	1.46E-04	1.12E-04	5.31E-02	1.33E-06	9.25E-02	1.51E-03	1.10E-06	7.40E-06	1.70E-04	1.20E-04	2.32E-05	1.61E-04	1.69E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	5.47E+00	3.28E-04	6.97E-04	2.88E-02	2.13E-04	1.36E-04	2.78E-02	5.74E-05	5.97E+00	9.81E-03	1.74E-02	1.14E-02	1.15E+01	2.47E-03	9.14E-03	1.55E+01	9.91E-01	5.49E-06	1.75E-03	1.93E-02	3.17E+00	6.66E-03	5.76E-04	4.29E+00	4.26E-05	7.47E-01	1.03E-02	8.79E-05	3.62E-04	1.67E-01	1.16E-03	6.71E-03	1.06E-02	6.00E-04
2028 Jul	1.09E+00	4.01E-04	3.91E-04	1.41E-02	1.31E-04	4.09E-05	2.33E-02	4.34E-05	1.58E+01	2.08E-03	1.58E-02	5.81E-03	4.85E+00	6.53E-04	5.98E-03	3.42E+01	9.68E-01	8.61E-06	3.20E-03	1.25E-02	3.83E+00	3.97E-03	1.79E-03	1.69E+00	3.36E-05	1.67E+00	2.48E-02	5.19E-05	4.68E-04	2.47E-02	1.31E-03	1.34E-03	1.08E-02	5.09E-04
2028 Aug	4.07E-01	1.73E-04	3.26E-04	1.65E-02	1.17E-04	3.01E-05	2.33E-02	3.42E-05	2.67E+01	1.28E-03	1.21E-02	3.50E-03	2.51E+00	1.95E-04	5.67E-03	4.20E+01	7.78E-01	7.43E-06	5.03E-03	9.17E-03	5.53E+00	4.52E-03	2.37E-03	1.79E+00	3.73E-05	2.28E+00	3.54E-02	4.42E-05	2.60E-04	9.41E-03	2.57E-03	1.34E-03	6.50E-03	5.14E-04
2028 Sep	1.07E-02	6.46E-06	7.87E-06	5.55E-04	3.41E-06	1.29E-06	7.80E-04	1.23E-06	9.21E-01	3.76E-05	5.33E-04	1.23E-04	1.89E-01	6.11E-06	1.72E-04	2.46E+00	2.98E-02	2.51E-07	2.40E-04	4.67E-04	1.56E-01	1.45E-04	1.23E-04	5.59E-02	1.42E-06	9.53E-02	1.54E-03	1.13E-06	8.35E-06	1.82E-04	1.19E-04	2.47E-05	1.64E-04	1.83E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	5.80E+00	3.55E-04	7.38E-04	3.00E-02	2.21E-04	1.42E-04	2.90E-02	5.79E-05	5.84E+00	1.04E-02	1.76E-02	1.20E-02	1.20E+01	2.56E-03	9.33E-03	1.56E+01	9.95E-01	6.11E-06	1.76E-03	1.99E-02	3.11E+00	6.86E-03	5.89E-04	4.45E+00	4.48E-05	6.97E-01	9.79E-03	9.16E-05	3.99E-04	1.77E-01	1.17E-03	7.09E-03	1.10E-02	6.08E-04
2029 Jul	1.15E+00	4.37E-04	4.24E-04	1.42E-02	1.35E-04	4.21E-05	2.38E-02	4.33E-05	1.57E+01	2.22E-03	1.60E-02	6.00E-03	4.96E+00	6.84E-04	5.94E-03	3.50E+01	9.83E-01	9.79E-06	3.23E-03	1.28E-02	3.66E+00	3.95E-03	1.87E-03	1.73E+00	3.73E-05	1.60E+00	2.41E-02	5.38E-05	5.22E-04	2.64E-02	1.22E-03	1.45E-03	1.14E-02	5.40E-04
2029 Aug	4.17E-01	1.88E-04	3.46E-04	1.60E-02	1.19E-04	3.02E-05	2.34E-02	3.43E-05	2.67E+01	1.36E-03	1.22E-02	3.58E-03	2.53E+00	1.92E-04	5.58E-03	4.27E+01	7.88E-01	8.32E-06	4.83E-03	9.27E-03	5.12E+00	4.45E-03	2.51E-03	1.82E+00	3.93E-05	2.14E+00	3.41E-02	4.58E-05	2.92E-04	9.57E-03	2.46E-03	1.44E-03	6.82E-03	5.45E-04
2029 Sep	1.10E-02	6.95E-06	8.29E-06	5.57E-04	3.54E-06	1.29E-06	7.96E-04	1.24E-06	9.30E-01	3.95E-05	5.38E-04	1.26E-04	1.90E-01	6.19E-06	1.73E-04	2.58E+00	3.01E-02	2.80E-07	2.51E-04	4.72E-04	1.52E-01	1.45E-04	1.31E-04	5.82E-02	1.52E-06	9.53E-02	1.53E-03	1.16E-06	9.30E-06	1.89E-04	1.18E-04	2.62E-05	1.68E-04	1.93E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.34E+00	3.91E-04	8.03E-04	3.23E-02	2.33E-04	1.53E-04	3.13E-02	5.99E-05	5.79E+00	1.13E-02	1.80E-02	1.28E-02	1.28E+01	2.77E-03	9.85E-03	1.61E+01	1.01E+00	6.87E-06	1.91E-03	2.11E-02	3.20E+00	7.27E-03	6.24E-04	4.78E+00	4.77E-05	6.82E-01	9.71E-03	9.82E-05	4.55E-04	1.94E-01	1.23E-03	7.76E-03	1.18E-02	6.43E-04
2030 Jul	1.25E+00	4.88E-04	4.68E-04	1.48E-02	1.41E-04	4.38E-05	2.54E-02	4.43E-05	1.61E+01	2.43E-03	1.63E-02	6.22E-03	5.12E+00	7.39E-04	6.11E-03	3.69E+01	1.00E+00	1.15E-05	3.54E-03	1.33E-02	3.70E+00	3.96E-03	2.03E-03	1.82E+00	4.18E-05	1.63E+00	2.46E-02	5.69E-05	6.15E-04	2.91E-02	1.19E-03	1.62E-03	1.23E-02	5.86E-04
2030 Aug	4.40E-01	2.13E-04	3.79E-04	1.61E-02	1.22E-04	3.05E-05	2.45E-02	3.53E-05	2.75E+01	1.48E-03	1.23E-02	3.68E-03	2.57E+00	2.00E-04	5.73E-03	4.49E+01	8.03E-01	9.81E-06	5.03E-03	9.47E-03	5.04E+00	4.30E-03	2.75E-03	1.90E+00	4.21E-05	2.14E+00	3.45E-02	4.84E-05	3.56E-04	1.02E-02	2.35E-03	1.61E-03	7.29E-03	5.90E-04
2030 Sep	1.15E-02	7.86E-06	9.09E-06	5.70E-04	3.71E-06	1.31E-06	8.42E-04	1.28E-06	9.60E-01	4.25E-05	5.47E-04	1.29E-04	1.91E-01	6.56E-06	1.80E-04	2.77E+00	3.05E-02	3.33E-07	2.75E-04	4.80E-04	1.54E-01	1.40E-04	1.45E-04	6.14E-02	1.66E-06	9.94E-02	1.59E-03	1.22E-06	1.15E-05	2.04E-04	1.12E-04	2.84E-05	1.74E-04	2.08E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2032 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2032 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2032 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2033 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2033 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2033 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2034 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2034 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2034 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2035 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2035 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2035 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2036 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2036 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2036 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2039 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2039 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2039 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2040 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2040 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2040 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2041 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2041 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2041 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2042 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2042 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2042 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2043 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2043 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2043 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2044 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2044 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2044 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2046 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2046 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2046 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2047 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2047 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2047 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2048 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2048 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2048 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2049 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2049 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2049 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2050 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2050 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2050 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2051 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2051 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2051 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2053 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2053 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2053 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2054 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2054 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2054 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2055 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2055 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2055 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2056 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2056 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2056 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2057 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2057 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2057 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2058 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2058 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2058 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2060 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2060 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2060 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2061 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2061 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2061 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2062 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2062 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2062 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2063 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2063 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2063 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2064 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2064 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2064 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2065 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2065 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2065 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2067 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2067 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2067 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2068 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2068 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2068 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2069 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2069 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2069 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2070 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2070 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2070 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2071 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2071 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2071 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2072 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2072 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2072 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2073 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2073 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2073 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2073 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2074 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2074 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2074 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2075 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2075 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2075 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2076 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2076 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2076 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2077 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2077 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2077 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2078 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2078 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2078 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2079 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2079 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2079 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2081 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2081 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2081 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2082 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2082 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2082 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2083 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2083 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2083 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2084 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2084 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2084 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2085 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2085 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2085 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2086 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2086 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2086 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2088 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2088 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2088 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2089 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2089 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2089 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2090 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2090 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2090 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2091 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2091 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2091 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2092 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2092 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2092 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2093 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2093 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2093 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C2 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2095 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2095 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2095 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2096 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2096 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2096 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2097 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2097 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2097 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2098 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2098 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2098 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2099 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2099 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2099 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	4.50E+00	2.88E-04	5.75E-04	2.44E-02	1.88E-04	1.15E-04	2.45E-02	5.50E-05	6.15E+00	7.98E-03	1.67E-02	9.83E-03	1.00E+01	1.89E-03	8.52E-03	1.54E+01	9.61E-01	4.88E-06	1.70E-03	1.74E-02	3.02E+00	5.84E-03	5.30E-04	3.42E+00	3.30E-05	8.38E-01	1.08E-02	7.75E-05	3.13E-04	1.35E-01	1.02E-03	5.45E-03	9.06E-03	4.74E-04
2025 Jul	9.48E-01	3.44E-04	3.41E-04	1.41E-02	1.37E-04	3.90E-05	2.17E-02	4.33E-05	1.60E+01	1.83E-03	1.55E-02	5.39E-03	4.60E+00	5.40E-04	6.01E-03	3.44E+01	9.40E-01	7.22E-06	3.90E-03	1.18E-02	4.33E+00	3.85E-03	1.53E-03	1.58E+00	3.39E-05	1.79E+00	2.45E-02	4.52E-05	3.92E-04	2.07E-02	1.16E-03	1.18E-03	9.36E-03	4.63E-04
2025 Aug	3.34E-01	1.60E-04	2.93E-04	1.54E-02	1.14E-04	2.99E-05	2.24E-02	3.04E-05	2.59E+01	1.14E-03	1.18E-02	3.26E-03	2.39E+00	1.43E-04	5.83E-03	3.94E+01	7.54E-01	6.32E-06	5.42E-03	8.82E-03	5.88E+00	4.28E-03	2.11E-03	1.74E+00	3.39E-05	2.26E+00	3.55E-02	3.96E-05	2.18E-04	6.60E-03	2.69E-03	1.19E-03	5.56E-03	4.68E-04
2025 Sep	9.43E-03	5.70E-06	6.58E-06	5.40E-04	3.21E-06	1.28E-06	7.54E-04	1.16E-06	9.05E-01	3.41E-05	5.22E-04	1.16E-04	1.86E-01	4.66E-06	1.77E-04	2.25E+00	2.92E-02	2.13E-07	2.18E-04	4.59E-04	1.58E-01	1.43E-04	1.08E-04	5.06E-02	1.25E-06	9.46E-02	1.52E-03	1.06E-06	7.06E-06	1.39E-04	1.20E-04	2.09E-05	1.42E-04	1.71E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	4.50E+00	2.91E-04	5.77E-04	2.43E-02	1.88E-04	1.15E-04	2.45E-02	5.48E-05	6.19E+00	7.98E-03	1.67E-02	9.83E-03	1.00E+01	1.88E-03	8.49E-03	1.54E+01	9.61E-01	5.04E-06	1.69E-03	1.74E-02	3.00E+00	5.83E-03	5.29E-04	3.42E+00	3.41E-05	8.28E-01	1.07E-02	7.74E-05	3.12E-04	1.35E-01	1.02E-03	5.44E-03	9.07E-03	4.74E-04
2026 Jul	9.48E-01	3.53E-04	3.50E-04	1.40E-02	1.37E-04	3.93E-05	2.17E-02	4.33E-05	1.61E+01	1.83E-03	1.55E-02	5.42E-03	4.60E+00	5.41E-04	5.99E-03	3.43E+01	9.44E-01	7.67E-06	3.85E-03	1.18E-02	4.27E+00	3.85E-03	1.53E-03	1.58E+00	3.59E-05	1.77E+00	2.44E-02	4.55E-05	3.96E-04	2.07E-02	1.15E-03	1.18E-03	9.44E-03	4.64E-04
2026 Aug	3.35E-01	1.67E-04	2.99E-04	1.53E-02	1.14E-04	3.01E-05	2.23E-02	3.04E-05	2.59E+01	1.14E-03	1.18E-02	3.28E-03	2.39E+00	1.44E-04	5.79E-03	3.93E+01	7.57E-01	6.67E-06	5.36E-03	8.83E-03	5.80E+00	4.29E-03	2.11E-03	1.73E+00	3.57E-05	2.24E+00	3.53E-02	3.97E-05	2.20E-04	6.60E-03	2.68E-03	1.19E-03	5.62E-03	4.69E-04
2026 Sep	9.45E-03	5.93E-06	6.81E-06	5.39E-04	3.22E-06	1.29E-06	7.52E-04	1.16E-06	9.07E-01	3.41E-05	5.23E-04	1.17E-04	1.87E-01	4.68E-06	1.76E-04	2.25E+00	2.93E-02	2.25E-07	2.18E-04	4.60E-04	1.57E-01	1.43E-04	1.08E-04	5.08E-02	1.32E-06	9.39E-02	1.52E-03	1.07E-06	7.14E-06	1.39E-04	1.21E-04	2.08E-05	1.45E-04	1.71E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	4.71E+00	3.00E-04	5.99E-04	2.51E-02	1.93E-04	1.19E-04	2.51E-02	5.51E-05	6.03E+00	8.34E-03	1.68E-02	1.01E-02	1.03E+01	1.97E-03	8.60E-03	1.54E+01	9.65E-01	5.02E-06	1.66E-03	1.78E-02	2.99E+00	5.97E-03	5.33E-04	3.54E+00	3.48E-05	7.99E-01	1.04E-02	7.96E-05	3.25E-04	1.42E-01	1.03E-03	5.69E-03	9.31E-03	4.88E-04
2027 Jul	9.82E-01	3.64E-04	3.58E-04	1.41E-02	1.38E-04	3.95E-05	2.19E-02	4.32E-05	1.59E+01	1.90E-03	1.56E-02	5.49E-03	4.67E+00	5.62E-04	5.96E-03	3.45E+01	9.50E-01	7.68E-06	3.73E-03	1.20E-02	4.16E+00	3.84E-03	1.58E-03	1.59E+00	3.57E-05	1.73E+00	2.41E-02	4.66E-05	4.13E-04	2.16E-02	1.13E-03	1.22E-03	9.70E-03	4.79E-04
2027 Aug	3.44E-01	1.68E-04	3.03E-04	1.52E-02	1.15E-04	2.98E-05	2.23E-02	3.07E-05	2.58E+01	1.17E-03	1.18E-02	3.31E-03	2.41E+00	1.47E-04	5.73E-03	3.97E+01	7.62E-01	6.68E-06	5.19E-03	8.90E-03	5.61E+00	4.26E-03	2.18E-03	1.73E+00	3.54E-05	2.18E+00	3.47E-02	4.06E-05	2.29E-04	6.90E-03	2.62E-03	1.22E-03	5.75E-03	4.84E-04
2027 Sep	9.65E-03	6.01E-06	6.89E-06	5.40E-04	3.27E-06	1.28E-06	7.57E-04	1.17E-06	9.06E-01	3.50E-05	5.26E-04	1.18E-04	1.87E-01	4.83E-06	1.76E-04	2.31E+00	2.94E-02	2.25E-07	2.22E-04	4.62E-04	1.55E-01	1.42E-04	1.12E-04	5.17E-02	1.33E-06	9.37E-02	1.51E-03	1.08E-06	7.40E-06	1.45E-04	1.19E-04	2.10E-05	1.46E-04	1.76E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	5.20E+00	3.28E-04	6.58E-04	2.73E-02	2.04E-04	1.29E-04	2.71E-02	5.66E-05	5.97E+00	9.23E-03	1.72E-02	1.09E-02	1.11E+01	2.18E-03	9.01E-03	1.57E+01	9.77E-01	5.49E-06	1.72E-03	1.88E-02	3.05E+00	6.36E-03	5.58E-04	3.87E+00	3.79E-05	7.71E-01	1.02E-02	8.53E-05	3.62E-04	1.57E-01	1.09E-03	6.29E-03	9.97E-03	5.26E-04
2028 Jul	1.07E+00	4.01E-04	3.91E-04	1.45E-02	1.41E-04	4.09E-05	2.30E-02	4.36E-05	1.60E+01	2.08E-03	1.58E-02	5.69E-03	4.81E+00	6.13E-04	6.03E-03	3.57E+01	9.67E-01	8.61E-06	3.77E-03	1.24E-02	4.09E+00	3.89E-03	1.71E-03	1.66E+00	3.82E-05	1.72E+00	2.42E-02	4.92E-05	4.68E-04	2.40E-02	1.11E-03	1.34E-03	1.05E-02	5.19E-04
2028 Aug	3.68E-01	1.80E-04	3.25E-04	1.54E-02	1.17E-04	3.01E-05	2.31E-02	3.17E-05	2.64E+01	1.28E-03	1.20E-02	3.39E-03	2.46E+00	1.56E-04	5.76E-03	4.15E+01	7.75E-01	7.43E-06	5.16E-03	9.03E-03	5.44E+00	4.26E-03	2.37E-03	1.79E+00	3.73E-05	2.16E+00	3.46E-02	4.28E-05	2.60E-04	7.65E-03	2.55E-03	1.34E-03	6.14E-03	5.24E-04
2028 Sep	1.02E-02	6.46E-06	7.40E-06	5.52E-04	3.41E-06	1.29E-06	7.88E-04	1.20E-06	9.30E-01	3.76E-05	5.33E-04	1.20E-04	1.89E-01	5.21E-06	1.79E-04	2.47E+00	2.98E-02	2.51E-07	2.39E-04	4.67E-04	1.55E-01	1.42E-04	1.23E-04	5.47E-02	1.42E-06	9.64E-02	1.54E-03	1.12E-06	8.35E-06	1.60E-04	1.18E-04	2.26E-05	1.51E-04	1.88E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	5.59E+00	3.55E-04	7.08E-04	2.89E-02	2.14E-04	1.37E-04	2.85E-02	5.72E-05	5.83E+00	9.93E-03	1.74E-02	1.15E-02	1.17E+01	2.34E-03	9.24E-03	1.58E+01	9.84E-01	6.11E-06	1.73E-03	1.96E-02	3.02E+00	6.63E-03	5.76E-04	4.13E+00	4.12E-05	7.15E-01	9.65E-03	8.96E-05	3.99E-04	1.70E-01	1.12E-03	6.77E-03	1.05E-02	5.53E-04
2029 Jul	1.13E+00	4.37E-04	4.24E-04	1.45E-02	1.42E-04	4.21E-05	2.36E-02	4.35E-05	1.59E+01	2.22E-03	1.60E-02	5.91E-03	4.93E+00	6.53E-04	5.98E-03	3.61E+01	9.82E-01	9.79E-06	3.66E-03	1.27E-02	3.86E+00	3.89E-03	1.81E-03	1.71E+00	4.09E-05	1.64E+00	2.37E-02	5.16E-05	5.22E-04	2.59E-02	1.07E-03	1.45E-03	1.11E-02	5.49E-04
2029 Aug	3.86E-01	1.94E-04	3.45E-04	1.51E-02	1.19E-04	3.02E-05	2.32E-02	3.24E-05	2.65E+01	1.36E-03	1.21E-02	3.50E-03	2.49E+00	1.63E-04	5.65E-03	4.23E+01	7.86E-01	8.32E-06	4.93E-03	9.16E-03	5.06E+00	4.25E-03	2.51E-03	1.81E+00	3.93E-05	2.05E+00	3.35E-02	4.46E-05	2.92E-04	8.23E-03	2.45E-03	1.44E-03	6.49E-03	5.54E-04
2029 Sep	1.06E-02	6.95E-06	7.94E-06	5.55E-04	3.54E-06	1.29E-06	8.02E-04	1.22E-06	9.36E-01	3.95E-05	5.38E-04	1.24E-04	1.90E-01	5.51E-06	1.78E-04	2.58E+00	3.01E-02	2.80E-07	2.50E-04	4.72E-04	1.51E-01	1.42E-04	1.32E-04	5.72E-02	1.52E-06	9.61E-02	1.53E-03	1.15E-06	9.30E-06	1.72E-04	1.17E-04	2.40E-05	1.56E-04	1.97E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.17E+00	3.91E-04	7.78E-04	3.14E-02	2.27E-04	1.49E-04	3.08E-02	5.94E-05	5.78E+00	1.10E-02	1.78E-02	1.24E-02	1.26E+01	2.58E-03	9.77E-03	1.63E+01	9.99E-01	6.87E-06	1.89E-03	2.07E-02	3.13E+00	7.08E-03	6.13E-04	4.51E+00	4.47E-05	6.97E-01	9.60E-03	9.66E-05	4.55E-04	1.88E-01	1.19E-03	7.50E-03	1.13E-02	5.97E-04
2030 Jul	1.23E+00	4.88E-04	4.68E-04	1.51E-02	1.47E-04	4.38E-05	2.52E-02	4.45E-05	1.63E+01	2.43E-03	1.63E-02	6.14E-03	5.10E+00	7.13E-04	6.14E-03	3.79E+01	1.00E+00	1.15E-05	3.90E-03	1.32E-02	3.87E+00	3.91E-03	1.97E-03	1.81E+00	4.47E-05	1.66E+00	2.43E-02	5.51E-05	6.15E-04	2.86E-02	1.06E-03	1.62E-03	1.21E-02	5.93E-04
2030 Aug	4.15E-01	2.18E-04	3.78E-04	1.53E-02	1.22E-04	3.05E-05	2.44E-02	3.37E-05	2.73E+01	1.48E-03	1.23E-02	3.61E-03	2.54E+00	1.76E-04	5.79E-03	4.45E+01	8.00E-01	9.81E-06	5.11E-03	9.38E-03	4.98E+00	4.14E-03	2.75E-03	1.89E+00	4.21E-05	2.06E+00	3.40E-02	4.74E-05	3.56E-04	9.10E-03	2.35E-03	1.61E-03	7.03E-03	5.98E-04
2030 Sep	1.12E-02	7.86E-06	8.80E-06	5.68E-04	3.71E-06	1.31E-06	8.47E-04	1.27E-06	9.65E-01	4.25E-05	5.46E-04	1.27E-04	1.91E-01	6.00E-06	1.84E-04	2.77E+00	3.05E-02	3.33E-07	2.74E-04	4.80E-04	1.53E-01	1.38E-04	1.45E-04	6.06E-02	1.66E-06	1.00E-01	1.59E-03	1.20E-06	1.15E-05	1.89E-04	1.12E-04	2.67E-05	1.64E-04	2.12E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2032 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2032 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2032 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2033 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2033 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2033 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2034 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2034 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2034 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2035 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2035 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2035 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2036 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2036 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2036 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2037 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2037 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2037 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2039 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2039 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2039 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2040 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2040 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2040 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2041 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2041 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2041 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2042 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2042 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2042 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2043 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2043 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2043 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2044 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2044 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2044 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2046 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2046 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2046 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2047 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2047 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2047 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2048 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2048 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2048 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2049 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2049 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2049 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2050 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2050 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2050 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2051 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2051 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2051 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2053 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2053 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2053 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2054 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2054 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2054 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2055 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2055 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2055 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2056 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2056 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2056 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2057 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2057 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2057 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2058 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2058 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2058 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2060 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2060 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2060 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2061 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2061 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2061 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2062 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2062 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2062 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2063 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2063 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2063 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2064 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2064 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2064 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2065 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2065 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2065 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2067 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2067 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2067 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2068 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2068 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2068 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2069 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2069 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2069 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2070 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2070 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2070 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2071 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2071 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2071 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2072 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2072 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2072 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTI	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2074 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2074 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2074 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2075 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2075 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2075 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2076 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2076 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2076 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2077 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2077 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2077 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2078 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2078 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2078 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2079 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2079 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2079 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2080 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2080 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2080 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2080 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2081 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2081 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2081 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2082 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2082 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2082 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2083 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2083 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2083 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2084 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2084 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2084 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2085 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2085 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2085 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2086 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2086 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2086 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2088 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2088 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2088 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2089 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2089 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2089 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2090 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2090 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2090 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2091 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2091 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2091 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2092 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2092 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2092 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2093 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2093 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2093 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E

Table C3 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2095 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2095 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2095 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2096 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2096 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2096 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2097 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2097 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2097 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2098 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2098 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2098 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2099 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2099 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2099 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2025 Jan	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0
2025 Jun	6.11E+01	2.52E+00	4.50E-02	1.10E-01	4.41E-01	3.49E+00	8.02E-02
2025 Jul	1.79E+02	7.74E+00	6.51E-02	1.10E-01	7.22E-01	5.71E+00	1.31E-01
2025 Aug	1.34E+02	4.32E+00	6.64E-02	4.40E-02	7.76E-01	6.14E+00	1.41E-01
2025 Sep	4.76E+00	2.11E-01	1.73E-03	7.28E-04	4.61E-02	3.64E-01	8.37E-03
2025 Oct	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0
2026 Jun	6.11E+01	2.48E+00	4.46E-02	1.10E-01	9.59E-01	7.59E+00	1.74E-01
2026 Jul	1.78E+02	7.58E+00	6.41E-02	1.10E-01	1.39E+00	1.10E+01	2.52E-01
2026 Aug	1.34E+02	4.28E+00	6.53E-02	4.42E-02	1.31E+00	1.04E+01	2.38E-01
2026 Sep	4.76E+00	2.12E-01	1.71E-03	7.36E-04	7.39E-02	5.84E-01	1.34E-02
2026 Oct	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0
2027 Jun	6.38E+01	2.36E+00	4.43E-02	1.15E-01	2.46E+00	1.95E+01	4.47E-01
2027 Jul	1.84E+02	7.00E+00	6.19E-02	1.16E-01	2.90E+00	2.29E+01	5.27E-01
2027 Aug	1.38E+02	4.04E+00	6.30E-02	4.67E-02	2.67E+00	2.12E+01	4.86E-01
2027 Sep	4.91E+00	2.03E-01	1.67E-03	7.84E-04	1.50E-01	1.18E+00	2.72E-02
2027 Oct	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0
2028 Jun	7.50E+01	2.20E+00	4.49E-02	1.31E-01	6.79E+00	5.37E+01	1.24E+00
2028 Jul	2.00E+02	6.22E+00	6.01E-02	1.31E-01	5.35E+00	4.23E+01	9.72E-01
2028 Aug	1.50E+02	3.70E+00	6.11E-02	5.31E-02	4.95E+00	3.91E+01	9.00E-01
2028 Sep	5.32E+00	1.88E-01	1.67E-03	9.10E-04	2.77E-01	2.19E+00	5.04E-02
2028 Oct	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0
2029 Jun	6.35E+01	1.95E+00	4.42E-02	1.33E-01	2.85E+00	2.25E+01	5.18E-01
2029 Jul	1.91E+02	5.08E+00	5.56E-02	1.33E-01	2.52E+00	1.99E+01	4.58E-01
2029 Aug	1.43E+02	3.28E+00	5.63E-02	5.01E-02	2.42E+00	1.92E+01	4.40E-01
2029 Sep	5.06E+00	1.76E-01	1.60E-03	7.37E-04	1.38E-01	1.09E+00	2.50E-02
2029 Oct	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0
2030 Jun	6.27E+01	1.81E+00	4.56E-02	1.44E-01	3.37E+00	2.66E+01	6.13E-01
2030 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	5.12E+00	4.05E+01	9.31E-01
2030 Aug	1.50E+02	2.89E+00	5.57E-02	5.39E-02	5.06E+00	4.00E+01	9.20E-01
2030 Sep	5.32E+00	1.49E-01	1.63E-03	7.57E-04	2.91E-01	2.30E+00	5.29E-02
2030 Oct	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0
2031 Jun	6.76E+01	1.81E+00	4.56E-02	1.46E-01	4.93E+00	3.90E+01	8.96E-01
2031 Jul	2.10E+02	4.41E+00	5.51E-02	1.48E-01	4.54E+00	3.59E+01	8.26E-01
2031 Aug	1.56E+02	2.89E+00	5.57E-02	5.64E-02	2.96E+00	2.34E+01	5.39E-01
2031 Sep	5.51E+00	1.49E-01	1.63E-03	8.42E-04	1.36E-01	1.08E+00	2.48E-02
2031 Oct	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2032 Jan	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0
2032 Jun	8.13E+01	1.81E+00	4.56E-02	1.52E-01	7.54E-02	5.96E-01	1.37E-02
2032 Jul	2.20E+02	4.41E+00	5.51E-02	1.53E-01	3.77E-02	2.98E-01	6.85E-03
2032 Aug	1.65E+02	2.89E+00	5.57E-02	6.05E-02	2.03E-02	1.63E-01	3.73E-03
2032 Sep	5.81E+00	1.49E-01	1.63E-03	9.83E-04	8.52E-04	6.75E-03	1.55E-04
2032 Oct	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0
2033 Jun	6.55E+01	1.81E+00	4.56E-02	1.45E-01	2.00E-04	1.36E-03	2.80E-05
2033 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	1.05E-04	1.17E-03	2.38E-05
2033 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.26E-04	2.86E-03	5.73E-05
2033 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	4.28E-06	4.48E-05	9.05E-07
2033 Oct	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0
2034 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2034 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2034 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2034 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2034 Oct	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0
2035 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2035 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2035 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2035 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2035 Oct	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0
2036 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2036 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2036 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2036 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2036 Oct	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0
2037 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2037 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2037 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2037 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2037 Oct	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0
2038 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2038 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2038 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2038 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2038 Oct	0	0	0	0	0	0	0
2038 Nov	0	0	0	0	0	0	0
2038 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2039 Jan	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0
2039 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2039 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2039 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2039 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2039 Oct	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0
2040 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2040 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2040 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2040 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2040 Oct	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0
2041 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2041 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2041 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2041 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2041 Oct	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0
2042 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2042 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2042 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2042 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2042 Oct	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0
2043 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2043 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2043 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2043 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2043 Oct	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0
2044 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2044 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2044 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2044 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2044 Oct	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0
2045 Jun	6.76E+01	1.81E+00	4.56E-02	1.46E-01	1.68E-04	1.11E-03	2.22E-05
2045 Jul	2.10E+02	4.41E+00	5.51E-02	1.48E-01	8.87E-05	1.04E-03	2.08E-05
2045 Aug	1.56E+02	2.89E+00	5.57E-02	5.64E-02	1.18E-04	2.79E-03	5.58E-05
2045 Sep	5.51E+00	1.49E-01	1.63E-03	8.42E-04	3.94E-06	4.22E-05	8.43E-07
2045 Oct	0	0	0	0	0	0	0
2045 Nov	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2046 Jan	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0
2046 Jun	8.13E+01	1.81E+00	4.56E-02	1.52E-01	1.68E-04	1.11E-03	2.22E-05
2046 Jul	2.20E+02	4.41E+00	5.51E-02	1.53E-01	8.87E-05	1.04E-03	2.08E-05
2046 Aug	1.65E+02	2.89E+00	5.57E-02	6.05E-02	1.18E-04	2.79E-03	5.58E-05
2046 Sep	5.81E+00	1.49E-01	1.63E-03	9.83E-04	3.94E-06	4.22E-05	8.43E-07
2046 Oct	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0
2047 Jun	6.55E+01	1.81E+00	4.56E-02	1.45E-01	1.68E-04	1.11E-03	2.22E-05
2047 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2047 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2047 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2047 Oct	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0
2048 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2048 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2048 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2048 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2048 Oct	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0
2049 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2049 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2049 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2049 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2049 Oct	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0
2050 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2050 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2050 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2050 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2050 Oct	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0
2051 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2051 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2051 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2051 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2051 Oct	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0
2052 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2052 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2052 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2052 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2052 Oct	0	0	0	0	0	0	0
2052 Nov	0	0	0	0	0	0	0
2052 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2053 Jan	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0
2053 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2053 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2053 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2053 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2053 Oct	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0
2054 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2054 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2054 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2054 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2054 Oct	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0
2055 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2055 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2055 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2055 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2055 Oct	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0
2056 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2056 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2056 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2056 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2056 Oct	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0
2057 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2057 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2057 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2057 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2057 Oct	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0
2058 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2058 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2058 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2058 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2058 Oct	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0
2059 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2059 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2059 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2059 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2059 Oct	0	0	0	0	0	0	0
2059 Nov	0	0	0	0	0	0	0
2059 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2060 Jan	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0
2060 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2060 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2060 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2060 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2060 Oct	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0
2061 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2061 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2061 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2061 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2061 Oct	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0
2062 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2062 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2062 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2062 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2062 Oct	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0
2063 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2063 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2063 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2063 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2063 Oct	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0
2064 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2064 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2064 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2064 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2064 Oct	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0
2065 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2065 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2065 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2065 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2065 Oct	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0
2066 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2066 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2066 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2066 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2066 Oct	0	0	0	0	0	0	0
2066 Nov	0	0	0	0	0	0	0
2066 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2067 Jan	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0
2067 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2067 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2067 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2067 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2067 Oct	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0
2068 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2068 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2068 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2068 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2068 Oct	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0
2069 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2069 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2069 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2069 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2069 Oct	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0
2070 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2070 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2070 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2070 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2070 Oct	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0
2071 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2071 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2071 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2071 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2071 Oct	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0
2072 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2072 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2072 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2072 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2072 Oct	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0
2073 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2073 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2073 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2073 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2073 Oct	0	0	0	0	0	0	0
2073 Nov	0	0	0	0	0	0	0
2073 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2074 Jan	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0
2074 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2074 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2074 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2074 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2074 Oct	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0
2075 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2075 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2075 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2075 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2075 Oct	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0
2076 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2076 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2076 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2076 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2076 Oct	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0
2077 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2077 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2077 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2077 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2077 Oct	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0
2078 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2078 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2078 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2078 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2078 Oct	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0
2079 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2079 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2079 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2079 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2079 Oct	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0
2080 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2080 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2080 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2080 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2080 Oct	0	0	0	0	0	0	0
2080 Nov	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2081 Jan	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0
2081 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2081 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2081 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2081 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2081 Oct	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0
2082 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2082 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2082 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2082 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2082 Oct	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0
2083 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2083 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2083 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2083 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2083 Oct	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0
2084 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2084 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2084 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2084 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2084 Oct	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0
2085 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2085 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2085 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2085 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2085 Oct	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0
2086 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2086 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2086 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2086 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2086 Oct	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0
2087 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2087 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2087 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2087 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2087 Oct	0	0	0	0	0	0	0
2087 Nov	0	0	0	0	0	0	0
2087 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2088 Jan	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0
2088 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2088 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2088 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2088 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2088 Oct	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0
2089 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2089 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2089 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2089 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2089 Oct	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0
2090 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2090 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2090 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2090 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2090 Oct	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0
2091 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2091 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2091 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2091 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2091 Oct	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0
2092 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2092 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2092 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2092 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2092 Oct	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0
2093 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2093 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2093 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2093 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2093 Oct	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0
2094 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2094 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2094 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2094 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2094 Oct	0	0	0	0	0	0	0
2094 Nov	0	0	0	0	0	0	0
2094 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C4 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2095 Jan	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0
2095 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2095 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2095 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2095 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2095 Oct	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0
2096 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2096 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2096 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2096 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2096 Oct	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0
2097 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2097 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2097 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2097 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2097 Oct	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0
2098 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2098 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2098 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2098 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2098 Oct	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0
2099 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2099 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2099 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2099 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2099 Oct	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	4.86E+00	2.88E-04	6.27E-04	2.63E-02	2.00E-04	1.24E-04	2.54E-02	5.60E-05	6.15E+00	8.73E-03	1.70E-02	1.05E-02	1.05E+01	2.28E-03	8.69E-03	1.51E+01	9.80E-01	4.88E-06	1.74E-03	1.81E-02	3.18E+00	6.24E-03	5.53E-04	3.98E+00	3.92E-05	8.07E-01	1.10E-02	8.09E-05	3.13E-04	1.48E-01	1.12E-03	6.00E-03	9.87E-03	5.75E-04
2025 Jul	9.72E-01	3.44E-04	3.41E-04	1.37E-02	1.25E-04	3.90E-05	2.20E-02	4.30E-05	1.56E+01	1.83E-03	1.55E-02	5.54E-03	4.64E+00	5.93E-04	5.95E-03	3.24E+01	9.42E-01	7.22E-06	3.15E-03	1.19E-02	3.98E+00	3.96E-03	1.65E-03	1.61E+00	2.77E-05	1.73E+00	2.53E-02	4.86E-05	3.92E-04	2.15E-02	1.42E-03	1.18E-03	9.70E-03	4.54E-04
2025 Aug	3.86E-01	1.51E-04	2.94E-04	1.69E-02	1.14E-04	2.99E-05	2.27E-02	3.37E-05	2.63E+01	1.14E-03	1.19E-02	3.40E-03	2.46E+00	1.95E-04	5.70E-03	4.02E+01	7.58E-01	6.32E-06	5.24E-03	9.01E-03	5.99E+00	4.63E-03	2.11E-03	1.74E+00	3.39E-05	2.43E+00	3.65E-02	4.13E-05	2.18E-04	8.92E-03	2.73E-03	1.19E-03	5.98E-03	4.59E-04
2025 Sep	1.01E-02	5.70E-06	7.20E-06	5.45E-04	3.21E-06	1.28E-06	7.43E-04	1.20E-06	8.94E-01	3.41E-05	5.23E-04	1.19E-04	1.87E-01	5.86E-06	1.69E-04	2.24E+00	2.92E-02	2.13E-07	2.20E-04	4.59E-04	1.59E-01	1.47E-04	1.08E-04	5.22E-02	1.25E-06	9.31E-02	1.52E-03	1.08E-06	7.06E-06	1.67E-04	1.21E-04	2.30E-05	1.59E-04	1.64E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	4.85E+00	2.91E-04	6.29E-04	2.62E-02	2.00E-04	1.23E-04	2.54E-02	5.58E-05	6.19E+00	8.71E-03	1.70E-02	1.05E-02	1.05E+01	2.26E-03	8.65E-03	1.51E+01	9.80E-01	5.04E-06	1.72E-03	1.80E-02	3.15E+00	6.22E-03	5.51E-04	3.96E+00	4.01E-05	7.97E-01	1.09E-02	8.07E-05	3.12E-04	1.48E-01	1.11E-03	5.98E-03	9.87E-03	5.71E-04
2026 Jul	9.72E-01	3.53E-04	3.50E-04	1.36E-02	1.25E-04	3.93E-05	2.20E-02	4.30E-05	1.57E+01	1.83E-03	1.55E-02	5.57E-03	4.64E+00	5.92E-04	5.93E-03	3.23E+01	9.45E-01	7.67E-06	3.12E-03	1.19E-02	3.94E+00	3.95E-03	1.65E-03	1.61E+00	2.99E-05	1.71E+00	2.52E-02	4.88E-05	3.96E-04	2.15E-02	1.40E-03	1.18E-03	9.78E-03	4.54E-04
2026 Aug	3.85E-01	1.58E-04	3.00E-04	1.68E-02	1.14E-04	3.01E-05	2.26E-02	3.37E-05	2.63E+01	1.14E-03	1.19E-02	3.42E-03	2.47E+00	1.93E-04	5.67E-03	4.01E+01	7.62E-01	6.67E-06	5.18E-03	9.01E-03	5.91E+00	4.63E-03	2.11E-03	1.73E+00	3.57E-05	2.40E+00	3.62E-02	4.15E-05	2.20E-04	8.86E-03	2.72E-03	1.19E-03	6.04E-03	4.59E-04
2026 Sep	1.01E-02	5.93E-06	7.41E-06	5.43E-04	3.22E-06	1.29E-06	7.42E-04	1.20E-06	8.96E-01	3.41E-05	5.24E-04	1.20E-04	1.87E-01	5.84E-06	1.68E-04	2.24E+00	2.93E-02	2.25E-07	2.19E-04	4.60E-04	1.58E-01	1.47E-04	1.08E-04	5.23E-02	1.32E-06	9.25E-02	1.52E-03	1.09E-06	7.14E-06	1.66E-04	1.22E-04	2.30E-05	1.61E-04	1.64E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	5.03E+00	3.80E-04	7.12E-04	2.72E-02	2.11E-04	1.29E-04	2.66E-02	5.77E-05	6.79E+00	9.03E-03	1.75E-02	1.13E-02	1.08E+01	2.32E-03	8.98E-03	1.56E+01	9.99E-01	8.32E-06	1.78E-03	1.91E-02	3.25E+00	6.32E-03	6.04E-04	4.16E+00	4.97E-05	7.77E-01	1.16E-02	8.76E-05	4.35E-04	1.53E-01	1.14E-03	6.20E-03	1.08E-02	5.75E-04
2027 Jul	1.01E+00	4.74E-04	4.50E-04	1.41E-02	1.38E-04	4.27E-05	2.31E-02	4.51E-05	1.66E+01	1.93E-03	1.62E-02	6.35E-03	4.71E+00	6.23E-04	6.21E-03	3.34E+01	9.75E-01	1.22E-05	3.20E-03	1.31E-02	4.03E+00	3.93E-03	1.75E-03	1.79E+00	4.32E-05	1.69E+00	2.61E-02	5.66E-05	5.65E-04	2.24E-02	1.39E-03	1.25E-03	1.11E-02	4.69E-04
2027 Aug	3.95E-01	2.51E-04	3.80E-04	1.69E-02	1.24E-04	3.25E-05	2.34E-02	3.55E-05	2.70E+01	1.20E-03	1.25E-02	4.02E-03	2.48E+00	2.04E-04	5.88E-03	4.09E+01	7.86E-01	1.04E-05	5.14E-03	9.93E-03	5.86E+00	4.57E-03	2.23E-03	1.88E+00	4.61E-05	2.33E+00	3.66E-02	4.79E-05	3.54E-04	8.97E-03	2.67E-03	1.25E-03	7.00E-03	4.74E-04
2027 Sep	1.04E-02	9.12E-06	1.00E-05	5.57E-04	3.58E-06	1.37E-06	7.75E-04	1.27E-06	9.25E-01	3.58E-05	5.43E-04	1.41E-04	1.88E-01	6.31E-06	1.77E-04	2.32E+00	3.01E-02	3.54E-07	2.27E-04	4.92E-04	1.61E-01	1.46E-04	1.14E-04	5.81E-02	1.69E-06	9.28E-02	1.55E-03	1.30E-06	1.17E-05	1.71E-04	1.21E-04	2.43E-05	1.91E-04	1.69E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	5.49E+00	6.76E-04	9.84E-04	3.03E-02	2.45E-04	1.46E-04	3.09E-02	6.44E-05	9.33E+00	9.90E-03	1.90E-02	1.35E-02	1.15E+01	2.52E-03	1.01E-02	1.76E+01	1.06E+00	2.05E-05	2.38E-03	2.23E-02	3.72E+00	6.66E-03	7.97E-04	4.81E+00	8.49E-05	7.76E-01	1.45E-02	1.09E-04	8.70E-04	1.67E-01	1.25E-03	6.88E-03	1.38E-02	6.00E-04
2028 Jul	1.10E+00	7.17E-04	6.52E-04	1.54E-02	1.60E-04	5.01E-05	2.61E-02	4.97E-05	1.88E+01	2.16E-03	1.73E-02	7.73E-03	4.86E+00	6.95E-04	6.84E-03	3.61E+01	1.04E+00	2.23E-05	3.77E-03	1.52E-02	4.33E+00	3.97E-03	2.00E-03	2.15E+00	7.20E-05	1.70E+00	2.86E-02	7.09E-05	9.29E-04	2.47E-02	1.39E-03	1.50E-03	1.37E-02	5.09E-04
2028 Aug	4.21E-01	4.33E-04	5.41E-04	1.76E-02	1.41E-04	3.76E-05	2.57E-02	3.94E-05	2.92E+01	1.34E-03	1.33E-02	5.08E-03	2.52E+00	2.30E-04	6.38E-03	4.36E+01	8.33E-01	1.87E-05	5.50E-03	1.14E-02	5.94E+00	4.52E-03	2.53E-03	2.18E+00	6.88E-05	2.30E+00	3.85E-02	5.98E-05	6.39E-04	9.48E-03	2.64E-03	1.47E-03	8.89E-03	5.14E-04
2028 Sep	1.12E-02	1.54E-05	1.52E-05	5.93E-04	4.22E-06	1.55E-06	8.61E-04	1.41E-06	1.01E+00	3.98E-05	5.75E-04	1.77E-04	1.90E-01	7.30E-06	1.97E-04	2.52E+00	3.17E-02	6.36E-07	2.56E-04	5.45E-04	1.70E-01	1.45E-04	1.29E-04	6.91E-02	2.51E-06	9.61E-02	1.65E-03	1.67E-06	2.14E-05	1.84E-04	1.21E-04	2.90E-05	2.47E-04	1.83E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	5.80E+00	4.14E-04	7.86E-04	3.02E-02	2.26E-04	1.44E-04	2.96E-02	5.90E-05	6.41E+00	1.04E-02	1.78E-02	1.23E-02	1.20E+01	2.57E-03	9.48E-03	1.60E+01	1.01E+00	8.73E-06	1.89E-03	2.04E-02	3.20E+00	6.86E-03	6.27E-04	4.53E+00	5.20E-05	7.02E-01	1.05E-02	9.49E-05	4.87E-04	1.77E-01	1.18E-03	7.13E-03	1.16E-02	6.08E-04
2029 Jul	1.15E+00	4.37E-04	4.24E-04	1.42E-02	1.35E-04	4.21E-05	2.38E-02	4.33E-05	1.57E+01	2.22E-03	1.60E-02	6.00E-03	4.96E+00	6.84E-04	5.94E-03	3.50E+01	9.83E-01	9.79E-06	3.23E-03	1.28E-02	3.66E+00	3.95E-03	1.87E-03	1.73E+00	3.73E-05	1.60E+00	2.41E-02	5.38E-05	5.22E-04	2.64E-02	1.22E-03	1.45E-03	1.14E-02	5.40E-04
2029 Aug	4.17E-01	1.88E-04	3.46E-04	1.60E-02	1.19E-04	3.02E-05	2.34E-02	3.43E-05	2.67E+01	1.36E-03	1.22E-02	3.58E-03	2.53E+00	1.92E-04	5.58E-03	4.27E+01	7.88E-01	8.32E-06	4.83E-03	9.27E-03	5.12E+00	4.45E-03	2.51E-03	1.82E+00	3.93E-05	2.14E+00	3.41E-02	4.58E-05	2.92E-04	9.57E-03	2.46E-03	1.44E-03	6.82E-03	5.45E-04
2029 Sep	1.10E-02	6.95E-06	8.29E-06	5.57E-04	3.54E-06	1.29E-06	7.96E-04	1.24E-06	9.30E-01	3.95E-05	5.38E-04	1.26E-04	1.90E-01	6.19E-06	1.73E-04	2.58E+00	3.01E-02	2.80E-07	2.51E-04	4.72E-04	1.52E-01	1.45E-04	1.31E-04	5.82E-02	1.52E-06	9.53E-02	1.53E-03	1.16E-06	9.30E-06	1.89E-04	1.18E-04	2.62E-05	1.68E-04	1.93E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.34E+00	3.91E-04	8.03E-04	3.23E-02	2.33E-04	1.53E-04	3.13E-02	5.99E-05	5.79E+00	1.13E-02	1.80E-02	1.28E-02	1.28E+01	2.77E-03	9.85E-03	1.61E+01	1.01E+00	6.87E-06	1.91E-03	2.11E-02	3.20E+00	7.27E-03	6.24E-04	4.78E+00	4.77E-05	6.82E-01	9.71E-03	9.82E-05	4.55E-04	1.94E-01	1.23E-03	7.76E-03	1.18E-02	6.43E-04
2030 Jul	1.25E+00	4.88E-04	4.68E-04	1.48E-02	1.41E-04	4.38E-05	2.54E-02	4.43E-05	1.61E+01	2.43E-03	1.63E-02	6.22E-03	5.12E+00	7.39E-04	6.11E-03	3.69E+01	1.00E+00	1.15E-05	3.54E-03	1.33E-02	3.70E+00	3.96E-03	2.03E-03	1.82E+00	4.18E-05	1.63E+00	2.46E-02	5.69E-05	6.15E-04	2.91E-02	1.19E-03	1.62E-03	1.23E-02	5.86E-04
2030 Aug	4.40E-01	2.13E-04	3.79E-04	1.61E-02	1.22E-04	3.05E-05	2.45E-02	3.53E-05	2.75E+01	1.48E-03	1.23E-02	3.68E-03	2.57E+00	2.00E-04	5.73E-03	4.49E+01	8.03E-01	9.81E-06	5.03E-03	9.47E-03	5.04E+00	4.30E-03	2.75E-03	1.90E+00	4.21E-05	2.14E+00	3.45E-02	4.84E-05	3.56E-04	1.02E-02	2.35E-03	1.61E-03	7.29E-03	5.90E-04
2030 Sep	1.15E-02	7.86E-06	9.09E-06	5.70E-04	3.71E-06	1.31E-06	8.42E-04	1.28E-06	9.60E-01	4.25E-05	5.47E-04	1.29E-04	1.91E-01	6.56E-06	1.80E-04	2.77E+00	3.05E-02	3.33E-07	2.75E-04	4.80E-04	1.54E-01	1.40E-04	1.45E-04	6.14E-02	1.66E-06	9.94E-02	1.59E-03	1.22E-06	1.15E-05	2.04E-04	1.12E-04	2.84E-05	1.74E-04	2.08E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.37E+00	6.48E-04	8.92E-04	3.29E-02	2.95E-04	1.56E-04	3.27E-02	6.16E-05	7.19E+00	1.14E-02	1.91E-02	1.58E-02	1.29E+01	2.77E-03	1.02E-02	1.68E+01	1.02E+00	1.87E-05	2.04E-03	2.31E-02	3.40E+00	7.27E-03	6.76E-04	4.92E+00	9.53E-05	6.89E-01	1.05E-02	1.12E-04	8.48E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.42E+00	1.21E-03	1.16E-03	3.43E-02	4.06E-04	1.66E-04	3.65E-02	6.73E-05	1.09E+01	1.14E-02	2.14E-02	2.13E-02	1.29E+01	2.80E-03	1.12E-02	1.88E+01	1.07E+00	4.48E-05	2.74E-03	2.75E-02	3.96E+00	7.27E-03	8.59E-04	5.35E+00	1.90E-04	7.16E-01	1.34E-02	1.42E-04	1.72E-03	1.94E-01	1.46E-03	8.06E-03	1.70E-02	6.43E-04
2032 Jul	1.32E+00	1.30E-03	7.89E-04	1.67E-02	3.25E-04	5.51E-05	3.03E-02	5.08E-05	2.09E+01	2.49E-03	1.98E-02	1.51E-02	5.16E+00	7.65E-04	7.34E-03	3.93E+01	1.05E+00	4.91E-05	4.17E-03	1.97E-02	4.41E+00	3.96E-03	2.23E-03	2.33E+00	1.87E-04	1.66E+00	2.77E-02	1.00E-04	1.87E-03	2.92E-02	1.41E-03	1.88E-03	1.73E-02	5.86E-04
2032 Aug	5.02E-01	8.85E-04	6.45E-04	1.76E-02	2.74E-04	3.98E-05	2.86E-02	4.07E-05	3.15E+01	1.53E-03	1.52E-02	1.11E-02	2.60E+00	2.21E-04	6.74E-03	4.69E+01	8.45E-01	4.09E-05	5.55E-03	1.48E-02	5.62E+00	4.30E-03	2.91E-03	2.32E+00	1.63E-04	2.16E+00	3.70E-02	8.41E-05	1.39E-03	1.03E-02	2.54E-03	1.82E-03	1.15E-02	5.90E-04
2032 Sep	1.37E-02	3.10E-05	1.82E-05	6.22E-04	8.96E-06	1.63E-06	9.83E-04	1.47E-06	1.10E+00	4.41E-05	6.45E-04	3.84E-04	1.92E-01	7.29E-06	2.15E-04	2.84E+00	3.20E-02	1.40E-06	2.93E-04	6.63E-04	1.74E-01	1.40E-04	1.50E-04	7.59E-02	5.81E-06	1.00E-01	1.68E-03	2.44E-06	4.72E-05	2.06E-04	1.19E-04	3.56E-05	3.18E-04	2.08E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.36E+00	5.62E-04	8.52E-04	3.27E-02	2.78E-04	1.55E-04	3.21E-02	6.08E-05	6.62E+00	1.14E-02	1.87E-02	1.49E-02	1.29E+01	2.77E-03	1.01E-02	1.65E+01	1.01E+00	1.47E-05	1.93E-03	2.24E-02	3.32E+00	7.27E-03	6.48E-04	4.85E+00	8.08E-05	6.85E-01	1.00E-02	1.07E-04	7.13E-04	1.94E-01	1.28E-03	7.79E-03	1.27E-02	6.43E-04
2033 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2033 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2033 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2034 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2034 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2034 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2035 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2035 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2035 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2036 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2036 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2036 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2039 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2039 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2039 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2040 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2040 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2040 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2041 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2041 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2041 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2042 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2042 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2042 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2043 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2043 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2043 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2044 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2044 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2044 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.37E+00	6.48E-04	8.92E-04	3.29E-02	2.95E-04	1.56E-04	3.27E-02	6.16E-05	7.19E+00	1.14E-02	1.91E-02	1.58E-02	1.29E+01	2.77E-03	1.02E-02	1.68E+01	1.02E+00	1.87E-05	2.04E-03	2.31E-02	3.40E+00	7.27E-03	6.76E-04	4.92E+00	9.53E-05	6.89E-01	1.05E-02	1.12E-04	8.48E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.42E+00	1.21E-03	1.16E-03	3.43E-02	4.06E-04	1.66E-04	3.65E-02	6.73E-05	1.09E+01	1.14E-02	2.14E-02	2.13E-02	1.29E+01	2.80E-03	1.12E-02	1.88E+01	1.07E+00	4.48E-05	2.74E-03	2.75E-02	3.96E+00	7.27E-03	8.59E-04	5.35E+00	1.90E-04	7.16E-01	1.34E-02	1.42E-04	1.72E-03	1.94E-01	1.46E-03	8.06E-03	1.70E-02	6.43E-04
2046 Jul	1.32E+00	1.30E-03	7.89E-04	1.67E-02	3.25E-04	5.51E-05	3.03E-02	5.08E-05	2.09E+01	2.49E-03	1.98E-02	1.51E-02	5.16E+00	7.65E-04	7.34E-03	3.93E+01	1.05E+00	4.91E-05	4.17E-03	1.97E-02	4.41E+00	3.96E-03	2.23E-03	2.33E+00	1.87E-04	1.66E+00	2.77E-02	1.00E-04	1.87E-03	2.92E-02	1.41E-03	1.88E-03	1.73E-02	5.86E-04
2046 Aug	5.02E-01	8.85E-04	6.45E-04	1.76E-02	2.74E-04	3.98E-05	2.86E-02	4.07E-05	3.15E+01	1.53E-03	1.52E-02	1.11E-02	2.60E+00	2.21E-04	6.74E-03	4.69E+01	8.45E-01	4.09E-05	5.55E-03	1.48E-02	5.62E+00	4.30E-03	2.91E-03	2.32E+00	1.63E-04	2.16E+00	3.70E-02	8.41E-05	1.39E-03	1.03E-02	2.54E-03	1.82E-03	1.15E-02	5.90E-04
2046 Sep	1.37E-02	3.10E-05	1.82E-05	6.22E-04	8.96E-06	1.63E-06	9.83E-04	1.47E-06	1.10E+00	4.41E-05	6.45E-04	3.84E-04	1.92E-01	7.29E-06	2.15E-04	2.84E+00	3.20E-02	1.40E-06	2.93E-04	6.63E-04	1.74E-01	1.40E-04	1.50E-04	7.59E-02	5.81E-06	1.00E-01	1.68E-03	2.44E-06	4.72E-05	2.06E-04	1.19E-04	3.56E-05	3.18E-04	2.08E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.36E+00	5.62E-04	8.52E-04	3.27E-02	2.78E-04	1.55E-04	3.21E-02	6.08E-05	6.62E+00	1.14E-02	1.87E-02	1.49E-02	1.29E+01	2.77E-03	1.01E-02	1.65E+01	1.01E+00	1.47E-05	1.93E-03	2.24E-02	3.32E+00	7.27E-03	6.48E-04	4.85E+00	8.08E-05	6.85E-01	1.00E-02	1.07E-04	7.13E-04	1.94E-01	1.28E-03	7.79E-03	1.27E-02	6.43E-04
2047 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2047 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2047 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2048 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2048 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2048 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2049 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2049 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2049 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2050 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2050 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2050 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2051 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2051 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2051 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2053 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2053 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2053 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2054 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2054 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2054 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2055 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2055 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2055 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2056 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2056 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2056 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2057 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2057 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2057 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2058 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2058 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2058 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2060 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2060 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2060 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2061 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2061 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2061 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2062 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2062 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2062 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2063 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2063 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2063 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2064 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2064 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2064 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2065 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2065 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2065 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2067 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2067 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2067 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2068 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2068 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2068 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2069 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2069 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2069 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2070 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2070 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2070 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2071 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2071 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2071 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2072 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2072 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2072 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2074 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2074 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2074 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2075 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2075 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2075 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2076 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2076 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2076 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2077 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2077 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2077 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2078 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2078 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2078 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2079 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2079 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2079 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2081 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2081 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2081 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2082 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2082 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2082 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2083 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2083 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2083 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2084 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2084 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2084 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2085 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2085 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2085 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2086 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2086 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2086 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2088 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2088 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2088 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2089 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2089 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2089 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2090 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2090 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2090 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2091 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2091 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2091 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2092 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2092 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2092 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2093 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2093 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2093 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04

Table C5 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2095 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2095 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2095 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2096 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2096 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2096 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2097 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2097 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2097 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2098 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2098 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2098 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2099 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2099 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2099 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	4.50E+00	2.88E-04	5.75E-04	2.44E-02	1.88E-04	1.15E-04	2.45E-02	5.50E-05	6.15E+00	7.98E-03	1.67E-02	9.83E-03	1.00E+01	1.89E-03	8.52E-03	1.54E+01	9.61E-01	4.88E-06	1.70E-03	1.74E-02	3.02E+00	5.84E-03	5.30E-04	3.42E+00	3.30E-05	8.38E-01	1.08E-02	7.75E-05	3.13E-04	1.35E-01	1.02E-03	5.45E-03	9.06E-03	4.74E-04
2025 Jul	9.48E-01	3.44E-04	3.41E-04	1.41E-02	1.37E-04	3.90E-05	2.17E-02	4.33E-05	1.60E+01	1.83E-03	1.55E-02	5.39E-03	4.60E+00	5.40E-04	6.01E-03	3.44E+01	9.40E-01	7.22E-06	3.90E-03	1.18E-02	4.33E+00	3.85E-03	1.53E-03	1.58E+00	3.39E-05	1.79E+00	2.45E-02	4.52E-05	3.92E-04	2.07E-02	1.16E-03	1.18E-03	9.36E-03	4.63E-04
2025 Aug	3.34E-01	1.60E-04	2.93E-04	1.54E-02	1.14E-04	2.99E-05	2.24E-02	3.04E-05	2.59E+01	1.14E-03	1.18E-02	3.26E-03	2.39E+00	1.43E-04	5.83E-03	3.94E+01	7.54E-01	6.32E-06	5.42E-03	8.82E-03	5.88E+00	4.28E-03	2.11E-03	1.74E+00	3.39E-05	2.26E+00	3.55E-02	3.96E-05	2.18E-04	6.60E-03	2.69E-03	1.19E-03	5.56E-03	4.68E-04
2025 Sep	9.43E-03	5.70E-06	6.58E-06	5.40E-04	3.21E-06	1.28E-06	7.54E-04	1.16E-06	9.05E-01	3.41E-05	5.22E-04	1.16E-04	1.86E-01	4.66E-06	1.77E-04	2.25E+00	2.92E-02	2.13E-07	2.18E-04	4.59E-04	1.58E-01	1.43E-04	1.08E-04	5.06E-02	1.25E-06	9.46E-02	1.52E-03	1.06E-06	7.06E-06	1.39E-04	1.20E-04	2.09E-05	1.42E-04	1.71E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	4.50E+00	2.91E-04	5.77E-04	2.43E-02	1.88E-04	1.15E-04	2.45E-02	5.48E-05	6.19E+00	7.98E-03	1.67E-02	9.83E-03	1.00E+01	1.88E-03	8.49E-03	1.54E+01	9.61E-01	5.04E-06	1.69E-03	1.74E-02	3.00E+00	5.83E-03	5.29E-04	3.42E+00	3.41E-05	8.28E-01	1.07E-02	7.74E-05	3.12E-04	1.35E-01	1.02E-03	5.44E-03	9.07E-03	4.74E-04
2026 Jul	9.48E-01	3.53E-04	3.50E-04	1.40E-02	1.37E-04	3.93E-05	2.17E-02	4.33E-05	1.61E+01	1.83E-03	1.55E-02	5.42E-03	4.60E+00	5.41E-04	5.99E-03	3.43E+01	9.44E-01	7.67E-06	3.85E-03	1.18E-02	4.27E+00	3.85E-03	1.53E-03	1.58E+00	3.59E-05	1.77E+00	2.44E-02	4.55E-05	3.96E-04	2.07E-02	1.15E-03	1.18E-03	9.44E-03	4.64E-04
2026 Aug	3.35E-01	1.67E-04	2.99E-04	1.53E-02	1.14E-04	3.01E-05	2.23E-02	3.04E-05	2.59E+01	1.14E-03	1.18E-02	3.28E-03	2.39E+00	1.44E-04	5.79E-03	3.93E+01	7.57E-01	6.67E-06	5.36E-03	8.83E-03	5.80E+00	4.29E-03	2.11E-03	1.73E+00	3.57E-05	2.24E+00	3.53E-02	3.97E-05	2.20E-04	6.60E-03	2.68E-03	1.19E-03	5.62E-03	4.69E-04
2026 Sep	9.45E-03	5.93E-06	6.81E-06	5.39E-04	3.22E-06	1.29E-06	7.52E-04	1.16E-06	9.07E-01	3.41E-05	5.23E-04	1.17E-04	1.87E-01	4.68E-06	1.76E-04	2.25E+00	2.93E-02	2.25E-07	2.18E-04	4.60E-04	1.57E-01	1.43E-04	1.08E-04	5.08E-02	1.32E-06	9.39E-02	1.52E-03	1.07E-06	7.14E-06	1.39E-04	1.21E-04	2.08E-05	1.45E-04	1.71E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	4.71E+00	3.80E-04	6.65E-04	2.55E-02	2.00E-04	1.22E-04	2.58E-02	5.67E-05	6.78E+00	8.36E-03	1.73E-02	1.07E-02	1.03E+01	1.98E-03	8.83E-03	1.59E+01	9.82E-01	8.32E-06	1.75E-03	1.86E-02	3.11E+00	5.97E-03	5.84E-04	3.67E+00	4.42E-05	8.05E-01	1.13E-02	8.46E-05	4.35E-04	1.42E-01	1.06E-03	5.71E-03	1.01E-02	4.88E-04
2027 Jul	9.88E-01	4.74E-04	4.50E-04	1.46E-02	1.49E-04	4.27E-05	2.28E-02	4.54E-05	1.69E+01	1.93E-03	1.61E-02	6.21E-03	4.67E+00	5.77E-04	6.27E-03	3.51E+01	9.74E-01	1.22E-05	3.86E-03	1.31E-02	4.34E+00	3.84E-03	1.65E-03	1.77E+00	4.87E-05	1.74E+00	2.54E-02	5.35E-05	5.65E-04	2.17E-02	1.16E-03	1.25E-03	1.07E-02	4.79E-04
2027 Aug	3.49E-01	2.59E-04	3.78E-04	1.56E-02	1.24E-04	3.25E-05	2.31E-02	3.26E-05	2.67E+01	1.20E-03	1.23E-02	3.90E-03	2.42E+00	1.59E-04	5.99E-03	4.03E+01	7.82E-01	1.04E-05	5.29E-03	9.77E-03	5.76E+00	4.26E-03	2.23E-03	1.88E+00	4.61E-05	2.19E+00	3.58E-02	4.63E-05	3.54E-04	6.93E-03	2.64E-03	1.25E-03	6.60E-03	4.84E-04
2027 Sep	9.81E-03	9.12E-06	9.48E-06	5.54E-04	3.58E-06	1.37E-06	7.84E-04	1.23E-06	9.35E-01	3.58E-05	5.42E-04	1.38E-04	1.87E-01	5.25E-06	1.84E-04	2.32E+00	3.01E-02	3.54E-07	2.25E-04	4.92E-04	1.60E-01	1.42E-04	1.14E-04	5.67E-02	1.69E-06	9.40E-02	1.55E-03	1.28E-06	1.17E-05	1.46E-04	1.20E-04	2.21E-05	1.75E-04	1.76E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	5.22E+00	6.76E-04	9.45E-04	2.88E-02	2.36E-04	1.40E-04	3.02E-02	6.36E-05	9.33E+00	9.32E-03	1.88E-02	1.30E-02	1.11E+01	2.22E-03	9.95E-03	1.78E+01	1.05E+00	2.05E-05	2.35E-03	2.18E-02	3.60E+00	6.36E-03	7.80E-04	4.39E+00	8.02E-05	8.00E-01	1.43E-02	1.06E-04	8.70E-04	1.57E-01	1.18E-03	6.46E-03	1.32E-02	5.26E-04
2028 Jul	1.08E+00	7.17E-04	6.52E-04	1.58E-02	1.69E-04	5.01E-05	2.59E-02	4.99E-05	1.91E+01	2.16E-03	1.73E-02	7.61E-03	4.83E+00	6.55E-04	6.88E-03	3.76E+01	1.03E+00	2.23E-05	4.34E-03	1.51E-02	4.59E+00	3.89E-03	1.91E-03	2.13E+00	7.66E-05	1.74E+00	2.80E-02	6.83E-05	9.29E-04	2.41E-02	1.19E-03	1.50E-03	1.34E-02	5.19E-04
2028 Aug	3.82E-01	4.40E-04	5.39E-04	1.65E-02	1.41E-04	3.76E-05	2.54E-02	3.69E-05	2.89E+01	1.34E-03	1.32E-02	4.97E-03	2.47E+00	1.91E-04	6.47E-03	4.30E+01	8.30E-01	1.87E-05	5.63E-03	1.13E-02	5.86E+00	4.26E-03	2.53E-03	2.18E+00	6.88E-05	2.18E+00	3.77E-02	5.84E-05	6.39E-04	7.71E-03	2.62E-03	1.47E-03	8.54E-03	5.24E-04
2028 Sep	1.06E-02	1.54E-05	1.48E-05	5.90E-04	4.22E-06	1.55E-06	8.69E-04	1.38E-06	1.02E+00	3.98E-05	5.74E-04	1.74E-04	1.89E-01	6.40E-06	2.03E-04	2.52E+00	3.17E-02	6.36E-07	2.55E-04	5.45E-04	1.69E-01	1.42E-04	1.29E-04	6.79E-02	2.51E-06	9.71E-02	1.65E-03	1.65E-06	2.14E-05	1.62E-04	1.20E-04	2.69E-05	2.33E-04	1.88E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	5.59E+00	4.14E-04	7.56E-04	2.91E-02	2.19E-04	1.39E-04	2.90E-02	5.83E-05	6.41E+00	9.95E-03	1.77E-02	1.19E-02	1.17E+01	2.35E-03	9.39E-03	1.61E+01	9.96E-01	8.73E-06	1.87E-03	2.00E-02	3.11E+00	6.63E-03	6.14E-04	4.21E+00	4.85E-05	7.20E-01	1.03E-02	9.30E-05	4.87E-04	1.70E-01	1.13E-03	6.81E-03	1.10E-02	5.53E-04
2029 Jul	1.13E+00	4.37E-04	4.24E-04	1.45E-02	1.42E-04	4.21E-05	2.36E-02	4.35E-05	1.59E+01	2.22E-03	1.60E-02	5.91E-03	4.93E+00	6.53E-04	5.98E-03	3.61E+01	9.82E-01	9.79E-06	3.66E-03	1.27E-02	3.86E+00	3.89E-03	1.81E-03	1.71E+00	4.09E-05	1.64E+00	2.37E-02	5.16E-05	5.22E-04	2.59E-02	1.07E-03	1.45E-03	1.11E-02	5.49E-04
2029 Aug	3.86E-01	1.94E-04	3.45E-04	1.51E-02	1.19E-04	3.02E-05	2.32E-02	3.24E-05	2.65E+01	1.36E-03	1.21E-02	3.50E-03	2.49E+00	1.63E-04	5.65E-03	4.23E+01	7.86E-01	8.32E-06	4.93E-03	9.16E-03	5.06E+00	4.25E-03	2.51E-03	1.81E+00	3.93E-05	2.05E+00	3.35E-02	4.46E-05	2.92E-04	8.23E-03	2.45E-03	1.44E-03	6.49E-03	5.54E-04
2029 Sep	1.06E-02	6.95E-06	7.94E-06	5.55E-04	3.54E-06	1.29E-06	8.02E-04	1.22E-06	9.36E-01	3.95E-05	5.38E-04	1.24E-04	1.90E-01	5.51E-06	1.78E-04	2.58E+00	3.01E-02	2.80E-07	2.50E-04	4.72E-04	1.51E-01	1.42E-04	1.32E-04	5.72E-02	1.52E-06	9.61E-02	1.53E-03	1.15E-06	9.30E-06	1.72E-04	1.17E-04	2.40E-05	1.56E-04	1.97E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.17E+00	3.91E-04	7.78E-04	3.14E-02	2.27E-04	1.49E-04	3.08E-02	5.94E-05	5.78E+00	1.10E-02	1.78E-02	1.24E-02	1.26E+01	2.58E-03	9.77E-03	1.63E+01	9.99E-01	6.87E-06	1.89E-03	2.07E-02	3.13E+00	7.08E-03	6.13E-04	4.51E+00	4.47E-05	6.97E-01	9.60E-03	9.66E-05	4.55E-04	1.88E-01	1.19E-03	7.50E-03	1.13E-02	5.97E-04
2030 Jul	1.23E+00	4.88E-04	4.68E-04	1.51E-02	1.47E-04	4.38E-05	2.52E-02	4.45E-05	1.63E+01	2.43E-03	1.63E-02	6.14E-03	5.10E+00	7.13E-04	6.14E-03	3.79E+01	1.00E+00	1.15E-05	3.90E-03	1.32E-02	3.87E+00	3.91E-03	1.97E-03	1.81E+00	4.47E-05	1.66E+00	2.43E-02	5.51E-05	6.15E-04	2.86E-02	1.06E-03	1.62E-03	1.21E-02	5.93E-04
2030 Aug	4.15E-01	2.18E-04	3.78E-04	1.53E-02	1.22E-04	3.05E-05	2.44E-02	3.37E-05	2.73E+01	1.48E-03	1.23E-02	3.61E-03	2.54E+00	1.76E-04	5.79E-03	4.45E+01	8.00E-01	9.81E-06	5.11E-03	9.38E-03	4.98E+00	4.14E-03	2.75E-03	1.89E+00	4.21E-05	2.06E+00	3.40E-02	4.74E-05	3.56E-04	9.10E-03	2.35E-03	1.61E-03	7.03E-03	5.98E-04
2030 Sep	1.12E-02	7.86E-06	8.80E-06	5.68E-04	3.71E-06	1.31E-06	8.47E-04	1.27E-06	9.65E-01	4.25E-05	5.46E-04	1.27E-04	1.91E-01	6.00E-06	1.84E-04	2.77E+00	3.05E-02	3.33E-07	2.74E-04	4.80E-04	1.53E-01	1.38E-04	1.45E-04	6.06E-02	1.66E-06	1.00E-01	1.59E-03	1.20E-06	1.15E-05	1.89E-04	1.12E-04	2.67E-05	1.64E-04	2.12E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.19E+00	6.48E-04	8.68E-04	3.19E-02	2.90E-04	1.52E-04	3.23E-02	6.11E-05	7.19E+00	1.10E-02	1.89E-02	1.54E-02	1.26E+01	2.58E-03	1.01E-02	1.70E+01	1.01E+00	1.87E-05	2.02E-03	2.28E-02	3.33E+00	7.08E-03	6.65E-04	4.65E+00	9.24E-05	7.05E-01	1.03E-02	1.10E-04	8.48E-04	1.88E-01	1.26E-03	7.56E-03	1.28E-02	5.97E-04
2031 Jul	1.27E+00	8.81E-04	5.89E-04	1.58E-02	2.48E-04	4.80E-05	2.73E-02	4.67E-05	1.83E+01	2.45E-03	1.80E-02	1.09E-02	5.12E+00	7.18E-04	6.65E-03	3.88E+01	1.02E+00	2.96E-05	4.00E-03	1.64E-02	4.15E+00	3.91E-03	2.04E-03	1.99E+00	1.20E-04	1.67E+00	2.52E-02	7.58E-05	1.21E-03	2.87E-02	1.18E-03	1.71E-03	1.43E-02	5.93E-04
2031 Aug	4.47E-01	5.42E-04	4.79E-04	1.60E-02	2.05E-04	3.40E-05	2.61E-02	3.56E-05	2.89E+01	1.49E-03	1.37E-02	7.56E-03	2.55E+00	1.80E-04	6.21E-03	4.53E+01	8.12E-01	2.48E-05	5.19E-03	1.20E-02	5.22E+00	4.14E-03	2.80E-03	2.05E+00	1.04E-04	2.07E+00	3.47E-02	6.45E-05	8.50E-04	9.12E-03	2.44E-03	1.68E-03	8.87E-03	5.98E-04
2031 Sep	1.23E-02	1.90E-05	1.23E-05	5.90E-04	6.59E-06	1.43E-06	9.07E-04	1.33E-06	1.02E+00	4.28E-05	5.95E-04	2.63E-04	1.91E-01	6.13E-06	1.98E-04	2.80E+00	3.09E-02	8.49E-07	2.77E-04	5.69E-04	1.61E-01	1.38E-04	1.47E-04	6.60E-02	3.79E-06	1.00E-01	1.62E-03	1.79E-06	2.85E-05	1.90E-04	1.15E-04	2.90E-05	2.28E-04	2.12E-05
2031 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

See Table 3.1 for description of parameter symbols.

D = dissolved; mg/L = milligrams per litre

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.24E+00	1.21E-03	1.13E-03	3.34E-02	4.00E-04	1.62E-04	3.61E-02	6.68E-05	1.09E+01	1.10E-02	2.13E-02	2.09E-02	1.26E+01	2.61E-03	1.11E-02	1.89E+01	1.06E+00	4.48E-05	2.72E-03	2.72E-02	3.89E+00	7.08E-03	8.49E-04	5.08E+00	1.87E-04	7.31E-01	1.33E-02	1.40E-04	1.72E-03	1.88E-01	1.41E-03	7.79E-03	1.66E-02	5.97E-04
2032 Jul	1.31E+00	1.30E-03	7.89E-04	1.69E-02	3.31E-04	5.51E-05	3.02E-02	5.10E-05	2.11E+01	2.49E-03	1.98E-02	1.51E-02	5.14E+00	7.39E-04	7.37E-03	4.03E+01	1.05E+00	4.91E-05	4.53E-03	1.97E-02	4.57E+00	3.91E-03	2.18E-03	2.32E+00	1.90E-04	1.69E+00	2.74E-02	9.83E-05	1.87E-03	2.87E-02	1.29E-03	1.88E-03	1.71E-02	5.93E-04
2032 Aug	4.76E-01	8.90E-04	6.44E-04	1.69E-02	2.74E-04	3.98E-05	2.85E-02	3.91E-05	3.13E+01	1.53E-03	1.51E-02	1.10E-02	2.57E+00	1.97E-04	6.80E-03	4.65E+01	8.43E-01	4.09E-05	5.63E-03	1.47E-02	5.57E+00	4.14E-03	2.92E-03	2.31E+00	1.63E-04	2.08E+00	3.66E-02	8.31E-05	1.39E-03	9.16E-03	2.53E-03	1.82E-03	1.12E-02	5.98E-04
2032 Sep	1.33E-02	3.10E-05	1.79E-05	6.21E-04	8.96E-06	1.63E-06	9.88E-04	1.45E-06	1.10E+00	4.41E-05	6.45E-04	3.81E-04	1.92E-01	6.72E-06	2.19E-04	2.84E+00	3.20E-02	1.40E-06	2.92E-04	6.63E-04	1.73E-01	1.38E-04	1.51E-04	7.51E-02	5.81E-06	1.01E-01	1.68E-03	2.43E-06	4.72E-05	1.91E-04	1.18E-04	3.39E-05	3.08E-04	2.12E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.19E+00	5.62E-04	8.27E-04	3.17E-02	2.73E-04	1.51E-04	3.17E-02	6.02E-05	6.61E+00	1.10E-02	1.86E-02	1.46E-02	1.26E+01	2.58E-03	9.98E-03	1.66E+01	1.00E+00	1.47E-05	1.91E-03	2.21E-02	3.24E+00	7.08E-03	6.37E-04	4.59E+00	7.79E-05	7.01E-01	9.89E-03	1.06E-04	7.13E-04	1.88E-01	1.24E-03	7.53E-03	1.23E-02	5.97E-04
2033 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2033 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2033 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2034 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2034 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2034 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2035 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2035 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2035 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2036 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2036 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2036 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2037 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2037 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2037 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2039 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2039 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2039 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2040 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2040 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2040 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2041 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2041 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2041 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2042 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2042 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2042 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2043 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2043 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2043 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2044 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2044 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2044 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.19E+00	6.48E-04	8.68E-04	3.19E-02	2.90E-04	1.52E-04	3.23E-02	6.11E-05	7.19E+00	1.10E-02	1.89E-02	1.54E-02	1.26E+01	2.58E-03	1.01E-02	1.70E+01	1.01E+00	1.87E-05	2.02E-03	2.28E-02	3.33E+00	7.08E-03	6.65E-04	4.65E+00	9.24E-05	7.05E-01	1.03E-02	1.10E-04	8.48

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.24E+00	1.21E-03	1.13E-03	3.34E-02	4.00E-04	1.62E-04	3.61E-02	6.68E-05	1.09E+01	1.10E-02	2.13E-02	2.09E-02	1.26E+01	2.61E-03	1.11E-02	1.89E+01	1.06E+00	4.48E-05	2.72E-03	2.72E-02	3.89E+00	7.08E-03	8.49E-04	5.08E+00	1.87E-04	7.31E-01	1.33E-02	1.40E-04	1.72E-03	1.88E-01	1.41E-03	7.79E-03	1.66E-02	5.97E-04
2046 Jul	1.31E+00	1.30E-03	7.89E-04	1.69E-02	3.31E-04	5.51E-05	3.02E-02	5.10E-05	2.11E+01	2.49E-03	1.98E-02	1.51E-02	5.14E+00	7.39E-04	7.37E-03	4.03E+01	1.05E+00	4.91E-05	4.53E-03	1.97E-02	4.57E+00	3.91E-03	2.18E-03	2.32E+00	1.90E-04	1.69E+00	2.74E-02	9.83E-05	1.87E-03	2.87E-02	1.29E-03	1.88E-03	1.71E-02	5.93E-04
2046 Aug	4.76E-01	8.90E-04	6.44E-04	1.69E-02	2.74E-04	3.98E-05	2.85E-02	3.91E-05	3.13E+01	1.53E-03	1.51E-02	1.10E-02	2.57E+00	1.97E-04	6.80E-03	4.65E+01	8.43E-01	4.09E-05	5.63E-03	1.47E-02	5.57E+00	4.14E-03	2.92E-03	2.31E+00	1.63E-04	2.08E+00	3.66E-02	8.31E-05	1.39E-03	9.16E-03	2.53E-03	1.82E-03	1.12E-02	5.98E-04
2046 Sep	1.33E-02	3.10E-05	1.79E-05	6.21E-04	8.96E-06	1.63E-06	9.88E-04	1.45E-06	1.10E+00	4.41E-05	6.45E-04	3.81E-04	1.92E-01	6.72E-06	2.19E-04	2.84E+00	3.20E-02	1.40E-06	2.92E-04	6.63E-04	1.73E-01	1.38E-04	1.51E-04	7.51E-02	5.81E-06	1.01E-01	1.68E-03	2.43E-06	4.72E-05	1.91E-04	1.18E-04	3.39E-05	3.08E-04	2.12E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.19E+00	5.62E-04	8.27E-04	3.17E-02	2.73E-04	1.51E-04	3.17E-02	6.02E-05	6.61E+00	1.10E-02	1.86E-02	1.46E-02	1.26E+01	2.58E-03	9.98E-03	1.66E+01	1.00E+00	1.47E-05	1.91E-03	2.21E-02	3.24E+00	7.08E-03	6.37E-04	4.59E+00	7.79E-05	7.01E-01	9.89E-03	1.06E-04	7.13E-04	1.88E-01	1.24E-03	7.53E-03	1.23E-02	5.97E-04
2047 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2047 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2047 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2048 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2048 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2048 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2049 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2049 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2049 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2050 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2050 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2050 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2051 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2051 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2051 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2053 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2053 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2053 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2054 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2054 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2054 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2055 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2055 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2055 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2056 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2056 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2056 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2057 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2057 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2057 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2058 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2058 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2058 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2060 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2060 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2060 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2061 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2061 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2061 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2062 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2062 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2062 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2063 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2063 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2063 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2064 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2064 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2064 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2065 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2065 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2065 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2067 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2067 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2067 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2068 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2068 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2068 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2069 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2069 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2069 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2070 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2070 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2070 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2071 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2071 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2071 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2072 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2072 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2072 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2074 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2074 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2074 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2075 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2075 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2075 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2076 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2076 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2076 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2077 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2077 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2077 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2078 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2078 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2078 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2079 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2079 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2079 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2081 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2081 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2081 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2082 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2082 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2082 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2083 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2083 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2083 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2084 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2084 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2084 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2085 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2085 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2085 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2086 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2086 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2086 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2088 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2088 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2088 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2089 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2089 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2089 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2090 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2090 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2090 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2091 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2091 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2091 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2092 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2092 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2092 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2093 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2093 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2093 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43

Table C6 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2095 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2095 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2095 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2096 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2096 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2096 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2097 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2097 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2097 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2098 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2098 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2098 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2099 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2099 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2099 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2025 Jan	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0
2025 Jun	6.11E+01	2.52E+00	4.50E-02	1.10E-01	4.41E-01	3.49E+00	8.02E-02
2025 Jul	1.79E+02	7.74E+00	6.51E-02	1.10E-01	7.22E-01	5.71E+00	1.31E-01
2025 Aug	1.34E+02	4.32E+00	6.64E-02	4.40E-02	7.76E-01	6.14E+00	1.41E-01
2025 Sep	4.76E+00	2.11E-01	1.73E-03	7.28E-04	4.61E-02	3.64E-01	8.37E-03
2025 Oct	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0
2026 Jun	6.11E+01	2.48E+00	4.46E-02	1.10E-01	9.59E-01	7.59E+00	1.74E-01
2026 Jul	1.78E+02	7.58E+00	6.41E-02	1.10E-01	1.39E+00	1.10E+01	2.52E-01
2026 Aug	1.34E+02	4.28E+00	6.53E-02	4.42E-02	1.31E+00	1.04E+01	2.38E-01
2026 Sep	4.76E+00	2.12E-01	1.71E-03	7.36E-04	7.39E-02	5.84E-01	1.34E-02
2026 Oct	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0
2027 Jun	6.08E+01	2.36E+00	4.43E-02	1.14E-01	1.11E+00	8.76E+00	2.01E-01
2027 Jul	1.80E+02	7.00E+00	6.19E-02	1.14E-01	1.57E+00	1.24E+01	2.85E-01
2027 Aug	1.35E+02	4.04E+00	6.30E-02	4.50E-02	1.45E+00	1.14E+01	2.63E-01
2027 Sep	4.79E+00	2.03E-01	1.67E-03	7.27E-04	8.09E-02	6.40E-01	1.47E-02
2027 Oct	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0
2028 Jun	6.15E+01	2.20E+00	4.49E-02	1.24E-01	1.19E+00	9.40E+00	2.16E-01
2028 Jul	1.88E+02	6.22E+00	6.01E-02	1.25E-01	1.69E+00	1.33E+01	3.07E-01
2028 Aug	1.40E+02	3.70E+00	6.11E-02	4.81E-02	1.56E+00	1.24E+01	2.84E-01
2028 Sep	4.98E+00	1.88E-01	1.67E-03	7.39E-04	8.74E-02	6.92E-01	1.59E-02
2028 Oct	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0
2029 Jun	6.13E+01	1.95E+00	4.42E-02	1.32E-01	1.70E+00	1.34E+01	3.09E-01
2029 Jul	1.91E+02	5.08E+00	5.56E-02	1.33E-01	2.52E+00	1.99E+01	4.58E-01
2029 Aug	1.43E+02	3.28E+00	5.63E-02	5.01E-02	2.42E+00	1.92E+01	4.40E-01
2029 Sep	5.06E+00	1.76E-01	1.60E-03	7.37E-04	1.38E-01	1.09E+00	2.50E-02
2029 Oct	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0
2030 Jun	6.27E+01	1.81E+00	4.56E-02	1.44E-01	3.37E+00	2.66E+01	6.13E-01
2030 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	5.12E+00	4.05E+01	9.31E-01
2030 Aug	1.50E+02	2.89E+00	5.57E-02	5.39E-02	5.06E+00	4.00E+01	9.20E-01
2030 Sep	5.32E+00	1.49E-01	1.63E-03	7.57E-04	2.91E-01	2.30E+00	5.29E-02
2030 Oct	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0
2031 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	2.23E+00	1.77E+01	4.06E-01
2031 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	2.46E+00	1.94E+01	4.47E-01
2031 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.60E+00	1.27E+01	2.91E-01
2031 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	7.38E-02	5.84E-01	1.34E-02
2031 Oct	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2032 Jan	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0
2032 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.31E-02	1.03E-01	2.37E-03
2032 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	1.19E-02	9.48E-02	2.18E-03
2032 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	6.50E-03	5.33E-02	1.22E-03
2032 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	2.72E-04	2.16E-03	4.95E-05
2032 Oct	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0
2033 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.86E-04	1.26E-03	2.56E-05
2033 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	1.05E-04	1.17E-03	2.38E-05
2033 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.26E-04	2.86E-03	5.73E-05
2033 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	4.28E-06	4.48E-05	9.05E-07
2033 Oct	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0
2034 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2034 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2034 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2034 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2034 Oct	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0
2035 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2035 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2035 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2035 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2035 Oct	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0
2036 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2036 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2036 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2036 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2036 Oct	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0
2037 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2037 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2037 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2037 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2037 Oct	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0
2038 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2038 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2038 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2038 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2038 Oct	0	0	0	0	0	0	0
2038 Nov	0	0	0	0	0	0	0
2038 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2039 Jan	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0
2039 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2039 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2039 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2039 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2039 Oct	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0
2040 Jun	6.28E+01	1.81E+00	4.56E-02	1.44E-01	1.68E-04	1.11E-03	2.22E-05
2040 Jul	2.03E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2040 Aug	1.51E+02	2.89E+00	5.57E-02	5.38E-02	1.18E-04	2.79E-03	5.58E-05
2040 Sep	5.33E+00	1.49E-01	1.63E-03	7.52E-04	3.94E-06	4.22E-05	8.43E-07
2040 Oct	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0
2041 Jun	7.09E+01	1.81E+00	4.56E-02	1.47E-01	1.68E-04	1.11E-03	2.22E-05
2041 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2041 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2041 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2041 Oct	0	0	0	0	0	0	5.31742E-07
2041 Nov	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0
2042 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2042 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2042 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2042 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2042 Oct	0	0	0	0	0	0	5.31742E-07
2042 Nov	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0
2043 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2043 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2043 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2043 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2043 Oct	0	0	0	0	0	0	5.31742E-07
2043 Nov	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0
2044 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2044 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2044 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2044 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2044 Oct	0	0	0	0	0	0	5.31742E-07
2044 Nov	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0
2045 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2045 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2045 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2045 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2045 Oct	0	0	0	0	0	0	5.31742E-07
2045 Nov	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2046 Jan	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0
2046 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2046 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2046 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2046 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2046 Oct	0	0	0	0	0	0	5.31742E-07
2046 Nov	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0
2047 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2047 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2047 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2047 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2047 Oct	0	0	0	0	0	0	5.31742E-07
2047 Nov	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0
2048 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2048 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2048 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2048 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2048 Oct	0	0	0	0	0	0	5.31742E-07
2048 Nov	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0
2049 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2049 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2049 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2049 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2049 Oct	0	0	0	0	0	0	5.31742E-07
2049 Nov	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0
2050 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2050 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2050 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2050 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2050 Oct	0	0	0	0	0	0	5.31742E-07
2050 Nov	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0
2051 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2051 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2051 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2051 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2051 Oct	0	0	0	0	0	0	5.31742E-07
2051 Nov	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0
2052 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2052 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2052 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2052 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2052 Oct	0	0	0	0	0	0	5.31742E-07
2052 Nov	0	0	0	0	0	0	0
2052 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2053 Jan	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0
2053 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2053 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2053 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2053 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2053 Oct	0	0	0	0	0	0	5.31742E-07
2053 Nov	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0
2054 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2054 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2054 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2054 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2054 Oct	0	0	0	0	0	0	5.31742E-07
2054 Nov	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0
2055 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2055 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2055 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2055 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2055 Oct	0	0	0	0	0	0	5.31742E-07
2055 Nov	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0
2056 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2056 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2056 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2056 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2056 Oct	0	0	0	0	0	0	5.31742E-07
2056 Nov	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0
2057 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2057 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2057 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2057 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2057 Oct	0	0	0	0	0	0	5.31742E-07
2057 Nov	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0
2058 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2058 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2058 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2058 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2058 Oct	0	0	0	0	0	0	5.31742E-07
2058 Nov	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0
2059 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2059 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2059 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2059 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2059 Oct	0	0	0	0	0	0	5.31742E-07
2059 Nov	0	0	0	0	0	0	0
2059 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2060 Jan	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0
2060 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2060 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2060 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2060 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2060 Oct	0	0	0	0	0	0	5.31742E-07
2060 Nov	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0
2061 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2061 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2061 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2061 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2061 Oct	0	0	0	0	0	0	5.31742E-07
2061 Nov	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0
2062 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2062 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2062 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2062 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2062 Oct	0	0	0	0	0	0	5.31742E-07
2062 Nov	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0
2063 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2063 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2063 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2063 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2063 Oct	0	0	0	0	0	0	5.31742E-07
2063 Nov	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0
2064 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2064 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2064 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2064 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2064 Oct	0	0	0	0	0	0	5.31742E-07
2064 Nov	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0
2065 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2065 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2065 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2065 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2065 Oct	0	0	0	0	0	0	5.31742E-07
2065 Nov	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0
2066 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2066 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2066 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2066 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2066 Oct	0	0	0	0	0	0	5.31742E-07
2066 Nov	0	0	0	0	0	0	0
2066 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2067 Jan	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0
2067 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2067 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2067 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2067 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2067 Oct	0	0	0	0	0	0	5.31742E-07
2067 Nov	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0
2068 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2068 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2068 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2068 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2068 Oct	0	0	0	0	0	0	5.31742E-07
2068 Nov	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0
2069 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2069 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2069 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2069 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2069 Oct	0	0	0	0	0	0	5.31742E-07
2069 Nov	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0
2070 Jun	7.12E+01	1.81E+00	4.56E-02	1.48E-01	1.68E-04	1.11E-03	2.22E-05
2070 Jul	2.04E+02	4.41E+00	5.51E-02	1.45E-01	8.87E-05	1.04E-03	2.08E-05
2070 Aug	1.50E+02	2.89E+00	5.57E-02	5.36E-02	1.18E-04	2.79E-03	5.58E-05
2070 Sep	1.59E+02	4.47E+00	4.88E-02	2.20E-02	1.18E-04	1.26E-03	2.53E-05
2070 Oct	0	0	0	0	0	0	5.31742E-07
2070 Nov	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0
2071 Jun	7.39E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2071 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2071 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2071 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2071 Oct	0	0	0	0	0	0	1.6484E-05
2071 Nov	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0
2072 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2072 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2072 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2072 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2072 Oct	0	0	0	0	0	0	1.6484E-05
2072 Nov	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0
2073 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2073 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2073 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2073 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2073 Oct	0	0	0	0	0	0	1.6484E-05
2073 Nov	0	0	0	0	0	0	0
2073 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2074 Jan	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0
2074 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2074 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2074 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2074 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2074 Oct	0	0	0	0	0	0	1.6484E-05
2074 Nov	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0
2075 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2075 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2075 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2075 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2075 Oct	0	0	0	0	0	0	1.6484E-05
2075 Nov	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0
2076 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2076 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2076 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2076 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2076 Oct	0	0	0	0	0	0	1.6484E-05
2076 Nov	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0
2077 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2077 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2077 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2077 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2077 Oct	0	0	0	0	0	0	1.6484E-05
2077 Nov	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0
2078 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2078 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2078 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2078 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2078 Oct	0	0	0	0	0	0	1.6484E-05
2078 Nov	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0
2079 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2079 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2079 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2079 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2079 Oct	0	0	0	0	0	0	1.6484E-05
2079 Nov	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0
2080 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2080 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2080 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2080 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2080 Oct	0	0	0	0	0	0	1.6484E-05
2080 Nov	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2081 Jan	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0
2081 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2081 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2081 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2081 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2081 Oct	0	0	0	0	0	0	1.6484E-05
2081 Nov	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0
2082 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2082 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2082 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2082 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2082 Oct	0	0	0	0	0	0	1.6484E-05
2082 Nov	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0
2083 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2083 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2083 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2083 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2083 Oct	0	0	0	0	0	0	1.6484E-05
2083 Nov	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0
2084 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2084 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2084 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2084 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2084 Oct	0	0	0	0	0	0	1.6484E-05
2084 Nov	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0
2085 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2085 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2085 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2085 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2085 Oct	0	0	0	0	0	0	1.6484E-05
2085 Nov	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0
2086 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2086 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2086 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2086 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2086 Oct	0	0	0	0	0	0	1.6484E-05
2086 Nov	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0
2087 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2087 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2087 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2087 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2087 Oct	0	0	0	0	0	0	1.6484E-05
2087 Nov	0	0	0	0	0	0	0
2087 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2088 Jan	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0
2088 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2088 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2088 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2088 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2088 Oct	0	0	0	0	0	0	1.6484E-05
2088 Nov	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0
2089 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2089 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2089 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2089 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2089 Oct	0	0	0	0	0	0	1.6484E-05
2089 Nov	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0
2090 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2090 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2090 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2090 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2090 Oct	0	0	0	0	0	0	1.6484E-05
2090 Nov	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0
2091 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2091 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2091 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2091 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2091 Oct	0	0	0	0	0	0	1.6484E-05
2091 Nov	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0
2092 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2092 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2092 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2092 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2092 Oct	0	0	0	0	0	0	1.6484E-05
2092 Nov	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0
2093 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2093 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2093 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2093 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2093 Oct	0	0	0	0	0	0	1.6484E-05
2093 Nov	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0
2094 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2094 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2094 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2094 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2094 Oct	0	0	0	0	0	0	1.6484E-05
2094 Nov	0	0	0	0	0	0	0
2094 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C7 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Climate Change - Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2095 Jan	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0
2095 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2095 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2095 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2095 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2095 Oct	0	0	0	0	0	0	1.6484E-05
2095 Nov	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0
2096 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2096 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2096 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2096 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2096 Oct	0	0	0	0	0	0	1.6484E-05
2096 Nov	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0
2097 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2097 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2097 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2097 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2097 Oct	0	0	0	0	0	0	1.6484E-05
2097 Nov	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0
2098 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2098 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2098 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2098 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2098 Oct	0	0	0	0	0	0	1.6484E-05
2098 Nov	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0
2099 Jun	7.43E+01	1.81E+00	4.56E-02	1.49E-01	1.68E-04	1.11E-03	2.22E-05
2099 Jul	2.05E+02	4.41E+00	5.51E-02	1.46E-01	8.87E-05	1.04E-03	2.08E-05
2099 Aug	1.50E+02	2.89E+00	5.57E-02	5.37E-02	1.18E-04	2.79E-03	5.58E-05
2099 Sep	1.59E+02	4.47E+00	4.88E-02	2.21E-02	1.18E-04	1.26E-03	2.53E-05
2099 Oct	0	0	0	0	0	0	1.6484E-05
2099 Nov	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	4.86E+00	2.88E-04	6.27E-04	2.63E-02	2.00E-04	1.24E-04	2.54E-02	5.60E-05	6.15E+00	8.73E-03	1.70E-02	1.05E-02	1.05E+01	2.28E-03	8.69E-03	1.51E+01	9.80E-01	4.88E-06	1.74E-03	1.81E-02	3.18E+00	6.24E-03	5.53E-04	3.98E+00	3.92E-05	8.07E-01	1.10E-02	8.09E-05	3.13E-04	1.48E-01	1.12E-03	6.00E-03	9.87E-03	5.75E-04
2025 Jul	9.72E-01	3.44E-04	3.41E-04	1.37E-02	1.25E-04	3.90E-05	2.20E-02	4.30E-05	1.56E+01	1.83E-03	1.55E-02	5.54E-03	4.64E+00	5.93E-04	5.95E-03	3.24E+01	9.42E-01	7.22E-06	3.15E-03	1.19E-02	3.98E+00	3.96E-03	1.65E-03	1.61E+00	2.77E-05	1.73E+00	2.53E-02	4.86E-05	3.92E-04	2.15E-02	1.42E-03	1.18E-03	9.70E-03	4.54E-04
2025 Aug	3.86E-01	1.51E-04	2.94E-04	1.69E-02	1.14E-04	2.99E-05	2.27E-02	3.37E-05	2.63E+01	1.14E-03	1.19E-02	3.40E-03	2.46E+00	1.95E-04	5.70E-03	4.02E+01	7.58E-01	6.32E-06	5.24E-03	9.01E-03	5.99E+00	4.63E-03	2.11E-03	1.74E+00	3.39E-05	2.43E+00	3.65E-02	4.13E-05	2.18E-04	8.92E-03	2.73E-03	1.19E-03	5.98E-03	4.59E-04
2025 Sep	1.01E-02	5.70E-06	7.20E-06	5.45E-04	3.21E-06	1.28E-06	7.43E-04	1.20E-06	8.94E-01	3.41E-05	5.23E-04	1.19E-04	1.87E-01	5.86E-06	1.69E-04	2.24E+00	2.92E-02	2.13E-07	2.20E-04	4.59E-04	1.59E-01	1.47E-04	1.08E-04	5.22E-02	1.25E-06	9.31E-02	1.52E-03	1.08E-06	7.06E-06	1.67E-04	1.21E-04	2.30E-05	1.59E-04	1.64E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	4.85E+00	2.91E-04	6.29E-04	2.62E-02	2.00E-04	1.23E-04	2.54E-02	5.58E-05	6.19E+00	8.71E-03	1.70E-02	1.05E-02	1.05E+01	2.26E-03	8.65E-03	1.51E+01	9.80E-01	5.04E-06	1.72E-03	1.80E-02	3.15E+00	6.22E-03	5.51E-04	3.96E+00	4.01E-05	7.97E-01	1.09E-02	8.07E-05	3.12E-04	1.48E-01	1.11E-03	5.98E-03	9.87E-03	5.71E-04
2026 Jul	9.72E-01	3.53E-04	3.50E-04	1.36E-02	1.25E-04	3.93E-05	2.20E-02	4.30E-05	1.57E+01	1.83E-03	1.55E-02	5.57E-03	4.64E+00	5.92E-04	5.93E-03	3.23E+01	9.45E-01	7.67E-06	3.12E-03	1.19E-02	3.94E+00	3.95E-03	1.65E-03	1.61E+00	2.99E-05	1.71E+00	2.52E-02	4.88E-05	3.96E-04	2.15E-02	1.40E-03	1.18E-03	9.78E-03	4.54E-04
2026 Aug	3.85E-01	1.58E-04	3.00E-04	1.68E-02	1.14E-04	3.01E-05	2.26E-02	3.37E-05	2.63E+01	1.14E-03	1.19E-02	3.42E-03	2.47E+00	1.93E-04	5.67E-03	4.01E+01	7.62E-01	6.67E-06	5.18E-03	9.01E-03	5.91E+00	4.63E-03	2.11E-03	1.73E+00	3.57E-05	2.40E+00	3.62E-02	4.15E-05	2.20E-04	8.86E-03	2.72E-03	1.19E-03	6.04E-03	4.59E-04
2026 Sep	1.01E-02	5.93E-06	7.41E-06	5.43E-04	3.22E-06	1.29E-06	7.42E-04	1.20E-06	8.96E-01	3.41E-05	5.24E-04	1.20E-04	1.87E-01	5.84E-06	1.68E-04	2.24E+00	2.93E-02	2.25E-07	2.19E-04	4.60E-04	1.58E-01	1.47E-04	1.08E-04	5.23E-02	1.32E-06	9.25E-02	1.52E-03	1.09E-06	7.14E-06	1.66E-04	1.22E-04	2.30E-05	1.61E-04	1.64E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	5.02E+00	3.00E-04	6.45E-04	2.69E-02	2.03E-04	1.27E-04	2.59E-02	5.60E-05	6.04E+00	9.01E-03	1.71E-02	1.08E-02	1.08E+01	2.31E-03	8.75E-03	1.51E+01	9.82E-01	5.02E-06	1.69E-03	1.84E-02	3.13E+00	6.32E-03	5.53E-04	4.03E+00	4.03E-05	7.71E-01	1.06E-02	8.26E-05	3.25E-04	1.53E-01	1.11E-03	6.17E-03	1.00E-02	5.75E-04
2027 Jul	1.00E+00	3.64E-04	3.58E-04	1.37E-02	1.27E-04	3.95E-05	2.21E-02	4.29E-05	1.55E+01	1.90E-03	1.56E-02	5.63E-03	4.70E+00	6.08E-04	5.90E-03	3.27E+01	9.51E-01	7.68E-06	3.07E-03	1.21E-02	3.86E+00	3.93E-03	1.68E-03	1.62E+00	3.03E-05	1.68E+00	2.47E-02	4.96E-05	4.13E-04	2.24E-02	1.36E-03	1.22E-03	1.00E-02	4.69E-04
2027 Aug	3.90E-01	1.60E-04	3.04E-04	1.65E-02	1.15E-04	2.98E-05	2.26E-02	3.37E-05	2.61E+01	1.17E-03	1.20E-02	3.43E-03	2.48E+00	1.92E-04	5.62E-03	4.04E+01	7.66E-01	6.68E-06	5.03E-03	9.06E-03	5.71E+00	4.57E-03	2.17E-03	1.74E+00	3.54E-05	2.33E+00	3.55E-02	4.22E-05	2.29E-04	8.95E-03	2.65E-03	1.22E-03	6.14E-03	4.74E-04
2027 Sep	1.02E-02	6.01E-06	7.43E-06	5.43E-04	3.27E-06	1.28E-06	7.47E-04	1.20E-06	8.96E-01	3.50E-05	5.27E-04	1.21E-04	1.88E-01	5.88E-06	1.68E-04	2.30E+00	2.95E-02	2.25E-07	2.23E-04	4.62E-04	1.56E-01	1.46E-04	1.12E-04	5.31E-02	1.33E-06	9.25E-02	1.51E-03	1.10E-06	7.40E-06	1.70E-04	1.20E-04	2.32E-05	1.61E-04	1.69E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	5.47E+00	3.28E-04	6.97E-04	2.88E-02	2.13E-04	1.36E-04	2.78E-02	5.74E-05	5.97E+00	9.81E-03	1.74E-02	1.14E-02	1.15E+01	2.47E-03	9.14E-03	1.55E+01	9.91E-01	5.49E-06	1.75E-03	1.93E-02	3.17E+00	6.66E-03	5.76E-04	4.29E+00	4.26E-05	7.47E-01	1.03E-02	8.79E-05	3.62E-04	1.67E-01	1.16E-03	6.71E-03	1.06E-02	6.00E-04
2028 Jul	1.09E+00	4.01E-04	3.91E-04	1.41E-02	1.31E-04	4.09E-05	2.33E-02	4.34E-05	1.58E+01	2.08E-03	1.58E-02	5.81E-03	4.85E+00	6.53E-04	5.98E-03	3.42E+01	9.68E-01	8.61E-06	3.20E-03	1.25E-02	3.83E+00	3.97E-03	1.79E-03	1.69E+00	3.36E-05	1.67E+00	2.48E-02	5.19E-05	4.68E-04	2.47E-02	1.31E-03	1.34E-03	1.08E-02	5.09E-04
2028 Aug	4.07E-01	1.73E-04	3.26E-04	1.65E-02	1.17E-04	3.01E-05	2.33E-02	3.42E-05	2.67E+01	1.28E-03	1.21E-02	3.50E-03	2.51E+00	1.95E-04	5.67E-03	4.20E+01	7.78E-01	7.43E-06	5.03E-03	9.17E-03	5.53E+00	4.52E-03	2.37E-03	1.79E+00	3.73E-05	2.28E+00	3.54E-02	4.42E-05	2.60E-04	9.41E-03	2.57E-03	1.34E-03	6.50E-03	5.14E-04
2028 Sep	1.07E-02	6.46E-06	7.87E-06	5.55E-04	3.41E-06	1.29E-06	7.80E-04	1.23E-06	9.21E-01	3.76E-05	5.33E-04	1.23E-04	1.89E-01	6.11E-06	1.72E-04	2.46E+00	2.98E-02	2.51E-07	2.40E-04	4.67E-04	1.56E-01	1.45E-04	1.23E-04	5.59E-02	1.42E-06	9.53E-02	1.54E-03	1.13E-06	8.35E-06	1.82E-04	1.19E-04	2.47E-05	1.64E-04	1.83E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	5.80E+00	3.55E-04	7.38E-04	3.00E-02	2.21E-04	1.42E-04	2.90E-02	5.79E-05	5.84E+00	1.04E-02	1.76E-02	1.20E-02	1.20E+01	2.56E-03	9.33E-03	1.56E+01	9.95E-01	6.11E-06	1.76E-03	1.99E-02	3.11E+00	6.86E-03	5.89E-04	4.45E+00	4.48E-05	6.97E-01	9.79E-03	9.16E-05	3.99E-04	1.77E-01	1.17E-03	7.09E-03	1.10E-02	6.08E-04
2029 Jul	1.15E+00	4.37E-04	4.24E-04	1.42E-02	1.35E-04	4.21E-05	2.38E-02	4.33E-05	1.57E+01	2.22E-03	1.60E-02	6.00E-03	4.96E+00	6.84E-04	5.94E-03	3.50E+01	9.83E-01	9.79E-06	3.23E-03	1.28E-02	3.66E+00	3.95E-03	1.87E-03	1.73E+00	3.73E-05	1.60E+00	2.41E-02	5.38E-05	5.22E-04	2.64E-02	1.22E-03	1.45E-03	1.14E-02	5.40E-04
2029 Aug	4.17E-01	1.88E-04	3.46E-04	1.60E-02	1.19E-04	3.02E-05	2.34E-02	3.43E-05	2.67E+01	1.36E-03	1.22E-02	3.58E-03	2.53E+00	1.92E-04	5.58E-03	4.27E+01	7.88E-01	8.32E-06	4.83E-03	9.27E-03	5.12E+00	4.45E-03	2.51E-03	1.82E+00	3.93E-05	2.14E+00	3.41E-02	4.58E-05	2.92E-04	9.57E-03	2.46E-03	1.44E-03	6.82E-03	5.45E-04
2029 Sep	1.10E-02	6.95E-06	8.29E-06	5.57E-04	3.54E-06	1.29E-06	7.96E-04	1.24E-06	9.30E-01	3.95E-05	5.38E-04	1.26E-04	1.90E-01	6.19E-06	1.73E-04	2.58E+00	3.01E-02	2.80E-07	2.51E-04	4.72E-04	1.52E-01	1.45E-04	1.31E-04	5.82E-02	1.52E-06	9.53E-02	1.53E-03	1.16E-06	9.30E-06	1.89E-04	1.18E-04	2.62E-05	1.68E-04	1.93E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.34E+00	3.91E-04	8.03E-04	3.23E-02	2.33E-04	1.53E-04	3.13E-02	5.99E-05	5.79E+00	1.13E-02	1.80E-02	1.28E-02	1.28E+01	2.77E-03	9.85E-03	1.61E+01	1.01E+00	6.87E-06	1.91E-03	2.11E-02	3.20E+00	7.27E-03	6.24E-04	4.78E+00	4.77E-05	6.82E-01	9.71E-03	9.82E-05	4.55E-04	1.94E-01	1.23E-03	7.76E-03	1.18E-02	6.43E-04
2030 Jul	1.25E+00	4.88E-04	4.68E-04	1.48E-02	1.41E-04	4.38E-05	2.54E-02	4.43E-05	1.61E+01	2.43E-03	1.63E-02	6.22E-03	5.12E+00	7.39E-04	6.11E-03	3.69E+01	1.00E+00	1.15E-05	3.54E-03	1.33E-02	3.70E+00	3.96E-03	2.03E-03	1.82E+00	4.18E-05	1.63E+00	2.46E-02	5.69E-05	6.15E-04	2.91E-02	1.19E-03	1.62E-03	1.23E-02	5.86E-04
2030 Aug	4.40E-01	2.13E-04	3.79E-04	1.61E-02	1.22E-04	3.05E-05	2.45E-02	3.53E-05	2.75E+01	1.48E-03	1.23E-02	3.68E-03	2.57E+00	2.00E-04	5.73E-03	4.49E+01	8.03E-01	9.81E-06	5.03E-03	9.47E-03	5.04E+00	4.30E-03	2.75E-03	1.90E+00	4.21E-05	2.14E+00	3.45E-02	4.84E-05	3.56E-04	1.02E-02	2.35E-03	1.61E-03	7.29E-03	5.90E-04
2030 Sep	1.15E-02	7.86E-06	9.09E-06	5.70E-04	3.71E-06	1.31E-06	8.42E-04	1.28E-06	9.60E-01	4.25E-05	5.47E-04	1.29E-04	1.91E-01	6.56E-06	1.80E-04	2.77E+00	3.05E-02	3.33E-07	2.75E-04	4.80E-04	1.54E-01	1.40E-04	1.45E-04	6.14E-02	1.66E-06	9.94E-02	1.59E-03	1.22E-06	1.15E-05	2.04E-04	1.12E-04	2.84E-05	1.74E-04	2.08E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2032 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2032 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2032 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2033 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2033 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2033 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2034 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2034 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2034 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2035 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2035 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2035 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2036 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2036 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2036 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2039 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2039 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2039 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.35E+00	4.53E-04	8.00E-04	3.24E-02	2.57E-04	1.53E-04	3.14E-02	5.97E-05	5.89E+00	1.13E-02	1.82E-02	1.38E-02	1.28E+01	2.76E-03	9.87E-03	1.61E+01	1.00E+00	9.66E-06	1.79E-03	2.16E-02	3.21E+00	7.27E-03	6.12E-04	4.77E+00	6.24E-05	6.80E-01	9.42E-03	1.01E-04	5.43E-04	1.94E-01	1.25E-03	7.74E-03	1.20E-02	6.43E-04
2040 Jul	1.26E+00	6.11E-04	4.60E-04	1.49E-02	1.89E-04	4.35E-05	2.56E-02	4.38E-05	1.63E+01	2.42E-03	1.69E-02	8.33E-03	5.13E+00	7.31E-04	6.16E-03	3.69E+01	9.92E-01	1.70E-05	3.31E-03	1.43E-02	3.72E+00	3.96E-03	2.01E-03	1.80E+00	7.11E-05	1.62E+00	2.40E-02	6.31E-05	7.90E-04	2.91E-02	1.23E-03	1.59E-03	1.27E-02	5.86E-04
2040 Aug	4.53E-01	3.15E-04	3.73E-04	1.61E-02	1.61E-04	3.03E-05	2.47E-02	3.49E-05	2.76E+01	1.47E-03	1.28E-02	5.42E-03	2.58E+00	1.93E-04	5.77E-03	4.49E+01	7.94E-01	1.44E-05	4.83E-03	1.03E-02	5.05E+00	4.30E-03	2.73E-03	1.88E+00	6.63E-05	2.13E+00	3.40E-02	5.35E-05	5.01E-04	1.02E-02	2.39E-03	1.58E-03	7.63E-03	5.90E-04
2040 Sep	1.20E-02	1.14E-05	8.88E-06	5.72E-04	5.07E-06	1.30E-06	8.49E-04	1.27E-06	9.65E-01	4.20E-05	5.63E-04	1.89E-04	1.92E-01	6.31E-06	1.81E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.54E-01	1.40E-04	1.44E-04	6.09E-02	2.49E-06	9.93E-02	1.58E-03	1.39E-06	1.65E-05	2.03E-04	1.14E-04	2.75E-05	1.86E-04	2.08E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.38E+00	7.82E-04	9.56E-04	3.32E-02	3.22E-04	1.59E-04	3.36E-02	6.30E-05	8.09E+00	1.14E-02	1.96E-02	1.71E-02	1.29E+01	2.78E-03	1.04E-02	1.73E+01	1.03E+00	2.49E-05	2.20E-03	2.41E-02	3.54E+00	7.27E-03	7.20E-04	5.02E+00	1.18E-04	6.96E-01	1.12E-02	1.19E-04	1.06E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2041 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2041 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2041 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2042 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2042 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2042 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2043 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2043 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2043 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2044 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2044 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2044 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2045 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2045 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2045 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2045 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2046 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2046 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2046 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2047 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2047 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2047 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2048 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2048 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2048 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2049 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2049 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2049 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2050 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2050 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2050 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2051 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2051 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2051 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2053 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2053 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2053 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2054 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2054 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2054 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2055 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2055 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2055 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2056 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2056 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2056 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2057 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2057 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2057 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2058 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2058 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2058 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2060 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2060 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2060 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2061 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2061 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2061 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2062 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2062 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2062 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2063 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2063 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2063 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2064 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2064 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2064 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2065 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2065 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2065 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2067 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2067 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2067 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2068 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2068 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2068 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2069 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2069 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2069 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.38E+00	7.92E-04	9.61E-04	3.33E-02	3.24E-04	1.59E-04	3.37E-02	6.31E-05	8.15E+00	1.14E-02	1.97E-02	1.72E-02	1.29E+01	2.78E-03	1.05E-02	1.73E+01	1.03E+00	2.54E-05	2.22E-03	2.42E-02	3.55E+00	7.27E-03	7.23E-04	5.03E+00	1.20E-04	6.96E-01	1.12E-02	1.19E-04	1.07E-03	1.94E-01	1.34E-03	7.88E-03	1.42E-02	6.43E-04
2070 Jul	1.27E+00	6.59E-04	4.83E-04	1.50E-02	1.98E-04	4.43E-05	2.59E-02	4.43E-05	1.66E+01	2.42E-03	1.71E-02	8.80E-03	5.13E+00	7.33E-04	6.25E-03	3.71E+01	9.96E-01	1.93E-05	3.37E-03	1.47E-02	3.77E+00	3.96E-03	2.02E-03	1.84E+00	7.93E-05	1.63E+00	2.43E-02	6.57E-05	8.66E-04	2.91E-02	1.24E-03	1.61E-03	1.30E-02	5.86E-04
2070 Aug	4.52E-01	3.00E-04	3.66E-04	1.61E-02	1.58E-04	3.00E-05	2.46E-02	3.48E-05	2.75E+01	1.46E-03	1.27E-02	5.27E-03	2.58E+00	1.92E-04	5.74E-03	4.48E+01	7.93E-01	1.37E-05	4.81E-03	1.02E-02	5.03E+00	4.30E-03	2.72E-03	1.87E+00	6.38E-05	2.13E+00	3.39E-02	5.27E-05	4.78E-04	1.02E-02	2.38E-03	1.58E-03	7.53E-03	5.90E-04
2070 Sep	3.56E-01	2.95E-04	2.45E-04	1.70E-02	1.43E-04	3.82E-05	2.52E-02	3.76E-05	2.86E+01	1.26E-03	1.67E-02	5.23E-03	5.75E+00	1.87E-04	5.36E-03	8.29E+01	9.03E-01	1.26E-05	7.99E-03	1.49E-02	4.57E+00	4.21E-03	4.31E-03	1.79E+00	6.71E-05	2.98E+00	4.70E-02	3.93E-05	4.22E-04	6.10E-03	3.39E-03	8.07E-04	5.27E-03	6.25E-04
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.39E+00	9.05E-04	1.01E-03	3.35E-02	3.46E-04	1.61E-04	3.45E-02	6.43E-05	8.91E+00	1.14E-02	2.01E-02	1.83E-02	1.29E+01	2.79E-03	1.06E-02	1.77E+01	1.04E+00	3.07E-05	2.36E-03	2.51E-02	3.66E+00	7.27E-03	7.60E-04	5.12E+00	1.39E-04	7.02E-01	1.18E-02	1.25E-04	1.25E-03	1.94E-01	1.37E-03	7.93E-03	1.50E-02	6.43E-04
2071 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2071 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2071 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2072 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2072 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2072 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2074 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2074 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2074 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2075 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2075 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2075 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2076 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2076 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2076 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2077 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2077 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2077 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2078 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2078 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2078 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2079 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2079 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2079 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2081 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2081 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2081 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2082 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2082 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2082 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2083 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2083 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2083 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2084 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2084 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2084 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2085 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2085 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2085 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2086 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2086 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2086 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2088 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2088 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2088 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2089 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2089 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2089 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2090 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2090 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2090 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2091 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2091 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2091 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2092 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2092 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2092 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2093 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2093 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2093 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-

Table C8 Monthly Mean Concentrations for Total Metals and Metalloids: Climate Change - Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2095 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2095 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2095 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2096 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2096 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2096 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2097 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2097 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2097 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2098 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2098 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2098 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.39E+00	9.21E-04	1.02E-03	3.36E-02	3.50E-04	1.61E-04	3.46E-02	6.44E-05	9.02E+00	1.14E-02	2.02E-02	1.85E-02	1.29E+01	2.79E-03	1.07E-02	1.78E+01	1.04E+00	3.14E-05	2.38E-03	2.52E-02	3.68E+00	7.27E-03	7.66E-04	5.13E+00	1.41E-04	7.02E-01	1.19E-02	1.26E-04	1.28E-03	1.94E-01	1.38E-03	7.94E-03	1.51E-02	6.43E-04
2099 Jul	1.27E+00	6.81E-04	4.94E-04	1.51E-02	2.03E-04	4.47E-05	2.61E-02	4.45E-05	1.68E+01	2.42E-03	1.72E-02	9.02E-03	5.13E+00	7.34E-04	6.28E-03	3.71E+01	9.98E-01	2.03E-05	3.39E-03	1.49E-02	3.79E+00	3.96E-03	2.03E-03	1.86E+00	8.30E-05	1.63E+00	2.44E-02	6.69E-05	9.00E-04	2.91E-02	1.25E-03	1.62E-03	1.32E-02	5.86E-04
2099 Aug	4.53E-01	3.07E-04	3.69E-04	1.61E-02	1.60E-04	3.01E-05	2.47E-02	3.48E-05	2.76E+01	1.46E-03	1.28E-02	5.34E-03	2.58E+00	1.93E-04	5.75E-03	4.48E+01	7.93E-01	1.40E-05	4.82E-03	1.03E-02	5.04E+00	4.30E-03	2.73E-03	1.88E+00	6.50E-05	2.13E+00	3.40E-02	5.31E-05	4.89E-04	1.02E-02	2.39E-03	1.58E-03	7.57E-03	5.90E-04
2099 Sep	3.57E-01	3.05E-04	2.50E-04	1.71E-02	1.45E-04	3.84E-05	2.52E-02	3.77E-05	2.87E+01	1.26E-03	1.67E-02	5.33E-03	5.75E+00	1.88E-04	5.38E-03	8.29E+01	9.04E-01	1.31E-05	8.01E-03	1.50E-02	4.58E+00	4.21E-03	4.31E-03	1.80E+00	6.88E-05	2.98E+00	4.71E-02	3.99E-05	4.38E-04	6.10E-03	3.40E-03	8.11E-04	5.34E-03	6.25E-04
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	4.50E+00	2.88E-04	5.75E-04	2.44E-02	1.88E-04	1.15E-04	2.45E-02	5.50E-05	6.15E+00	7.98E-03	1.67E-02	9.83E-03	1.00E+01	1.89E-03	8.52E-03	1.54E+01	9.61E-01	4.88E-06	1.70E-03	1.74E-02	3.02E+00	5.84E-03	5.30E-04	3.42E+00	3.30E-05	8.38E-01	1.08E-02	7.75E-05	3.13E-04	1.35E-01	1.02E-03	5.45E-03	9.06E-03	4.74E-04
2025 Jul	9.48E-01	3.44E-04	3.41E-04	1.41E-02	1.37E-04	3.90E-05	2.17E-02	4.33E-05	1.60E+01	1.83E-03	1.55E-02	5.39E-03	4.60E+00	5.40E-04	6.01E-03	3.44E+01	9.40E-01	7.22E-06	3.90E-03	1.18E-02	4.33E+00	3.85E-03	1.53E-03	1.58E+00	3.39E-05	1.79E+00	2.45E-02	4.52E-05	3.92E-04	2.07E-02	1.16E-03	1.18E-03	9.36E-03	4.63E-04
2025 Aug	3.34E-01	1.60E-04	2.93E-04	1.54E-02	1.14E-04	2.99E-05	2.24E-02	3.04E-05	2.59E+01	1.14E-03	1.18E-02	3.26E-03	2.39E+00	1.43E-04	5.83E-03	3.94E+01	7.54E-01	6.32E-06	5.42E-03	8.82E-03	5.88E+00	4.28E-03	2.11E-03	1.74E+00	3.39E-05	2.26E+00	3.55E-02	3.96E-05	2.18E-04	6.60E-03	2.69E-03	1.19E-03	5.56E-03	4.68E-04
2025 Sep	9.43E-03	5.70E-06	6.58E-06	5.40E-04	3.21E-06	1.28E-06	7.54E-04	1.16E-06	9.05E-01	3.41E-05	5.22E-04	1.16E-04	1.86E-01	4.66E-06	1.77E-04	2.25E+00	2.92E-02	2.13E-07	2.18E-04	4.59E-04	1.58E-01	1.43E-04	1.08E-04	5.06E-02	1.25E-06	9.46E-02	1.52E-03	1.06E-06	7.06E-06	1.39E-04	1.20E-04	2.09E-05	1.42E-04	1.71E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	4.50E+00	2.91E-04	5.77E-04	2.43E-02	1.88E-04	1.15E-04	2.45E-02	5.48E-05	6.19E+00	7.98E-03	1.67E-02	9.83E-03	1.00E+01	1.88E-03	8.49E-03	1.54E+01	9.61E-01	5.04E-06	1.69E-03	1.74E-02	3.00E+00	5.83E-03	5.29E-04	3.42E+00	3.41E-05	8.28E-01	1.07E-02	7.74E-05	3.12E-04	1.35E-01	1.02E-03	5.44E-03	9.07E-03	4.74E-04
2026 Jul	9.48E-01	3.53E-04	3.50E-04	1.40E-02	1.37E-04	3.93E-05	2.17E-02	4.33E-05	1.61E+01	1.83E-03	1.55E-02	5.42E-03	4.60E+00	5.41E-04	5.99E-03	3.43E+01	9.44E-01	7.67E-06	3.85E-03	1.18E-02	4.27E+00	3.85E-03	1.53E-03	1.58E+00	3.59E-05	1.77E+00	2.44E-02	4.55E-05	3.96E-04	2.07E-02	1.15E-03	1.18E-03	9.44E-03	4.64E-04
2026 Aug	3.35E-01	1.67E-04	2.99E-04	1.53E-02	1.14E-04	3.01E-05	2.23E-02	3.04E-05	2.59E+01	1.14E-03	1.18E-02	3.28E-03	2.39E+00	1.44E-04	5.79E-03	3.93E+01	7.57E-01	6.67E-06	5.36E-03	8.83E-03	5.80E+00	4.29E-03	2.11E-03	1.73E+00	3.57E-05	2.24E+00	3.53E-02	3.97E-05	2.20E-04	6.60E-03	2.68E-03	1.19E-03	5.62E-03	4.69E-04
2026 Sep	9.45E-03	5.93E-06	6.81E-06	5.39E-04	3.22E-06	1.29E-06	7.52E-04	1.16E-06	9.07E-01	3.41E-05	5.23E-04	1.17E-04	1.87E-01	4.68E-06	1.76E-04	2.25E+00	2.93E-02	2.25E-07	2.18E-04	4.60E-04	1.57E-01	1.43E-04	1.08E-04	5.08E-02	1.32E-06	9.39E-02	1.52E-03	1.07E-06	7.14E-06	1.39E-04	1.21E-04	2.08E-05	1.45E-04	1.71E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	4.71E+00	3.00E-04	5.99E-04	2.51E-02	1.93E-04	1.19E-04	2.51E-02	5.51E-05	6.03E+00	8.34E-03	1.68E-02	1.01E-02	1.03E+01	1.97E-03	8.60E-03	1.54E+01	9.65E-01	5.02E-06	1.66E-03	1.78E-02	2.99E+00	5.97E-03	5.33E-04	3.54E+00	3.48E-05	7.99E-01	1.04E-02	7.96E-05	3.25E-04	1.42E-01	1.03E-03	5.69E-03	9.31E-03	4.88E-04
2027 Jul	9.82E-01	3.64E-04	3.58E-04	1.41E-02	1.38E-04	3.95E-05	2.19E-02	4.32E-05	1.59E+01	1.90E-03	1.56E-02	5.49E-03	4.67E+00	5.62E-04	5.96E-03	3.45E+01	9.50E-01	7.68E-06	3.73E-03	1.20E-02	4.16E+00	3.84E-03	1.58E-03	1.59E+00	3.57E-05	1.73E+00	2.41E-02	4.66E-05	4.13E-04	2.16E-02	1.13E-03	1.22E-03	9.70E-03	4.79E-04
2027 Aug	3.44E-01	1.68E-04	3.03E-04	1.52E-02	1.15E-04	2.98E-05	2.23E-02	3.07E-05	2.58E+01	1.17E-03	1.18E-02	3.31E-03	2.41E+00	1.47E-04	5.73E-03	3.97E+01	7.62E-01	6.68E-06	5.19E-03	8.90E-03	5.61E+00	4.26E-03	2.18E-03	1.73E+00	3.54E-05	2.18E+00	3.47E-02	4.06E-05	2.29E-04	6.90E-03	2.62E-03	1.22E-03	5.75E-03	4.84E-04
2027 Sep	9.65E-03	6.01E-06	6.89E-06	5.40E-04	3.27E-06	1.28E-06	7.57E-04	1.17E-06	9.06E-01	3.50E-05	5.26E-04	1.18E-04	1.87E-01	4.83E-06	1.76E-04	2.31E+00	2.94E-02	2.25E-07	2.22E-04	4.62E-04	1.55E-01	1.42E-04	1.12E-04	5.17E-02	1.33E-06	9.37E-02	1.51E-03	1.08E-06	7.40E-06	1.45E-04	1.19E-04	2.10E-05	1.46E-04	1.76E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	5.20E+00	3.28E-04	6.58E-04	2.73E-02	2.04E-04	1.29E-04	2.71E-02	5.66E-05	5.97E+00	9.23E-03	1.72E-02	1.09E-02	1.11E+01	2.18E-03	9.01E-03	1.57E+01	9.77E-01	5.49E-06	1.72E-03	1.88E-02	3.05E+00	6.36E-03	5.58E-04	3.87E+00	3.79E-05	7.71E-01	1.02E-02	8.53E-05	3.62E-04	1.57E-01	1.09E-03	6.29E-03	9.97E-03	5.26E-04
2028 Jul	1.07E+00	4.01E-04	3.91E-04	1.45E-02	1.41E-04	4.09E-05	2.30E-02	4.36E-05	1.60E+01	2.08E-03	1.58E-02	5.69E-03	4.81E+00	6.13E-04	6.03E-03	3.57E+01	9.67E-01	8.61E-06	3.77E-03	1.24E-02	4.09E+00	3.89E-03	1.71E-03	1.66E+00	3.82E-05	1.72E+00	2.42E-02	4.92E-05	4.68E-04	2.40E-02	1.11E-03	1.34E-03	1.05E-02	5.19E-04
2028 Aug	3.68E-01	1.80E-04	3.25E-04	1.54E-02	1.17E-04	3.01E-05	2.31E-02	3.17E-05	2.64E+01	1.28E-03	1.20E-02	3.39E-03	2.46E+00	1.56E-04	5.76E-03	4.15E+01	7.75E-01	7.43E-06	5.16E-03	9.03E-03	5.44E+00	4.26E-03	2.37E-03	1.79E+00	3.73E-05	2.16E+00	3.46E-02	4.28E-05	2.60E-04	7.65E-03	2.55E-03	1.34E-03	6.14E-03	5.24E-04
2028 Sep	1.02E-02	6.46E-06	7.40E-06	5.52E-04	3.41E-06	1.29E-06	7.88E-04	1.20E-06	9.30E-01	3.76E-05	5.33E-04	1.20E-04	1.89E-01	5.21E-06	1.79E-04	2.47E+00	2.98E-02	2.51E-07	2.39E-04	4.67E-04	1.55E-01	1.42E-04	1.23E-04	5.47E-02	1.42E-06	9.64E-02	1.54E-03	1.12E-06	8.35E-06	1.60E-04	1.18E-04	2.26E-05	1.51E-04	1.88E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	5.59E+00	3.55E-04	7.08E-04	2.89E-02	2.14E-04	1.37E-04	2.85E-02	5.72E-05	5.83E+00	9.93E-03	1.74E-02	1.15E-02	1.17E+01	2.34E-03	9.24E-03	1.58E+01	9.84E-01	6.11E-06	1.73E-03	1.96E-02	3.02E+00	6.63E-03	5.76E-04	4.13E+00	4.12E-05	7.15E-01	9.65E-03	8.96E-05	3.99E-04	1.70E-01	1.12E-03	6.77E-03	1.05E-02	5.53E-04
2029 Jul	1.13E+00	4.37E-04	4.24E-04	1.45E-02	1.42E-04	4.21E-05	2.36E-02	4.35E-05	1.59E+01	2.22E-03	1.60E-02	5.91E-03	4.93E+00	6.53E-04	5.98E-03	3.61E+01	9.82E-01	9.79E-06	3.66E-03	1.27E-02	3.86E+00	3.89E-03	1.81E-03	1.71E+00	4.09E-05	1.64E+00	2.37E-02	5.16E-05	5.22E-04	2.59E-02	1.07E-03	1.45E-03	1.11E-02	5.49E-04
2029 Aug	3.86E-01	1.94E-04	3.45E-04	1.51E-02	1.19E-04	3.02E-05	2.32E-02	3.24E-05	2.65E+01	1.36E-03	1.21E-02	3.50E-03	2.49E+00	1.63E-04	5.65E-03	4.23E+01	7.86E-01	8.32E-06	4.93E-03	9.16E-03	5.06E+00	4.25E-03	2.51E-03	1.81E+00	3.93E-05	2.05E+00	3.35E-02	4.46E-05	2.92E-04	8.23E-03	2.45E-03	1.44E-03	6.49E-03	5.54E-04
2029 Sep	1.06E-02	6.95E-06	7.94E-06	5.55E-04	3.54E-06	1.29E-06	8.02E-04	1.22E-06	9.36E-01	3.95E-05	5.38E-04	1.24E-04	1.90E-01	5.51E-06	1.78E-04	2.58E+00	3.01E-02	2.80E-07	2.50E-04	4.72E-04	1.51E-01	1.42E-04	1.32E-04	5.72E-02	1.52E-06	9.61E-02	1.53E-03	1.15E-06	9.30E-06	1.72E-04	1.17E-04	2.40E-05	1.56E-04	1.97E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.17E+00	3.91E-04	7.78E-04	3.14E-02	2.27E-04	1.49E-04	3.08E-02	5.94E-05	5.78E+00	1.10E-02	1.78E-02	1.24E-02	1.26E+01	2.58E-03	9.77E-03	1.63E+01	9.99E-01	6.87E-06	1.89E-03	2.07E-02	3.13E+00	7.08E-03	6.13E-04	4.51E+00	4.47E-05	6.97E-01	9.60E-03	9.66E-05	4.55E-04	1.88E-01	1.19E-03	7.50E-03	1.13E-02	5.97E-04
2030 Jul	1.23E+00	4.88E-04	4.68E-04	1.51E-02	1.47E-04	4.38E-05	2.52E-02	4.45E-05	1.63E+01	2.43E-03	1.63E-02	6.14E-03	5.10E+00	7.13E-04	6.14E-03	3.79E+01	1.00E+00	1.15E-05	3.90E-03	1.32E-02	3.87E+00	3.91E-03	1.97E-03	1.81E+00	4.47E-05	1.66E+00	2.43E-02	5.51E-05	6.15E-04	2.86E-02	1.06E-03	1.62E-03	1.21E-02	5.93E-04
2030 Aug	4.15E-01	2.18E-04	3.78E-04	1.53E-02	1.22E-04	3.05E-05	2.44E-02	3.37E-05	2.73E+01	1.48E-03	1.23E-02	3.61E-03	2.54E+00	1.76E-04	5.79E-03	4.45E+01	8.00E-01	9.81E-06	5.11E-03	9.38E-03	4.98E+00	4.14E-03	2.75E-03	1.89E+00	4.21E-05	2.06E+00	3.40E-02	4.74E-05	3.56E-04	9.10E-03	2.35E-03	1.61E-03	7.03E-03	5.98E-04
2030 Sep	1.12E-02	7.86E-06	8.80E-06	5.68E-04	3.71E-06	1.31E-06	8.47E-04	1.27E-06	9.65E-01	4.25E-05	5.46E-04	1.27E-04	1.91E-01	6.00E-06	1.84E-04	2.77E+00	3.05E-02	3.33E-07	2.74E-04	4.80E-04	1.53E-01	1.38E-04	1.45E-04	6.06E-02	1.66E-06	1.00E-01	1.59E-03	1.20E-06	1.15E-05	1.89E-04	1.12E-04	2.67E-05	1.64E-04	2.12E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2032 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2032 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2032 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2033 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2033 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2033 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2034 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2034 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2034 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2035 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2035 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2035 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2036 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2036 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2036 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2037 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2037 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2037 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2039 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2039 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2039 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.18E+00	4.53E-04	7.75E-04	3.14E-02	2.51E-04	1.49E-04	3.09E-02	5.91E-05	5.88E+00	1.10E-02	1.81E-02	1.35E-02	1.26E+01	2.57E-03	9.79E-03	1.63E+01	9.94E-01	9.66E-06	1.77E-03	2.13E-02	3.13E+00	7.08E-03	6.01E-04	4.50E+00	5.95E-05	6.96E-01	9.31E-03	9.97E-05	5.43E-04	1.88E-01	1.21E-03	7.48E-03	1.15E-02	5.97E-04
2040 Jul	1.25E+00	6.11E-04	4.60E-04	1.51E-02	1.95E-04	4.35E-05	2.55E-02	4.40E-05	1.65E+01	2.42E-03	1.69E-02	8.25E-03	5.11E+00	7.05E-04	6.19E-03	3.78E+01	9.91E-01	1.70E-05	3.66E-03	1.43E-02	3.88E+00	3.91E-03	1.95E-03	1.79E+00	7.41E-05	1.65E+00	2.37E-02	6.14E-05	7.90E-04	2.86E-02	1.10E-03	1.59E-03	1.25E-02	5.93E-04
2040 Aug	4.28E-01	3.19E-04	3.72E-04	1.54E-02	1.61E-04	3.03E-05	2.46E-02	3.33E-05	2.75E+01	1.47E-03	1.27E-02	5.35E-03	2.54E+00	1.69E-04	5.83E-03	4.45E+01	7.92E-01	1.44E-05	4.92E-03	1.02E-02	5.00E+00	4.14E-03	2.73E-03	1.88E+00	6.63E-05	2.06E+00	3.36E-02	5.26E-05	5.01E-04	9.09E-03	2.38E-03	1.58E-03	7.37E-03	5.98E-04
2040 Sep	1.17E-02	1.14E-05	8.59E-06	5.70E-04	5.07E-06	1.30E-06	8.54E-04	1.25E-06	9.71E-01	4.20E-05	5.62E-04	1.87E-04	1.91E-01	5.75E-06	1.85E-04	2.77E+00	3.02E-02	4.92E-07	2.68E-04	5.09E-04	1.53E-01	1.38E-04	1.44E-04	6.01E-02	2.49E-06	9.99E-02	1.57E-03	1.38E-06	1.65E-05	1.89E-04	1.13E-04	2.58E-05	1.76E-04	2.12E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.21E+00	7.82E-04	9.31E-04	3.23E-02	3.16E-04	1.55E-04	3.32E-02	6.25E-05	8.08E+00	1.10E-02	1.95E-02	1.67E-02	1.26E+01	2.59E-03	1.04E-02	1.74E+01	1.02E+00	2.49E-05	2.18E-03	2.38E-02	3.46E+00	7.08E-03	7.09E-04	4.75E+00	1.15E-04	7.11E-01	1.11E-02	1.17E-04	1.06E-03	1.88E-01	1.30E-03	7.62E-03	1.37E-02	5.97E-04
2041 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2041 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2041 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2042 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2042 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2042 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2043 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2043 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2043 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2044 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2044 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2044 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2046 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2046 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2046 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2047 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2047 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2047 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2048 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2048 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2048 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2049 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2049 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2049 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2050 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2050 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2050 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2051 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2051 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2051 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2052 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2052 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2052 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2052 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2053 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2053 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2053 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2054 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2054 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2054 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2055 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2055 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2055 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2056 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2056 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2056 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2057 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2057 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2057 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2058 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2058 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2058 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2060 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2060 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2060 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2061 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2061 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2061 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2062 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2062 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2062 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2063 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2063 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2063 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2064 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2064 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2064 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2066 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2066 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2066 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2066 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2067 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2067 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2067 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2068 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2068 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2068 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2069 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2069 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2069 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.21E+00	7.92E-04	9.36E-04	3.23E-02	3.18E-04	1.55E-04	3.32E-02	6.26E-05	8.15E+00	1.10E-02	1.95E-02	1.68E-02	1.26E+01	2.59E-03	1.04E-02	1.75E+01	1.02E+00	2.54E-05	2.20E-03	2.39E-02	3.47E+00	7.08E-03	7.12E-04	4.76E+00	1.17E-04	7.12E-01	1.11E-02	1.18E-04	1.07E-03	1.88E-01	1.30E-03	7.62E-03	1.38E-02	5.97E-04
2070 Jul	1.25E+00	6.59E-04	4.83E-04	1.53E-02	2.04E-04	4.43E-05	2.58E-02	4.45E-05	1.68E+01	2.42E-03	1.71E-02	8.72E-03	5.11E+00	7.07E-04	6.27E-03	3.80E+01	9.96E-01	1.93E-05	3.72E-03	1.46E-02	3.93E+00	3.91E-03	1.97E-03	1.82E+00	8.22E-05	1.66E+00	2.40E-02	6.39E-05	8.66E-04	2.86E-02	1.12E-03	1.61E-03	1.28E-02	5.93E-04
2070 Aug	4.27E-01	3.04E-04	3.65E-04	1.54E-02	1.58E-04	3.00E-05	2.45E-02	3.32E-05	2.74E+01	1.46E-03	1.27E-02	5.20E-03	2.54E+00	1.68E-04	5.80E-03	4.44E+01	7.90E-01	1.37E-05	4.90E-03	1.01E-02	4.98E+00	4.14E-03	2.73E-03	1.87E+00	6.38E-05	2.05E+00	3.35E-02	5.18E-05	4.78E-04	9.09E-03	2.38E-03	1.58E-03	7.27E-03	5.98E-04
2070 Sep	3.46E-01	2.95E-04	2.36E-04	1.70E-02	1.43E-04	3.82E-05	2.53E-02	3.71E-05	2.88E+01	1.26E-03	1.67E-02	5.17E-03	5.73E+00	1.70E-04	5.48E-03	8.29E+01	9.02E-01	1.26E-05	7.97E-03	1.49E-02	4.55E+00	4.13E-03	4.31E-03	1.77E+00	6.71E-05	3.00E+00	4.70E-02	3.89E-05	4.22E-04	5.65E-03	3.37E-03	7.56E-04	4.98E-03	6.36E-04
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.22E+00	9.05E-04	9.90E-04	3.26E-02	3.40E-04	1.57E-04	3.40E-02	6.37E-05	8.90E+00	1.10E-02	2.00E-02	1.80E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.03E+00	3.07E-05	2.34E-03	2.48E-02	3.59E+00	7.08E-03	7.49E-04	4.85E+00	1.36E-04	7.17E-01	1.17E-02	1.24E-04	1.25E-03	1.88E-01	1.33E-03	7.67E-03	1.46E-02	5.97E-04
2071 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2071 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2071 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2072 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2072 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2072 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2074 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2074 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2074 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2075 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2075 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2075 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2076 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2076 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2076 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2077 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2077 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2077 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2078 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2078 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2078 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2079 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2079 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2079 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2081 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2081 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2081 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2082 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2082 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2082 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2083 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2083 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2083 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2084 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2084 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2084 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2085 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2085 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2085 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2086 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2086 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2086 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2088 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2088 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2088 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2089 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2089 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2089 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2090 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2090 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2090 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2091 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2091 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2091 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2092 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2092 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2092 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2093 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2093 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2093 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1

Table C9 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Climate Change - Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2095 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2095 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2095 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2096 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2096 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2096 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2097 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2097 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2097 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2098 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2098 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2098 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.22E+00	9.21E-04	9.98E-04	3.26E-02	3.44E-04	1.57E-04	3.41E-02	6.39E-05	9.01E+00	1.10E-02	2.01E-02	1.81E-02	1.26E+01	2.60E-03	1.06E-02	1.79E+01	1.04E+00	3.14E-05	2.36E-03	2.49E-02	3.60E+00	7.08E-03	7.55E-04	4.86E+00	1.38E-04	7.18E-01	1.18E-02	1.25E-04	1.28E-03	1.88E-01	1.34E-03	7.68E-03	1.47E-02	5.97E-04
2099 Jul	1.25E+00	6.81E-04	4.94E-04	1.53E-02	2.09E-04	4.47E-05	2.59E-02	4.47E-05	1.69E+01	2.42E-03	1.72E-02	8.94E-03	5.11E+00	7.08E-04	6.31E-03	3.81E+01	9.98E-01	2.03E-05	3.75E-03	1.48E-02	3.95E+00	3.91E-03	1.97E-03	1.84E+00	8.59E-05	1.66E+00	2.41E-02	6.51E-05	9.00E-04	2.86E-02	1.12E-03	1.62E-03	1.29E-02	5.93E-04
2099 Aug	4.27E-01	3.11E-04	3.69E-04	1.54E-02	1.60E-04	3.01E-05	2.45E-02	3.33E-05	2.74E+01	1.46E-03	1.27E-02	5.27E-03	2.54E+00	1.68E-04	5.81E-03	4.44E+01	7.91E-01	1.40E-05	4.91E-03	1.02E-02	4.99E+00	4.14E-03	2.73E-03	1.87E+00	6.50E-05	2.05E+00	3.35E-02	5.22E-05	4.89E-04	9.09E-03	2.38E-03	1.58E-03	7.31E-03	5.98E-04
2099 Sep	3.47E-01	3.05E-04	2.41E-04	1.70E-02	1.45E-04	3.84E-05	2.54E-02	3.72E-05	2.89E+01	1.26E-03	1.67E-02	5.27E-03	5.73E+00	1.71E-04	5.49E-03	8.30E+01	9.03E-01	1.31E-05	7.98E-03	1.50E-02	4.56E+00	4.13E-03	4.31E-03	1.77E+00	6.88E-05	3.00E+00	4.71E-02	3.95E-05	4.38E-04	5.66E-03	3.37E-03	7.60E-04	5.05E-03	6.36E-04
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2025 Jan	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0
2025 Jun	8.65E+01	6.43E+00	5.43E-02	1.83E-01	7.35E-01	5.81E+00	1.34E-01
2025 Jul	4.16E+02	8.24E+00	6.68E-02	1.94E-01	1.20E+00	9.51E+00	2.19E-01
2025 Aug	5.59E+02	4.68E+00	8.08E-02	1.15E-01	1.29E+00	1.02E+01	2.35E-01
2025 Sep	2.10E+01	3.82E-01	1.81E-03	3.83E-03	7.68E-02	6.07E-01	1.40E-02
2025 Oct	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0
2026 Jun	8.69E+01	6.28E+00	5.37E-02	1.81E-01	1.60E+00	1.26E+01	2.91E-01
2026 Jul	4.17E+02	8.10E+00	6.58E-02	1.96E-01	2.31E+00	1.83E+01	4.21E-01
2026 Aug	5.60E+02	4.65E+00	7.96E-02	1.16E-01	2.18E+00	1.73E+01	3.97E-01
2026 Sep	2.10E+01	3.80E-01	1.79E-03	3.87E-03	1.23E-01	9.74E-01	2.24E-02
2026 Oct	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0
2027 Jun	8.53E+01	5.80E+00	5.27E-02	1.79E-01	1.85E+00	1.46E+01	3.36E-01
2027 Jul	4.29E+02	7.52E+00	6.36E-02	2.03E-01	2.61E+00	2.07E+01	4.75E-01
2027 Aug	5.81E+02	4.41E+00	7.62E-02	1.20E-01	2.41E+00	1.91E+01	4.39E-01
2027 Sep	2.16E+01	3.57E-01	1.76E-03	4.00E-03	1.35E-01	1.07E+00	2.45E-02
2027 Oct	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0
2028 Jun	8.53E+01	5.17E+00	5.24E-02	1.81E-01	1.98E+00	1.57E+01	3.60E-01
2028 Jul	4.65E+02	6.72E+00	6.18E-02	2.24E-01	2.81E+00	2.22E+01	5.11E-01
2028 Aug	6.35E+02	4.05E+00	7.28E-02	1.31E-01	2.60E+00	2.06E+01	4.73E-01
2028 Sep	2.33E+01	3.21E-01	1.75E-03	4.37E-03	1.46E-01	1.15E+00	2.65E-02
2028 Oct	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0
2029 Jun	8.39E+01	4.21E+00	5.02E-02	1.76E-01	2.83E+00	2.24E+01	5.15E-01
2029 Jul	4.92E+02	5.60E+00	5.73E-02	2.40E-01	4.20E+00	3.32E+01	7.63E-01
2029 Aug	6.77E+02	3.64E+00	6.61E-02	1.40E-01	4.04E+00	3.19E+01	7.34E-01
2029 Sep	2.44E+01	2.81E-01	1.68E-03	4.66E-03	2.29E-01	1.81E+00	4.17E-02
2029 Oct	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0
2030 Jun	8.54E+01	3.70E+00	5.09E-02	1.82E-01	5.62E+00	4.44E+01	1.02E+00
2030 Jul	5.36E+02	4.83E+00	5.68E-02	2.64E-01	8.53E+00	6.75E+01	1.55E+00
2030 Aug	7.42E+02	3.19E+00	6.40E-02	1.53E-01	8.43E+00	6.67E+01	1.53E+00
2030 Sep	2.65E+01	2.36E-01	1.70E-03	5.10E-03	4.85E-01	3.83E+00	8.82E-02
2030 Oct	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0
2031 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.72E+00	2.94E+01	6.77E-01
2031 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	4.09E+00	3.24E+01	7.44E-01
2031 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.67E+00	2.11E+01	4.86E-01
2031 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.23E-01	9.73E-01	2.24E-02
2031 Oct	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2032 Jan	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0
2032 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	2.19E-02	1.71E-01	3.93E-03
2032 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.99E-02	1.59E-01	3.64E-03
2032 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	1.09E-02	8.78E-02	2.01E-03
2032 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	4.57E-04	3.64E-03	8.34E-05
2032 Oct	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0
2033 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	4.25E-04	1.50E-03	3.07E-05
2033 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.45E-04	2.71E-03	5.48E-05
2033 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.45E-04	3.78E-03	7.60E-05
2033 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.09E-05	1.16E-04	2.34E-06
2033 Oct	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0
2034 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2034 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2034 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2034 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2034 Oct	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0
2035 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2035 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2035 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2035 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2035 Oct	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0
2036 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2036 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2036 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2036 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2036 Oct	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0
2037 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2037 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2037 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2037 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2037 Oct	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0
2038 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2038 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2038 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2038 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2038 Oct	0	0	0	0	0	0	0
2038 Nov	0	0	0	0	0	0	0
2038 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2039 Jan	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0
2039 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2039 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2039 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2039 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2039 Oct	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0
2040 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2040 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2040 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2040 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2040 Oct	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0
2041 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2041 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2041 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2041 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2041 Oct	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0
2042 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2042 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2042 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2042 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2042 Oct	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0
2043 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2043 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2043 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2043 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2043 Oct	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0
2044 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2044 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2044 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2044 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2044 Oct	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0
2045 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2045 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2045 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2045 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2045 Oct	0	0	0	0	0	0	0
2045 Nov	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2046 Jan	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0
2046 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2046 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2046 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2046 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2046 Oct	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0
2047 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2047 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2047 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2047 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2047 Oct	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0
2048 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2048 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2048 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2048 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2048 Oct	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0
2049 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2049 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2049 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2049 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2049 Oct	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0
2050 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2050 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2050 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2050 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2050 Oct	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0
2051 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2051 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2051 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2051 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2051 Oct	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0
2052 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2052 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2052 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2052 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2052 Oct	0	0	0	0	0	0	0
2052 Nov	0	0	0	0	0	0	0
2052 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2053 Jan	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0
2053 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2053 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2053 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2053 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2053 Oct	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0
2054 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2054 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2054 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2054 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2054 Oct	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0
2055 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2055 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2055 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2055 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2055 Oct	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0
2056 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2056 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2056 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2056 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2056 Oct	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0
2057 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2057 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2057 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2057 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2057 Oct	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0
2058 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2058 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2058 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2058 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2058 Oct	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0
2059 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2059 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2059 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2059 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2059 Oct	0	0	0	0	0	0	0
2059 Nov	0	0	0	0	0	0	0
2059 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2060 Jan	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0
2060 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2060 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2060 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2060 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2060 Oct	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0
2061 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2061 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2061 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2061 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2061 Oct	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0
2062 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2062 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2062 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2062 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2062 Oct	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0
2063 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2063 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2063 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2063 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2063 Oct	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0
2064 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2064 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2064 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2064 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2064 Oct	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0
2065 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2065 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2065 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2065 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2065 Oct	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0
2066 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2066 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2066 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2066 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2066 Oct	0	0	0	0	0	0	0
2066 Nov	0	0	0	0	0	0	0
2066 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2067 Jan	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0
2067 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2067 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2067 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2067 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2067 Oct	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0
2068 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2068 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2068 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2068 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2068 Oct	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0
2069 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2069 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2069 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2069 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2069 Oct	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0
2070 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2070 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2070 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2070 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2070 Oct	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0
2071 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2071 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2071 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2071 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2071 Oct	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0
2072 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2072 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2072 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2072 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2072 Oct	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0
2073 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2073 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2073 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2073 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2073 Oct	0	0	0	0	0	0	0
2073 Nov	0	0	0	0	0	0	0
2073 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2074 Jan	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0
2074 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2074 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2074 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2074 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2074 Oct	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0
2075 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2075 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2075 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2075 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2075 Oct	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0
2076 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2076 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2076 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2076 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2076 Oct	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0
2077 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2077 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2077 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2077 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2077 Oct	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0
2078 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2078 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2078 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2078 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2078 Oct	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0
2079 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2079 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2079 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2079 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2079 Oct	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0
2080 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2080 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2080 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2080 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2080 Oct	0	0	0	0	0	0	0
2080 Nov	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2081 Jan	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0
2081 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2081 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2081 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2081 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2081 Oct	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0
2082 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2082 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2082 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2082 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2082 Oct	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0
2083 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2083 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2083 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2083 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2083 Oct	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0
2084 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2084 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2084 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2084 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2084 Oct	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0
2085 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2085 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2085 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2085 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2085 Oct	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0
2086 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2086 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2086 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2086 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2086 Oct	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0
2087 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2087 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2087 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2087 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2087 Oct	0	0	0	0	0	0	0
2087 Nov	0	0	0	0	0	0	0
2087 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2088 Jan	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0
2088 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2088 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2088 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2088 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2088 Oct	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0
2089 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2089 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2089 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2089 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2089 Oct	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0
2090 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2090 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2090 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2090 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2090 Oct	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0
2091 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2091 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2091 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2091 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2091 Oct	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0
2092 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2092 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2092 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2092 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2092 Oct	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0
2093 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2093 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2093 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2093 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2093 Oct	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0
2094 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2094 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2094 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2094 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2094 Oct	0	0	0	0	0	0	0
2094 Nov	0	0	0	0	0	0	0
2094 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C10 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2095 Jan	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0
2095 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2095 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2095 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2095 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2095 Oct	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0
2096 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2096 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2096 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2096 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2096 Oct	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0
2097 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2097 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2097 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2097 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2097 Oct	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0
2098 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2098 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2098 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2098 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2098 Oct	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0
2099 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2099 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2099 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2099 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2099 Oct	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	7.60E+00	5.46E-04	1.52E-03	4.17E-02	2.39E-04	1.93E-04	4.13E-02	8.16E-05	1.24E+01	2.01E-02	2.20E-02	1.87E-02	1.40E+01	5.31E-03	1.63E-02	2.75E+01	2.08E+00	9.73E-06	3.09E-03	2.86E-02	4.53E+00	6.81E-03	1.40E-03	4.59E+00	6.79E-05	3.61E+00	2.76E-02	1.61E-04	6.47E-04	3.12E-01	1.56E-03	1.21E-02	2.47E-02	7.62E-04
2025 Jul	4.72E+00	6.08E-04	1.31E-03	3.08E-02	3.29E-04	1.25E-04	3.55E-02	8.36E-05	3.39E+01	1.64E-02	2.26E-02	1.57E-02	1.11E+01	3.21E-03	1.41E-02	9.78E+01	2.54E+00	1.65E-05	7.50E-03	2.81E-02	6.72E+00	7.91E-03	4.60E-03	5.09E+00	1.62E-04	4.54E+00	6.37E-02	1.21E-04	7.53E-04	2.05E-01	3.13E-03	7.49E-03	1.23E-02	5.63E-04
2025 Aug	3.09E+00	5.54E-04	9.40E-04	3.06E-02	3.35E-04	1.39E-04	3.73E-02	1.04E-04	4.87E+01	1.15E-02	2.26E-02	1.47E-02	8.17E+00	3.22E-03	1.19E-02	1.44E+02	1.87E+00	1.39E-05	1.23E-02	2.25E-02	9.07E+00	8.64E-03	9.30E-03	5.54E+00	1.67E-04	5.66E+00	9.76E-02	8.71E-05	7.50E-04	1.00E-01	6.52E-03	4.44E-03	1.29E-02	6.82E-04
2025 Sep	1.66E-02	1.79E-05	2.66E-05	7.06E-04	9.46E-06	4.56E-06	1.28E-03	2.63E-06	1.41E+00	4.99E-05	1.00E-03	1.81E-04	3.49E-01	9.06E-06	3.42E-04	3.61E+00	7.99E-02	4.74E-07	3.50E-04	8.91E-04	1.93E-01	2.61E-04	2.40E-04	1.66E-01	5.64E-06	1.99E-01	2.43E-03	2.18E-06	2.34E-05	2.87E-04	2.18E-04	4.99E-05	4.31E-04	2.03E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	7.58E+00	5.51E-04	1.53E-03	4.15E-02	2.38E-04	1.91E-04	4.12E-02	8.17E-05	1.27E+01	2.00E-02	2.19E-02	1.88E-02	1.39E+01	5.28E-03	1.62E-02	2.73E+01	2.06E+00	1.01E-05	3.06E-03	2.85E-02	4.48E+00	6.79E-03	1.40E-03	4.56E+00	6.94E-05	3.52E+00	2.81E-02	1.61E-04	6.42E-04	3.11E-01	1.55E-03	1.20E-02	2.46E-02	7.54E-04
2026 Jul	4.72E+00	6.34E-04	1.36E-03	3.07E-02	3.29E-04	1.26E-04	3.61E-02	8.46E-05	3.45E+01	1.63E-02	2.26E-02	1.58E-02	1.11E+01	3.20E-03	1.41E-02	9.79E+01	2.54E+00	1.76E-05	7.48E-03	2.81E-02	6.66E+00	7.90E-03	4.62E-03	5.10E+00	1.67E-04	4.47E+00	6.53E-02	1.22E-04	7.67E-04	2.05E-01	3.11E-03	7.49E-03	1.25E-02	5.63E-04
2026 Aug	3.08E+00	5.74E-04	9.81E-04	3.05E-02	3.35E-04	1.39E-04	3.77E-02	1.05E-04	4.89E+01	1.15E-02	2.27E-02	1.47E-02	8.16E+00	3.18E-03	1.20E-02	1.44E+02	1.89E+00	1.48E-05	1.22E-02	2.25E-02	8.97E+00	8.63E-03	9.31E-03	5.54E+00	1.70E-04	5.62E+00	9.83E-02	8.80E-05	7.56E-04	9.96E-02	6.52E-03	4.42E-03	1.30E-02	6.80E-04
2026 Sep	1.66E-02	1.86E-05	2.80E-05	7.04E-04	9.47E-06	4.56E-06	1.29E-03	2.66E-06	1.43E+00	5.01E-05	1.00E-03	1.85E-04	3.50E-01	9.21E-06	3.43E-04	3.61E+00	8.03E-02	5.02E-07	3.50E-04	8.92E-04	1.91E-01	2.62E-04	2.41E-04	1.66E-01	5.77E-06	1.97E-01	2.47E-03	2.20E-06	2.37E-05	2.87E-04	2.19E-04	5.00E-05	4.36E-04	2.03E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	7.84E+00	5.48E-04	1.58E-03	4.28E-02	2.40E-04	1.88E-04	4.07E-02	8.18E-05	1.24E+01	2.08E-02	2.19E-02	1.92E-02	1.43E+01	5.38E-03	1.61E-02	2.67E+01	1.99E+00	1.01E-05	2.97E-03	2.92E-02	4.45E+00	6.85E-03	1.42E-03	4.60E+00	6.90E-05	3.26E+00	2.74E-02	1.65E-04	6.47E-04	3.23E-01	1.56E-03	1.25E-02	2.49E-02	7.44E-04
2027 Jul	4.91E+00	6.42E-04	1.40E-03	3.15E-02	3.37E-04	1.29E-04	3.64E-02	8.51E-05	3.47E+01	1.71E-02	2.29E-02	1.62E-02	1.15E+01	3.24E-03	1.41E-02	1.01E+02	2.53E+00	1.76E-05	7.47E-03	2.89E-02	6.61E+00	8.05E-03	4.76E-03	5.25E+00	1.71E-04	4.31E+00	6.58E-02	1.25E-04	7.96E-04	2.14E-01	3.09E-03	7.80E-03	1.28E-02	5.82E-04
2027 Aug	3.16E+00	5.83E-04	1.01E-03	3.06E-02	3.43E-04	1.42E-04	3.78E-02	1.07E-04	4.87E+01	1.18E-02	2.30E-02	1.49E-02	8.31E+00	3.10E-03	1.21E-02	1.48E+02	1.92E+00	1.48E-05	1.22E-02	2.30E-02	8.81E+00	8.66E-03	9.68E-03	5.64E+00	1.74E-04	5.66E+00	9.75E-02	8.98E-05	7.75E-04	1.02E-01	6.46E-03	4.52E-03	1.31E-02	6.92E-04
2027 Sep	1.69E-02	1.90E-05	2.88E-05	7.08E-04	9.77E-06	4.70E-06	1.30E-03	2.67E-06	1.42E+00	5.15E-05	1.01E-03	1.86E-04	3.51E-01	9.31E-06	3.41E-04	3.68E+00	8.08E-02	5.04E-07	3.57E-04	8.99E-04	1.88E-01	2.65E-04	2.49E-04	1.71E-01	5.93E-06	1.97E-01	2.46E-03	2.23E-06	2.46E-05	2.95E-04	2.20E-04	5.11E-05	4.46E-04	2.10E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	8.52E+00	5.72E-04	1.71E-03	4.61E-02	2.48E-04	1.90E-04	4.15E-02	8.40E-05	1.25E+01	2.27E-02	2.22E-02	2.05E-02	1.53E+01	5.73E-03	1.66E-02	2.65E+01	1.91E+00	1.11E-05	3.14E-03	3.09E-02	4.54E+00	7.13E-03	1.52E-03	4.82E+00	7.22E-05	2.94E+00	2.78E-02	1.78E-04	6.97E-04	3.53E-01	1.60E-03	1.36E-02	2.63E-02	7.49E-04
2028 Jul	5.40E+00	6.98E-04	1.55E-03	3.37E-02	3.58E-04	1.40E-04	3.88E-02	8.87E-05	3.66E+01	1.89E-02	2.35E-02	1.74E-02	1.23E+01	3.42E-03	1.46E-02	1.09E+02	2.57E+00	1.95E-05	8.11E-03	3.07E-02	6.72E+00	8.52E-03	5.19E-03	5.68E+00	1.87E-04	4.20E+00	7.03E-02	1.33E-04	9.08E-04	2.36E-01	3.13E-03	8.63E-03	1.38E-02	6.31E-04
2028 Aug	3.39E+00	6.32E-04	1.10E-03	3.17E-02	3.64E-04	1.51E-04	3.98E-02	1.14E-04	5.01E+01	1.29E-02	2.36E-02	1.55E-02	8.73E+00	3.08E-03	1.27E-02	1.60E+02	2.02E+00	1.64E-05	1.29E-02	2.41E-02	8.78E+00	8.88E-03	1.07E-02	5.99E+00	1.89E-04	5.92E+00	1.01E-01	9.53E-05	8.61E-04	1.09E-01	6.47E-03	4.86E-03	1.37E-02	7.30E-04
2028 Sep	1.77E-02	2.09E-05	3.16E-05	7.31E-04	1.05E-05	5.05E-06	1.37E-03	2.77E-06	1.47E+00	5.54E-05	1.02E-03	1.93E-04	3.53E-01	9.79E-06	3.48E-04	3.91E+00	8.32E-02	5.56E-07	3.93E-04	9.13E-04	1.88E-01	2.76E-04	2.73E-04	1.86E-01	6.46E-06	2.02E-01	2.55E-03	2.33E-06	2.78E-05	3.19E-04	2.24E-04	5.51E-05	4.74E-04	2.26E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	9.01E+00	5.93E-04	1.83E-03	4.84E-02	2.53E-04	1.85E-04	4.11E-02	8.52E-05	1.26E+01	2.41E-02	2.21E-02	2.16E-02	1.60E+01	5.92E-03	1.65E-02	2.55E+01	1.78E+00	1.25E-05	3.22E-03	3.22E-02	4.48E+00	7.27E-03	1.60E-03	4.92E+00	7.61E-05	2.43E+00	2.77E-02	1.87E-04	7.48E-04	3.75E-01	1.62E-03	1.45E-02	2.71E-02	7.28E-04
2029 Jul	5.78E+00	7.62E-04	1.70E-03	3.51E-02	3.75E-04	1.48E-04	4.07E-02	9.14E-05	3.81E+01	2.03E-02	2.40E-02	1.84E-02	1.30E+01	3.50E-03	1.47E-02	1.15E+02	2.56E+00	2.22E-05	8.55E-03	3.22E-02	6.62E+00	8.84E-03	5.53E-03	6.03E+00	2.04E-04	3.89E+00	7.38E-02	1.40E-04	1.04E-03	2.54E-01	3.09E-03	9.28E-03	1.47E-02	6.69E-04
2029 Aug	3.54E+00	6.83E-04	1.19E-03	3.20E-02	3.80E-04	1.58E-04	4.10E-02	1.19E-04	5.04E+01	1.36E-02	2.42E-02	1.59E-02	9.02E+00	2.93E-03	1.30E-02	1.69E+02	2.11E+00	1.84E-05	1.32E-02	2.49E-02	8.45E+00	8.98E-03	1.14E-02	6.23E+00	2.04E-04	5.99E+00	1.01E-01	9.98E-05	9.49E-04	1.13E-01	6.41E-03	5.09E-03	1.40E-02	7.53E-04
2029 Sep	1.83E-02	2.27E-05	3.44E-05	7.39E-04	1.11E-05	5.32E-06	1.41E-03	2.84E-06	1.48E+00	5.87E-05	1.03E-03	2.01E-04	3.55E-01	1.01E-05	3.48E-04	4.06E+00	8.46E-02	6.21E-07	4.21E-04	9.24E-04	1.82E-01	2.84E-04	2.91E-04	1.97E-01	6.97E-06	2.01E-01	2.59E-03	2.41E-06	3.11E-05	3.37E-04	2.28E-04	5.89E-05	4.98E-04	2.39E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	9.85E+00	6.35E-04	2.01E-03	5.25E-02	2.63E-04	1.90E-04	4.28E-02	8.85E-05	1.29E+01	2.64E-02	2.26E-02	2.32E-02	1.72E+01	6.38E-03	1.73E-02	2.57E+01	1.73E+00	1.40E-05	3.67E-03	3.44E-02	4.66E+00	7.61E-03	1.74E-03	5.22E+00	8.07E-05	2.20E+00	2.87E-02	2.03E-04	8.47E-04	4.12E-01	1.68E-03	1.59E-02	2.90E-02	7.47E-04
2030 Jul	6.35E+00	8.51E-04	1.91E-03	3.78E-02	4.01E-04	1.61E-04	4.41E-02	9.70E-05	4.06E+01	2.24E-02	2.48E-02	1.98E-02	1.39E+01	3.76E-03	1.55E-02	1.25E+02	2.65E+00	2.55E-05	9.82E-03	3.46E-02	6.88E+00	9.34E-03	6.08E-03	6.56E+00	2.25E-04	3.89E+00	8.00E-02	1.52E-04	1.25E-03	2.80E-01	3.16E-03	1.03E-02	1.59E-02	7.25E-04
2030 Aug	3.83E+00	7.67E-04	1.34E-03	3.34E-02	4.06E-04	1.69E-04	4.41E-02	1.28E-04	5.27E+01	1.49E-02	2.50E-02	1.69E-02	9.53E+00	2.99E-03	1.38E-02	1.84E+02	2.23E+00	2.14E-05	1.46E-02	2.64E-02	8.61E+00	9.16E-03	1.26E-02	6.69E+00	2.24E-04	6.35E+00	1.07E-01	1.08E-04	1.13E-03	1.22E-01	6.33E-03	5.52E-03	1.49E-02	7.98E-04
2030 Sep	1.93E-02	2.59E-05	3.95E-05	7.67E-04	1.20E-05	5.73E-06	1.52E-03	3.00E-06	1.55E+00	6.37E-05	1.05E-03	2.13E-04	3.57E-01	1.10E-05	3.63E-04	4.35E+00	8.79E-02	7.30E-07	4.77E-04	9.47E-04	1.85E-01	2.93E-04	3.21E-04	2.15E-01	7.71E-06	2.11E-01	2.76E-03	2.60E-06	3.79E-05	3.64E-04	2.27E-04	6.44E-05	5.36E-04	2.58E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2032 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2032 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2032 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2033 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2033 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2033 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2034 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2034 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2034 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2035 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2035 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2035 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2036 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2036 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2036 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2037 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2037 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2037 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2039 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2039 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2039 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2040 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2040 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2040 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2041 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2041 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2041 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2042 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2042 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2042 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2043 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2043 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2043 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2044 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2044 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2044 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2046 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2046 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2046 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2047 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2047 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2047 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2048 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2048 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2048 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2049 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2049 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2049 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2050 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2050 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2050 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2053 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2053 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2053 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2054 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2054 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2054 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2055 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2055 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2055 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2056 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2056 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2056 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2057 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2057 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2057 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2058 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2058 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2058 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2060 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2060 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2060 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2061 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2061 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2061 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2062 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2062 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2062 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2063 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2063 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2063 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2064 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2064 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2064 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2065 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2065 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2065 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2067 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2067 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2067 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2068 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2068 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2068 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2069 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2069 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2069 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2070 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2070 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2070 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2071 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2071 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2071 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2072 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2072 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2072 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2074 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2074 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2074 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2075 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2075 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2075 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2076 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2076 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2076 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2077 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2077 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2077 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2078 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2078 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2078 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2079 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2079 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2079 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2080 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2080 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2080 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2080 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2081 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2081 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2081 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2082 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2082 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2082 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2083 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2083 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2083 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2084 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2084 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2084 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2085 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2085 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2085 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2086 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2086 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2086 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2088 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2088 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2088 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2089 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2089 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2089 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2090 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2090 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2090 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2091 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2091 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2091 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2092 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2092 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2092 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2093 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2093 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2093 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C11 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2095 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2095 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2095 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2096 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2096 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2096 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2097 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2097 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2097 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2098 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2098 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2098 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2099 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2099 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2099 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	7.38E+00	4.22E-04	1.43E-03	4.27E-02	2.20E-04	1.23E-04	3.04E-02	7.84E-05	1.13E+01	1.93E-02	2.00E-02	1.82E-02	1.37E+01	5.20E-03	1.43E-02	2.27E+01	1.56E+00	9.73E-06	2.78E-03	2.74E-02	4.29E+00	6.68E-03	1.42E-03	4.67E+00	5.93E-05	2.51E+00	2.56E-02	1.54E-04	5.07E-04	3.05E-01	1.51E-03	1.17E-02	2.25E-02	7.56E-04
2025 Jul	4.62E+00	5.98E-04	1.28E-03	3.11E-02	3.29E-04	1.25E-04	3.55E-02	8.26E-05	3.45E+01	1.61E-02	2.22E-02	1.55E-02	1.10E+01	2.62E-03	1.42E-02	9.75E+01	2.42E+00	1.65E-05	7.36E-03	2.78E-02	6.71E+00	7.81E-03	4.52E-03	4.95E+00	1.62E-04	4.24E+00	6.44E-02	1.19E-04	7.53E-04	2.00E-01	2.80E-03	7.41E-03	1.25E-02	5.86E-04
2025 Aug	2.74E+00	5.44E-04	9.04E-04	2.98E-02	3.35E-04	1.30E-04	3.70E-02	1.00E-04	4.69E+01	1.05E-02	2.25E-02	1.28E-02	7.63E+00	1.68E-03	1.19E-02	1.43E+02	1.87E+00	1.39E-05	1.27E-02	2.18E-02	9.16E+00	7.94E-03	9.40E-03	5.04E+00	1.67E-04	5.53E+00	8.86E-02	8.20E-05	6.75E-04	8.27E-02	6.23E-03	3.80E-03	1.11E-02	6.15E-04
2025 Sep	1.58E-02	1.79E-05	2.63E-05	7.18E-04	9.46E-06	4.56E-06	1.27E-03	2.61E-06	1.40E+00	4.99E-05	1.00E-03	1.77E-04	3.48E-01	7.76E-06	3.42E-04	3.61E+00	7.92E-02	4.74E-07	3.52E-04	8.89E-04	1.92E-01	2.58E-04	2.39E-04	1.65E-01	5.64E-06	2.01E-01	2.45E-03	2.17E-06	2.34E-05	2.49E-04	2.18E-04	4.89E-05	4.20E-04	2.12E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	7.36E+00	4.31E-04	1.45E-03	4.25E-02	2.20E-04	1.23E-04	3.06E-02	7.85E-05	1.16E+01	1.93E-02	2.00E-02	1.82E-02	1.36E+01	5.17E-03	1.43E-02	2.27E+01	1.56E+00	1.01E-05	2.76E-03	2.74E-02	4.25E+00	6.65E-03	1.42E-03	4.64E+00	6.10E-05	2.46E+00	2.62E-02	1.54E-04	5.07E-04	3.05E-01	1.50E-03	1.17E-02	2.25E-02	7.48E-04
2026 Jul	4.62E+00	6.24E-04	1.34E-03	3.10E-02	3.29E-04	1.26E-04	3.61E-02	8.36E-05	3.50E+01	1.61E-02	2.22E-02	1.56E-02	1.10E+01	2.62E-03	1.42E-02	9.75E+01	2.42E+00	1.76E-05	7.34E-03	2.78E-02	6.65E+00	7.81E-03	4.54E-03	4.96E+00	1.67E-04	4.19E+00	6.60E-02	1.20E-04	7.67E-04	2.00E-01	2.79E-03	7.41E-03	1.26E-02	5.86E-04
2026 Aug	2.74E+00	5.64E-04	9.46E-04	2.96E-02	3.35E-04	1.30E-04	3.74E-02	1.01E-04	4.72E+01	1.05E-02	2.25E-02	1.29E-02	7.64E+00	1.68E-03	1.20E-02	1.43E+02	1.88E+00	1.48E-05	1.26E-02	2.18E-02	9.07E+00	7.95E-03	9.41E-03	5.05E+00	1.70E-04	5.50E+00	8.96E-02	8.31E-05	6.84E-04	8.26E-02	6.23E-03	3.80E-03	1.12E-02	6.16E-04
2026 Sep	1.59E-02	1.86E-05	2.77E-05	7.16E-04	9.47E-06	4.56E-06	1.28E-03	2.64E-06	1.42E+00	5.01E-05	1.00E-03	1.80E-04	3.49E-01	7.94E-06	3.43E-04	3.61E+00	7.96E-02	5.02E-07	3.52E-04	8.90E-04	1.91E-01	2.58E-04	2.40E-04	1.65E-01	5.77E-06	1.99E-01	2.48E-03	2.20E-06	2.37E-05	2.49E-04	2.19E-04	4.90E-05	4.25E-04	2.12E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	7.64E+00	4.40E-04	1.50E-03	4.36E-02	2.23E-04	1.27E-04	3.11E-02	7.88E-05	1.14E+01	2.01E-02	2.02E-02	1.88E-02	1.40E+01	5.28E-03	1.44E-02	2.25E+01	1.54E+00	1.01E-05	2.70E-03	2.81E-02	4.24E+00	6.72E-03	1.44E-03	4.66E+00	6.14E-05	2.30E+00	2.56E-02	1.59E-04	5.25E-04	3.17E-01	1.51E-03	1.22E-02	2.32E-02	7.39E-04
2027 Jul	4.82E+00	6.33E-04	1.38E-03	3.18E-02	3.37E-04	1.29E-04	3.64E-02	8.42E-05	3.52E+01	1.68E-02	2.25E-02	1.60E-02	1.13E+01	2.71E-03	1.42E-02	1.00E+02	2.42E+00	1.76E-05	7.34E-03	2.86E-02	6.60E+00	7.97E-03	4.69E-03	5.12E+00	1.71E-04	4.06E+00	6.64E-02	1.22E-04	7.96E-04	2.10E-01	2.80E-03	7.73E-03	1.30E-02	6.04E-04
2027 Aug	2.85E+00	5.74E-04	9.73E-04	2.99E-02	3.43E-04	1.34E-04	3.76E-02	1.03E-04	4.71E+01	1.10E-02	2.28E-02	1.32E-02	7.84E+00	1.75E-03	1.21E-02	1.47E+02	1.92E+00	1.48E-05	1.25E-02	2.24E-02	8.89E+00	8.04E-03	9.77E-03	5.19E+00	1.74E-04	5.55E+00	8.97E-02	8.52E-05	7.10E-04	8.63E-02	6.19E-03	3.95E-03	1.14E-02	6.34E-04
2027 Sep	1.62E-02	1.90E-05	2.85E-05	7.18E-04	9.77E-06	4.70E-06	1.29E-03	2.65E-06	1.41E+00	5.15E-05	1.01E-03	1.82E-04	3.50E-01	8.15E-06	3.41E-04	3.68E+00	8.02E-02	5.04E-07	3.60E-04	8.97E-04	1.87E-01	2.62E-04	2.48E-04	1.70E-01	5.93E-06	1.98E-01	2.47E-03	2.22E-06	2.46E-05	2.60E-04	2.20E-04	5.00E-05	4.35E-04	2.18E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	8.35E+00	4.79E-04	1.64E-03	4.68E-02	2.34E-04	1.37E-04	3.32E-02	8.13E-05	1.17E+01	2.21E-02	2.07E-02	2.01E-02	1.51E+01	5.64E-03	1.51E-02	2.29E+01	1.52E+00	1.11E-05	2.91E-03	3.00E-02	4.35E+00	7.01E-03	1.54E-03	4.87E+00	6.56E-05	2.12E+00	2.63E-02	1.72E-04	5.92E-04	3.48E-01	1.56E-03	1.34E-02	2.49E-02	7.46E-04
2028 Jul	5.32E+00	6.91E-04	1.53E-03	3.39E-02	3.58E-04	1.40E-04	3.87E-02	8.80E-05	3.71E+01	1.87E-02	2.32E-02	1.72E-02	1.22E+01	2.97E-03	1.47E-02	1.09E+02	2.48E+00	1.95E-05	8.00E-03	3.05E-02	6.71E+00	8.44E-03	5.12E-03	5.57E+00	1.87E-04	3.98E+00	7.08E-02	1.31E-04	9.08E-04	2.33E-01	2.88E-03	8.57E-03	1.39E-02	6.51E-04
2028 Aug	3.12E+00	6.24E-04	1.07E-03	3.11E-02	3.64E-04	1.45E-04	3.96E-02	1.10E-04	4.88E+01	1.21E-02	2.35E-02	1.41E-02	8.32E+00	1.92E-03	1.27E-02	1.59E+02	2.02E+00	1.64E-05	1.32E-02	2.35E-02	8.86E+00	8.35E-03	1.07E-02	5.61E+00	1.89E-04	5.82E+00	9.39E-02	9.14E-05	8.05E-04	9.55E-02	6.23E-03	4.36E-03	1.22E-02	6.80E-04
2028 Sep	1.71E-02	2.09E-05	3.13E-05	7.39E-04	1.05E-05	5.05E-06	1.36E-03	2.76E-06	1.46E+00	5.54E-05	1.02E-03	1.89E-04	3.52E-01	8.78E-06	3.48E-04	3.91E+00	8.27E-02	5.56E-07	3.96E-04	9.11E-04	1.87E-01	2.73E-04	2.72E-04	1.85E-01	6.46E-06	2.04E-01	2.57E-03	2.33E-06	2.78E-05	2.88E-04	2.24E-04	5.42E-05	4.64E-04	2.33E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	8.88E+00	5.23E-04	1.78E-03	4.89E-02	2.42E-04	1.45E-04	3.49E-02	8.27E-05	1.19E+01	2.36E-02	2.10E-02	2.12E-02	1.58E+01	5.84E-03	1.54E-02	2.28E+01	1.48E+00	1.25E-05	3.04E-03	3.15E-02	4.34E+00	7.15E-03	1.61E-03	4.94E+00	7.12E-05	1.81E+00	2.66E-02	1.83E-04	6.69E-04	3.70E-01	1.58E-03	1.43E-02	2.62E-02	7.28E-04
2029 Jul	5.71E+00	7.56E-04	1.69E-03	3.53E-02	3.75E-04	1.48E-04	4.06E-02	9.09E-05	3.84E+01	2.01E-02	2.38E-02	1.82E-02	1.29E+01	3.16E-03	1.48E-02	1.14E+02	2.50E+00	2.22E-05	8.47E-03	3.21E-02	6.61E+00	8.77E-03	5.48E-03	5.94E+00	2.04E-04	3.72E+00	7.41E-02	1.38E-04	1.04E-03	2.51E-01	2.91E-03	9.24E-03	1.48E-02	6.87E-04
2029 Aug	3.33E+00	6.77E-04	1.17E-03	3.15E-02	3.80E-04	1.53E-04	4.08E-02	1.16E-04	4.94E+01	1.31E-02	2.41E-02	1.48E-02	8.70E+00	2.05E-03	1.30E-02	1.68E+02	2.11E+00	1.84E-05	1.35E-02	2.45E-02	8.51E+00	8.57E-03	1.15E-02	5.93E+00	2.04E-04	5.92E+00	9.59E-02	9.68E-05	9.06E-04	1.02E-01	6.22E-03	4.69E-03	1.29E-02	7.16E-04
2029 Sep	1.78E-02	2.27E-05	3.42E-05	7.45E-04	1.11E-05	5.32E-06	1.41E-03	2.82E-06	1.47E+00	5.87E-05	1.03E-03	1.98E-04	3.54E-01	9.34E-06	3.48E-04	4.05E+00	8.43E-02	6.21E-07	4.23E-04	9.22E-04	1.81E-01	2.81E-04	2.90E-04	1.97E-01	6.97E-06	2.02E-01	2.60E-03	2.40E-06	3.11E-05	3.10E-04	2.28E-04	5.79E-05	4.89E-04	2.45E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	9.74E+00	5.76E-04	1.97E-03	5.29E-02	2.54E-04	1.57E-04	3.76E-02	8.65E-05	1.23E+01	2.60E-02	2.16E-02	2.29E-02	1.70E+01	6.31E-03	1.64E-02	2.35E+01	1.48E+00	1.40E-05	3.53E-03	3.38E-02	4.54E+00	7.51E-03	1.75E-03	5.24E+00	7.66E-05	1.68E+00	2.78E-02	1.99E-04	7.81E-04	4.08E-01	1.65E-03	1.57E-02	2.82E-02	7.47E-04
2030 Jul	6.30E+00	8.46E-04	1.90E-03	3.80E-02	4.01E-04	1.61E-04	4.40E-02	9.67E-05	4.09E+01	2.22E-02	2.47E-02	1.97E-02	1.39E+01	3.47E-03	1.56E-02	1.24E+02	2.59E+00	2.55E-05	9.75E-03	3.45E-02	6.87E+00	9.28E-03	6.04E-03	6.48E+00	2.25E-04	3.75E+00	8.03E-02	1.50E-04	1.25E-03	2.78E-01	3.00E-03	1.02E-02	1.60E-02	7.40E-04
2030 Aug	3.65E+00	7.62E-04	1.33E-03	3.31E-02	4.06E-04	1.65E-04	4.40E-02	1.26E-04	5.19E+01	1.44E-02	2.49E-02	1.60E-02	9.27E+00	2.26E-03	1.38E-02	1.83E+02	2.23E+00	2.14E-05	1.48E-02	2.60E-02	8.66E+00	8.82E-03	1.26E-02	6.45E+00	2.24E-04	6.29E+00	1.02E-01	1.05E-04	1.10E-03	1.13E-01	6.17E-03	5.20E-03	1.40E-02	7.67E-04
2030 Sep	1.89E-02	2.59E-05	3.94E-05	7.73E-04	1.20E-05	5.73E-06	1.51E-03	2.99E-06	1.54E+00	6.37E-05	1.05E-03	2.11E-04	3.57E-01	1.04E-05	3.63E-04	4.35E+00	8.76E-02	7.30E-07	4.79E-04	9.46E-04	1.84E-01	2.90E-04	3.20E-04	2.15E-01	7.71E-06	2.11E-01	2.76E-03	2.59E-06	3.79E-05	3.42E-04	2.28E-04	6.36E-05	5.29E-04	2.63E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2032 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2032 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2032 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2033 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2033 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2033 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2034 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2034 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2034 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2035 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2035 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2035 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2036 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2036 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2036 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2037 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2037 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2037 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2039 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2039 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2039 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2040 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2040 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2040 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2041 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2041 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2041 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2042 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2042 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2042 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2043 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2043 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2043 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2044 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2044 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2044 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2046 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2046 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2046 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2047 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2047 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2047 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2048 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2048 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2048 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2049 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2049 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2049 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2050 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2050 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2050 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2051 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2051 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2051 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2053 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2053 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2053 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2054 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2054 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2054 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2055 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2055 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2055 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2056 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2056 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2056 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2057 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2057 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2057 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2058 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2058 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2058 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2060 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2060 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2060 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2061 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2061 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2061 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2062 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2062 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2062 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2063 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2063 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2063 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2064 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2064 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2064 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2065 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2065 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2065 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2067 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2067 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2067 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2068 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2068 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2068 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2069 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2069 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2069 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2070 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2070 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2070 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2071 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2071 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2071 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2072 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2072 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2072 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2074 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2074 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2074 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2075 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2075 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2075 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2076 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2076 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2076 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2077 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2077 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2077 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2078 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2078 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2078 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2079 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2079 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2079 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2081 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2081 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2081 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2082 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2082 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2082 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2083 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2083 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2083 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2084 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2084 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2084 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2085 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2085 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2085 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2086 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2086 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2086 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2087 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2087 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2087 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2087 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2088 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2088 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2088 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2089 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2089 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2089 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2090 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2090 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2090 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2091 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2091 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2091 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2092 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2092 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2092 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2093 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2093 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2093 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E

Table C12 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2095 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2095 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2095 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2096 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2096 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2096 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2097 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2097 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2097 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2098 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2098 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2098 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2099 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2099 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2099 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2025 Jan	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0
2025 Jun	8.65E+01	6.43E+00	5.43E-02	1.83E-01	7.35E-01	5.81E+00	1.34E-01
2025 Jul	4.16E+02	8.24E+00	6.68E-02	1.94E-01	1.20E+00	9.51E+00	2.19E-01
2025 Aug	5.59E+02	4.68E+00	8.08E-02	1.15E-01	1.29E+00	1.02E+01	2.35E-01
2025 Sep	2.10E+01	3.82E-01	1.81E-03	3.83E-03	7.68E-02	6.07E-01	1.40E-02
2025 Oct	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0
2026 Jun	8.69E+01	6.28E+00	5.37E-02	1.81E-01	1.60E+00	1.26E+01	2.91E-01
2026 Jul	4.17E+02	8.10E+00	6.58E-02	1.96E-01	2.31E+00	1.83E+01	4.21E-01
2026 Aug	5.60E+02	4.65E+00	7.96E-02	1.16E-01	2.18E+00	1.73E+01	3.97E-01
2026 Sep	2.10E+01	3.80E-01	1.79E-03	3.87E-03	1.23E-01	9.74E-01	2.24E-02
2026 Oct	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0
2027 Jun	9.69E+01	5.80E+00	5.27E-02	1.83E-01	4.10E+00	3.24E+01	7.45E-01
2027 Jul	4.45E+02	7.52E+00	6.36E-02	2.09E-01	4.83E+00	3.82E+01	8.78E-01
2027 Aug	5.94E+02	4.41E+00	7.62E-02	1.25E-01	4.46E+00	3.53E+01	8.11E-01
2027 Sep	2.21E+01	3.57E-01	1.76E-03	4.17E-03	2.49E-01	1.97E+00	4.53E-02
2027 Oct	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0
2028 Jun	1.37E+02	5.17E+00	5.24E-02	2.01E-01	1.13E+01	8.96E+01	2.06E+00
2028 Jul	5.13E+02	6.72E+00	6.18E-02	2.42E-01	8.91E+00	7.05E+01	1.62E+00
2028 Aug	6.74E+02	4.05E+00	7.28E-02	1.46E-01	8.25E+00	6.52E+01	1.50E+00
2028 Sep	2.46E+01	3.21E-01	1.75E-03	4.89E-03	4.62E-01	3.65E+00	8.39E-02
2028 Oct	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0
2029 Jun	9.28E+01	4.21E+00	5.02E-02	1.80E-01	4.75E+00	3.76E+01	8.63E-01
2029 Jul	4.92E+02	5.60E+00	5.73E-02	2.40E-01	4.20E+00	3.32E+01	7.63E-01
2029 Aug	6.77E+02	3.64E+00	6.61E-02	1.40E-01	4.04E+00	3.19E+01	7.34E-01
2029 Sep	2.44E+01	2.81E-01	1.68E-03	4.66E-03	2.29E-01	1.81E+00	4.17E-02
2029 Oct	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0
2030 Jun	8.54E+01	3.70E+00	5.09E-02	1.82E-01	5.62E+00	4.44E+01	1.02E+00
2030 Jul	5.36E+02	4.83E+00	5.68E-02	2.64E-01	8.53E+00	6.75E+01	1.55E+00
2030 Aug	7.42E+02	3.19E+00	6.40E-02	1.53E-01	8.43E+00	6.67E+01	1.53E+00
2030 Sep	2.65E+01	2.36E-01	1.70E-03	5.10E-03	4.85E-01	3.83E+00	8.82E-02
2030 Oct	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0
2031 Jun	8.16E+01	3.70E+00	5.09E-02	1.80E-01	8.22E+00	6.50E+01	1.49E+00
2031 Jul	5.25E+02	4.83E+00	5.68E-02	2.59E-01	7.57E+00	5.99E+01	1.38E+00
2031 Aug	7.33E+02	3.19E+00	6.40E-02	1.49E-01	4.94E+00	3.91E+01	8.98E-01
2031 Sep	2.62E+01	2.36E-01	1.70E-03	4.96E-03	2.27E-01	1.80E+00	4.13E-02
2031 Oct	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2032 Jan	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0
2032 Jun	9.93E+01	3.70E+00	5.09E-02	1.87E-01	1.26E-01	9.93E-01	2.28E-02
2032 Jul	5.38E+02	4.83E+00	5.68E-02	2.64E-01	6.27E-02	4.98E-01	1.14E-02
2032 Aug	7.44E+02	3.19E+00	6.40E-02	1.53E-01	3.39E-02	2.70E-01	6.20E-03
2032 Sep	2.66E+01	2.36E-01	1.70E-03	5.11E-03	1.42E-03	1.13E-02	2.59E-04
2032 Oct	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0
2033 Jun	7.89E+01	3.70E+00	5.09E-02	1.79E-01	4.47E-04	1.67E-03	3.47E-05
2033 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.45E-04	2.71E-03	5.48E-05
2033 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.45E-04	3.78E-03	7.60E-05
2033 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.09E-05	1.16E-04	2.34E-06
2033 Oct	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0
2034 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2034 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2034 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2034 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2034 Oct	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0
2035 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2035 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2035 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2035 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2035 Oct	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0
2036 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2036 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2036 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2036 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2036 Oct	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0
2037 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2037 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2037 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2037 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2037 Oct	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0
2038 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2038 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2038 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2038 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2038 Oct	0	0	0	0	0	0	0
2038 Nov	0	0	0	0	0	0	0
2038 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2039 Jan	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0
2039 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2039 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2039 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2039 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2039 Oct	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0
2040 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2040 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2040 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2040 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2040 Oct	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0
2041 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2041 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2041 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2041 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2041 Oct	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0
2042 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2042 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2042 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2042 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2042 Oct	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0
2043 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2043 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2043 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2043 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2043 Oct	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0
2044 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2044 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2044 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2044 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2044 Oct	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0
2045 Jun	8.16E+01	3.70E+00	5.09E-02	1.80E-01	3.94E-04	1.25E-03	2.51E-05
2045 Jul	5.25E+02	4.83E+00	5.68E-02	2.59E-01	1.18E-04	2.49E-03	4.99E-05
2045 Aug	7.33E+02	3.19E+00	6.40E-02	1.49E-01	2.32E-04	3.67E-03	7.35E-05
2045 Sep	2.62E+01	2.36E-01	1.70E-03	4.96E-03	1.04E-05	1.12E-04	2.24E-06
2045 Oct	0	0	0	0	0	0	0
2045 Nov	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2046 Jan	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0
2046 Jun	9.93E+01	3.70E+00	5.09E-02	1.87E-01	3.94E-04	1.25E-03	2.51E-05
2046 Jul	5.38E+02	4.83E+00	5.68E-02	2.64E-01	1.18E-04	2.49E-03	4.99E-05
2046 Aug	7.44E+02	3.19E+00	6.40E-02	1.53E-01	2.32E-04	3.67E-03	7.35E-05
2046 Sep	2.66E+01	2.36E-01	1.70E-03	5.11E-03	1.04E-05	1.12E-04	2.24E-06
2046 Oct	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0
2047 Jun	7.89E+01	3.70E+00	5.09E-02	1.79E-01	3.94E-04	1.25E-03	2.51E-05
2047 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2047 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2047 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2047 Oct	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0
2048 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2048 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2048 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2048 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2048 Oct	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0
2049 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2049 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2049 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2049 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2049 Oct	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0
2050 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2050 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2050 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2050 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2050 Oct	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0
2051 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2051 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2051 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2051 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2051 Oct	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0
2052 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2052 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2052 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2052 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2052 Oct	0	0	0	0	0	0	0
2052 Nov	0	0	0	0	0	0	0
2052 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2053 Jan	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0
2053 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2053 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2053 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2053 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2053 Oct	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0
2054 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2054 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2054 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2054 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2054 Oct	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0
2055 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2055 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2055 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2055 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2055 Oct	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0
2056 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2056 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2056 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2056 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2056 Oct	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0
2057 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2057 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2057 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2057 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2057 Oct	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0
2058 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2058 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2058 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2058 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2058 Oct	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0
2059 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2059 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2059 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2059 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2059 Oct	0	0	0	0	0	0	0
2059 Nov	0	0	0	0	0	0	0
2059 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2060 Jan	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0
2060 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2060 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2060 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2060 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2060 Oct	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0
2061 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2061 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2061 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2061 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2061 Oct	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0
2062 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2062 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2062 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2062 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2062 Oct	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0
2063 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2063 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2063 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2063 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2063 Oct	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0
2064 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2064 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2064 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2064 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2064 Oct	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0
2065 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2065 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2065 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2065 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2065 Oct	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0
2066 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2066 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2066 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2066 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2066 Oct	0	0	0	0	0	0	0
2066 Nov	0	0	0	0	0	0	0
2066 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2067 Jan	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0
2067 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2067 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2067 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2067 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2067 Oct	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0
2068 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2068 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2068 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2068 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2068 Oct	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0
2069 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2069 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2069 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2069 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2069 Oct	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0
2070 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2070 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2070 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2070 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2070 Oct	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0
2071 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2071 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2071 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2071 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2071 Oct	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0
2072 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2072 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2072 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2072 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2072 Oct	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0
2073 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2073 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2073 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2073 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2073 Oct	0	0	0	0	0	0	0
2073 Nov	0	0	0	0	0	0	0
2073 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2074 Jan	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0
2074 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2074 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2074 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2074 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2074 Oct	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0
2075 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2075 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2075 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2075 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2075 Oct	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0
2076 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2076 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2076 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2076 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2076 Oct	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0
2077 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2077 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2077 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2077 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2077 Oct	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0
2078 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2078 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2078 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2078 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2078 Oct	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0
2079 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2079 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2079 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2079 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2079 Oct	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0
2080 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2080 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2080 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2080 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2080 Oct	0	0	0	0	0	0	0
2080 Nov	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2081 Jan	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0
2081 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2081 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2081 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2081 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2081 Oct	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0
2082 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2082 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2082 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2082 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2082 Oct	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0
2083 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2083 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2083 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2083 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2083 Oct	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0
2084 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2084 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2084 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2084 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2084 Oct	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0
2085 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2085 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2085 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2085 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2085 Oct	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0
2086 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2086 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2086 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2086 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2086 Oct	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0
2087 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2087 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2087 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2087 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2087 Oct	0	0	0	0	0	0	0
2087 Nov	0	0	0	0	0	0	0
2087 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2088 Jan	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0
2088 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2088 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2088 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2088 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2088 Oct	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0
2089 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2089 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2089 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2089 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2089 Oct	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0
2090 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2090 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2090 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2090 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2090 Oct	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0
2091 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2091 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2091 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2091 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2091 Oct	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0
2092 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2092 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2092 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2092 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2092 Oct	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0
2093 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2093 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2093 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2093 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2093 Oct	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0
2094 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2094 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2094 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2094 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2094 Oct	0	0	0	0	0	0	0
2094 Nov	0	0	0	0	0	0	0
2094 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C13 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Dry - Upper Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2095 Jan	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0
2095 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2095 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2095 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2095 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2095 Oct	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0
2096 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2096 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2096 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2096 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2096 Oct	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0
2097 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2097 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2097 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2097 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2097 Oct	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0
2098 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2098 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2098 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2098 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2098 Oct	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0
2099 Jun	7.55E+01	3.70E+00	5.09E-02	1.78E-01	3.94E-04	1.25E-03	2.51E-05
2099 Jul	5.16E+02	4.83E+00	5.68E-02	2.56E-01	1.18E-04	2.49E-03	4.99E-05
2099 Aug	7.26E+02	3.19E+00	6.40E-02	1.46E-01	2.32E-04	3.67E-03	7.35E-05
2099 Sep	2.60E+01	2.36E-01	1.70E-03	4.87E-03	1.04E-05	1.12E-04	2.24E-06
2099 Oct	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	7.60E+00	5.46E-04	1.52E-03	4.17E-02	2.39E-04	1.93E-04	4.13E-02	8.16E-05	1.24E+01	2.01E-02	2.20E-02	1.87E-02	1.40E+01	5.31E-03	1.63E-02	2.75E+01	2.08E+00	9.73E-06	3.09E-03	2.86E-02	4.53E+00	6.81E-03	1.40E-03	4.59E+00	6.79E-05	3.61E+00	2.76E-02	1.61E-04	6.47E-04	3.12E-01	1.56E-03	1.21E-02	2.47E-02	7.62E-04
2025 Jul	4.72E+00	6.08E-04	1.31E-03	3.08E-02	3.29E-04	1.25E-04	3.55E-02	8.36E-05	3.39E+01	1.64E-02	2.26E-02	1.57E-02	1.11E+01	3.21E-03	1.41E-02	9.78E+01	2.54E+00	1.65E-05	7.50E-03	2.81E-02	6.72E+00	7.91E-03	4.60E-03	5.09E+00	1.62E-04	4.54E+00	6.37E-02	1.21E-04	7.53E-04	2.05E-01	3.13E-03	7.49E-03	1.23E-02	5.63E-04
2025 Aug	3.09E+00	5.54E-04	9.40E-04	3.06E-02	3.35E-04	1.39E-04	3.73E-02	1.04E-04	4.87E+01	1.15E-02	2.26E-02	1.47E-02	8.17E+00	3.22E-03	1.19E-02	1.44E+02	1.87E+00	1.39E-05	1.23E-02	2.25E-02	9.07E+00	8.64E-03	9.30E-03	5.54E+00	1.67E-04	5.66E+00	9.76E-02	8.71E-05	7.50E-04	1.00E-01	6.52E-03	4.44E-03	1.29E-02	6.82E-04
2025 Sep	1.66E-02	1.79E-05	2.66E-05	7.06E-04	9.46E-06	4.56E-06	1.28E-03	2.63E-06	1.41E+00	4.99E-05	1.00E-03	1.81E-04	3.49E-01	9.06E-06	3.42E-04	3.61E+00	7.99E-02	4.74E-07	3.50E-04	8.91E-04	1.93E-01	2.61E-04	2.40E-04	1.66E-01	5.64E-06	1.99E-01	2.43E-03	2.18E-06	2.34E-05	2.87E-04	2.18E-04	4.99E-05	4.31E-04	2.03E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	7.58E+00	5.51E-04	1.53E-03	4.15E-02	2.38E-04	1.91E-04	4.12E-02	8.17E-05	1.27E+01	2.00E-02	2.19E-02	1.88E-02	1.39E+01	5.28E-03	1.62E-02	2.73E+01	2.06E+00	1.01E-05	3.06E-03	2.85E-02	4.48E+00	6.79E-03	1.40E-03	4.56E+00	6.94E-05	3.52E+00	2.81E-02	1.61E-04	6.42E-04	3.11E-01	1.55E-03	1.20E-02	2.46E-02	7.54E-04
2026 Jul	4.72E+00	6.34E-04	1.36E-03	3.07E-02	3.29E-04	1.26E-04	3.61E-02	8.46E-05	3.45E+01	1.63E-02	2.26E-02	1.58E-02	1.11E+01	3.20E-03	1.41E-02	9.79E+01	2.54E+00	1.76E-05	7.48E-03	2.81E-02	6.66E+00	7.90E-03	4.62E-03	5.10E+00	1.67E-04	4.47E+00	6.53E-02	1.22E-04	7.67E-04	2.05E-01	3.11E-03	7.49E-03	1.25E-02	5.63E-04
2026 Aug	3.08E+00	5.74E-04	9.81E-04	3.05E-02	3.35E-04	1.39E-04	3.77E-02	1.05E-04	4.89E+01	1.15E-02	2.27E-02	1.47E-02	8.16E+00	3.18E-03	1.20E-02	1.44E+02	1.89E+00	1.48E-05	1.22E-02	2.25E-02	8.97E+00	8.63E-03	9.31E-03	5.54E+00	1.70E-04	5.62E+00	9.83E-02	8.80E-05	7.56E-04	9.96E-02	6.52E-03	4.42E-03	1.30E-02	6.80E-04
2026 Sep	1.66E-02	1.86E-05	2.80E-05	7.04E-04	9.47E-06	4.56E-06	1.29E-03	2.66E-06	1.43E+00	5.01E-05	1.00E-03	1.85E-04	3.50E-01	9.21E-06	3.43E-04	3.61E+00	8.03E-02	5.02E-07	3.50E-04	8.92E-04	1.91E-01	2.62E-04	2.41E-04	1.66E-01	5.77E-06	1.97E-01	2.47E-03	2.20E-06	2.37E-05	2.87E-04	2.19E-04	5.00E-05	4.36E-04	2.03E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	7.85E+00	7.64E-04	1.99E-03	4.35E-02	2.61E-04	1.91E-04	4.50E-02	9.12E-05	1.52E+01	2.09E-02	2.26E-02	2.07E-02	1.43E+01	5.45E-03	1.69E-02	2.82E+01	2.06E+00	1.95E-05	3.36E-03	3.10E-02	4.77E+00	6.85E-03	1.70E-03	4.89E+00	1.03E-04	3.31E+00	3.51E-02	1.78E-04	9.83E-04	3.23E-01	1.62E-03	1.26E-02	2.65E-02	7.44E-04
2027 Jul	4.93E+00	9.39E-04	1.97E-03	3.25E-02	3.66E-04	1.33E-04	4.23E-02	9.80E-05	3.85E+01	1.72E-02	2.38E-02	1.83E-02	1.15E+01	3.34E-03	1.51E-02	1.03E+02	2.63E+00	3.06E-05	8.00E-03	3.13E-02	7.05E+00	8.05E-03	5.15E-03	5.65E+00	2.18E-04	4.38E+00	7.65E-02	1.42E-04	1.26E-03	2.14E-01	3.18E-03	7.89E-03	1.50E-02	5.82E-04
2027 Aug	3.18E+00	8.27E-04	1.47E-03	3.14E-02	3.67E-04	1.45E-04	4.27E-02	1.18E-04	5.18E+01	1.20E-02	2.38E-02	1.66E-02	8.33E+00	3.18E-03	1.29E-02	1.50E+02	2.00E+00	2.55E-05	1.26E-02	2.50E-02	9.17E+00	8.66E-03	1.00E-02	5.97E+00	2.13E-04	5.71E+00	1.06E-01	1.04E-04	1.16E-03	1.02E-01	6.53E-03	4.59E-03	1.48E-02	6.92E-04
2027 Sep	1.75E-02	2.74E-05	4.49E-05	7.37E-04	1.06E-05	4.81E-06	1.47E-03	3.04E-06	1.53E+00	5.65E-05	1.04E-03	2.45E-04	3.52E-01	1.21E-05	3.69E-04	3.74E+00	8.36E-02	8.69E-07	3.72E-04	9.68E-04	2.01E-01	2.65E-04	2.60E-04	1.83E-01	7.25E-06	1.99E-01	2.76E-03	2.72E-06	3.77E-05	2.97E-04	2.22E-04	5.36E-05	5.06E-04	2.10E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	8.59E+00	1.51E-03	3.50E-03	4.92E-02	3.31E-04	2.02E-04	6.04E-02	1.25E-04	2.50E+01	2.32E-02	2.50E-02	2.68E-02	1.54E+01	6.03E-03	1.97E-02	3.34E+01	2.23E+00	5.19E-05	5.69E-03	3.81E-02	5.91E+00	7.13E-03	2.74E-03	6.03E+00	2.18E-04	3.16E+00	6.26E-02	2.33E-04	2.22E-03	3.53E-01	1.86E-03	1.40E-02	3.29E-02	7.49E-04
2028 Jul	5.46E+00	1.55E-03	3.18E-03	3.64E-02	4.33E-04	1.51E-04	5.60E-02	1.26E-04	4.80E+01	1.94E-02	2.61E-02	2.30E-02	1.24E+01	3.70E-03	1.74E-02	1.15E+02	2.86E+00	5.66E-05	1.04E-02	3.73E-02	7.97E+00	8.52E-03	6.30E-03	6.78E+00	3.19E-04	4.40E+00	1.02E-01	1.84E-04	2.29E-03	2.37E-01	3.37E-03	8.92E-03	1.98E-02	6.31E-04
2028 Aug	3.44E+00	1.33E-03	2.44E-03	3.40E-02	4.26E-04	1.60E-04	5.39E-02	1.44E-04	5.94E+01	1.33E-02	2.58E-02	2.02E-02	8.79E+00	3.31E-03	1.50E-02	1.65E+02	2.26E+00	4.69E-05	1.48E-02	2.94E-02	9.81E+00	8.88E-03	1.16E-02	6.90E+00	2.98E-04	6.08E+00	1.27E-01	1.37E-04	2.00E-03	1.09E-01	6.66E-03	5.10E-03	1.86E-02	7.30E-04
2028 Sep	1.93E-02	4.48E-05	7.75E-05	8.09E-04	1.26E-05	5.36E-06	1.85E-03	3.82E-06	1.79E+00	6.93E-05	1.10E-03	3.53E-04	3.55E-01	1.75E-05	4.28E-04	4.09E+00	9.13E-02	1.60E-06	4.59E-04	1.10E-03	2.23E-01	2.76E-04	3.04E-04	2.17E-01	1.02E-05	2.08E-01	3.45E-03	3.75E-06	6.69E-05	3.25E-04	2.30E-04	6.35E-05	6.43E-04	2.26E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	9.02E+00	7.50E-04	2.13E-03	4.89E-02	2.66E-04	1.87E-04	4.44E-02	9.20E-05	1.47E+01	2.42E-02	2.26E-02	2.26E-02	1.60E+01	5.97E-03	1.70E-02	2.67E+01	1.83E+00	1.94E-05	3.76E-03	3.33E-02	4.70E+00	7.27E-03	1.81E-03	5.12E+00	1.00E-04	2.47E+00	3.38E-02	1.96E-04	1.01E-03	3.75E-01	1.66E-03	1.46E-02	2.82E-02	7.28E-04
2029 Jul	5.78E+00	7.62E-04	1.70E-03	3.51E-02	3.75E-04	1.48E-04	4.07E-02	9.14E-05	3.81E+01	2.03E-02	2.40E-02	1.84E-02	1.30E+01	3.50E-03	1.47E-02	1.15E+02	2.56E+00	2.22E-05	8.55E-03	3.22E-02	6.62E+00	8.84E-03	5.53E-03	6.03E+00	2.04E-04	3.89E+00	7.38E-02	1.40E-04	1.04E-03	2.54E-01	3.09E-03	9.28E-03	1.47E-02	6.69E-04
2029 Aug	3.54E+00	6.83E-04	1.19E-03	3.20E-02	3.80E-04	1.58E-04	4.10E-02	1.19E-04	5.04E+01	1.36E-02	2.42E-02	1.59E-02	9.02E+00	2.93E-03	1.30E-02	1.69E+02	2.11E+00	1.84E-05	1.32E-02	2.49E-02	8.45E+00	8.98E-03	1.14E-02	6.23E+00	2.04E-04	5.99E+00	1.01E-01	9.98E-05	9.49E-04	1.13E-01	6.41E-03	5.09E-03	1.40E-02	7.53E-04
2029 Sep	1.83E-02	2.27E-05	3.44E-05	7.39E-04	1.11E-05	5.32E-06	1.41E-03	2.84E-06	1.48E+00	5.87E-05	1.03E-03	2.01E-04	3.55E-01	1.01E-05	3.48E-04	4.06E+00	8.46E-02	6.21E-07	4.21E-04	9.24E-04	1.82E-01	2.84E-04	2.91E-04	1.97E-01	6.97E-06	2.01E-01	2.59E-03	2.41E-06	3.11E-05	3.37E-04	2.28E-04	5.89E-05	4.98E-04	2.39E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	9.85E+00	6.35E-04	2.01E-03	5.25E-02	2.63E-04	1.90E-04	4.28E-02	8.85E-05	1.29E+01	2.64E-02	2.26E-02	2.32E-02	1.72E+01	6.38E-03	1.73E-02	2.57E+01	1.73E+00	1.40E-05	3.67E-03	3.44E-02	4.66E+00	7.61E-03	1.74E-03	5.22E+00	8.07E-05	2.20E+00	2.87E-02	2.03E-04	8.47E-04	4.12E-01	1.68E-03	1.59E-02	2.90E-02	7.47E-04
2030 Jul	6.35E+00	8.51E-04	1.91E-03	3.78E-02	4.01E-04	1.61E-04	4.41E-02	9.70E-05	4.06E+01	2.24E-02	2.48E-02	1.98E-02	1.39E+01	3.76E-03	1.55E-02	1.25E+02	2.65E+00	2.55E-05	9.82E-03	3.46E-02	6.88E+00	9.34E-03	6.08E-03	6.56E+00	2.25E-04	3.89E+00	8.00E-02	1.52E-04	1.25E-03	2.80E-01	3.16E-03	1.03E-02	1.59E-02	7.25E-04
2030 Aug	3.83E+00	7.67E-04	1.34E-03	3.34E-02	4.06E-04	1.69E-04	4.41E-02	1.28E-04	5.27E+01	1.49E-02	2.50E-02	1.69E-02	9.53E+00	2.99E-03	1.38E-02	1.84E+02	2.23E+00	2.14E-05	1.46E-02	2.64E-02	8.61E+00	9.16E-03	1.26E-02	6.69E+00	2.24E-04	6.35E+00	1.07E-01	1.08E-04	1.13E-03	1.22E-01	6.33E-03	5.52E-03	1.49E-02	7.98E-04
2030 Sep	1.93E-02	2.59E-05	3.95E-05	7.67E-04	1.20E-05	5.73E-06	1.52E-03	3.00E-06	1.55E+00	6.37E-05	1.05E-03	2.13E-04	3.57E-01	1.10E-05	3.63E-04	4.35E+00	8.79E-02	7.30E-07	4.77E-04	9.47E-04	1.85E-01	2.93E-04	3.21E-04	2.15E-01	7.71E-06	2.11E-01	2.76E-03	2.60E-06	3.79E-05	3.64E-04	2.27E-04	6.44E-05	5.36E-04	2.58E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	9.87E+00	7.80E-04	1.69E-03	5.28E-02	3.36E-04	1.93E-04	4.11E-02	8.41E-05	1.25E+01	2.63E-02	2.38E-02	2.65E-02	1.72E+01	6.36E-03	1.72E-02	2.53E+01	1.68E+00	3.48E-05	3.24E-03	3.62E-02	4.68E+00	7.61E-03	1.54E-03	5.21E+00	1.02E-04	2.16E+00	2.09E-02	2.37E-04	1.08E-03

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	9.93E+00	1.42E-03	1.96E-03	5.46E-02	4.81E-04	2.03E-04	4.71E-02	9.50E-05	1.75E+01	2.64E-02	2.68E-02	3.43E-02	1.72E+01	6.45E-03	1.85E-02	2.77E+01	1.74E+00	8.59E-05	4.53E-03	4.19E-02	5.32E+00	7.61E-03	1.77E-03	5.69E+00	2.00E-04	2.22E+00	2.45E-02	3.16E-04	2.19E-03	4.12E-01	2.02E-03	1.62E-02	3.61E-02	7.47E-04
2032 Jul	6.42E+00	1.48E-03	1.42E-03	3.93E-02	6.24E-04	1.71E-04	4.40E-02	9.40E-05	4.25E+01	2.22E-02	2.89E-02	3.06E-02	1.40E+01	3.76E-03	1.61E-02	1.25E+02	2.58E+00	9.44E-05	9.66E-03	4.13E-02	7.28E+00	9.34E-03	5.80E-03	6.80E+00	3.20E-04	3.85E+00	6.62E-02	2.63E-04	2.31E-03	2.80E-01	3.48E-03	1.05E-02	2.22E-02	7.24E-04
2032 Aug	3.89E+00	1.29E-03	9.39E-04	3.47E-02	5.90E-04	1.78E-04	4.40E-02	1.25E-04	5.43E+01	1.48E-02	2.84E-02	2.58E-02	9.55E+00	3.00E-03	1.43E-02	1.84E+02	2.17E+00	7.84E-05	1.45E-02	3.19E-02	8.93E+00	9.16E-03	1.24E-02	6.89E+00	3.03E-04	6.32E+00	9.52E-02	2.00E-04	2.01E-03	1.22E-01	6.59E-03	5.66E-03	2.01E-02	7.97E-04
2032 Sep	2.14E-02	4.39E-05	2.55E-05	8.11E-04	1.84E-05	6.03E-06	1.52E-03	2.92E-06	1.60E+00	5.87E-05	1.16E-03	5.23E-04	3.58E-01	1.12E-05	3.79E-04	4.36E+00	8.59E-02	2.69E-06	4.73E-04	1.14E-03	1.96E-01	2.93E-04	3.13E-04	2.22E-01	1.04E-05	2.10E-01	2.37E-03	5.76E-06	6.82E-05	3.64E-04	2.36E-04	6.93E-05	7.14E-04	2.57E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	9.86E+00	6.82E-04	1.64E-03	5.26E-02	3.13E-04	1.91E-04	4.02E-02	8.24E-05	1.17E+01	2.63E-02	2.33E-02	2.53E-02	1.72E+01	6.34E-03	1.70E-02	2.49E+01	1.67E+00	2.69E-05	3.05E-03	3.53E-02	4.58E+00	7.61E-03	1.50E-03	5.13E+00	8.74E-05	2.16E+00	2.03E-02	2.25E-04	9.09E-04	4.11E-01	1.73E-03	1.59E-02	2.98E-02	7.47E-04
2033 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2033 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2033 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2034 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2034 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2034 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2035 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2035 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2035 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2036 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2036 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2036 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2039 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2039 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2039 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2040 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2040 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2040 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2041 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2041 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2041 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2042 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2042 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2042 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2043 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2043 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2043 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2044 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2044 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2044 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	9.87E+00	7.80E-04	1.69E-03	5.28E-02	3.36E-04	1.93E-04	4.11E-02	8.41E-05	1.25E+01	2.63E-02	2.38E-02	2.65E-02	1.72E+01	6.36E-03	1.72E-02	2.53E+01	1.68E+00	3.48E-05	3.24E-03	3.62E-02	4.68E+00	7.61E-03	1.54E-03	5.21E+00	1.02E-04	2.16E+00	2.09E-02	2.37E-04	1.08E-03

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	9.93E+00	1.42E-03	1.96E-03	5.46E-02	4.81E-04	2.03E-04	4.71E-02	9.50E-05	1.75E+01	2.64E-02	2.68E-02	3.43E-02	1.72E+01	6.45E-03	1.85E-02	2.77E+01	1.74E+00	8.59E-05	4.53E-03	4.19E-02	5.32E+00	7.61E-03	1.77E-03	5.69E+00	2.00E-04	2.22E+00	2.45E-02	3.16E-04	2.19E-03	4.12E-01	2.02E-03	1.62E-02	3.61E-02	7.47E-04
2046 Jul	6.42E+00	1.48E-03	1.42E-03	3.93E-02	6.24E-04	1.71E-04	4.40E-02	9.40E-05	4.25E+01	2.22E-02	2.89E-02	3.06E-02	1.40E+01	3.76E-03	1.61E-02	1.25E+02	2.58E+00	9.44E-05	9.66E-03	4.13E-02	7.28E+00	9.34E-03	5.80E-03	6.80E+00	3.20E-04	3.85E+00	6.62E-02	2.63E-04	2.31E-03	2.80E-01	3.48E-03	1.05E-02	2.22E-02	7.24E-04
2046 Aug	3.89E+00	1.29E-03	9.39E-04	3.47E-02	5.90E-04	1.78E-04	4.40E-02	1.25E-04	5.43E+01	1.48E-02	2.84E-02	2.58E-02	9.55E+00	3.00E-03	1.43E-02	1.84E+02	2.17E+00	7.84E-05	1.45E-02	3.19E-02	8.93E+00	9.16E-03	1.24E-02	6.89E+00	3.03E-04	6.32E+00	9.52E-02	2.00E-04	2.01E-03	1.22E-01	6.59E-03	5.66E-03	2.01E-02	7.97E-04
2046 Sep	2.14E-02	4.39E-05	2.55E-05	8.11E-04	1.84E-05	6.03E-06	1.52E-03	2.92E-06	1.60E+00	5.87E-05	1.16E-03	5.23E-04	3.58E-01	1.12E-05	3.79E-04	4.36E+00	8.59E-02	2.69E-06	4.73E-04	1.14E-03	1.96E-01	2.93E-04	3.13E-04	2.22E-01	1.04E-05	2.10E-01	2.37E-03	5.76E-06	6.82E-05	3.64E-04	2.36E-04	6.93E-05	7.14E-04	2.57E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	9.86E+00	6.82E-04	1.64E-03	5.26E-02	3.13E-04	1.91E-04	4.02E-02	8.24E-05	1.17E+01	2.63E-02	2.33E-02	2.53E-02	1.72E+01	6.34E-03	1.70E-02	2.49E+01	1.67E+00	2.69E-05	3.05E-03	3.53E-02	4.58E+00	7.61E-03	1.50E-03	5.13E+00	8.74E-05	2.16E+00	2.03E-02	2.25E-04	9.09E-04	4.11E-01	1.73E-03	1.59E-02	2.98E-02	7.47E-04
2047 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2047 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2047 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2048 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2048 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2048 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2049 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2049 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2049 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2050 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2050 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2050 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2051 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2051 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2051 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2053 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2053 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2053 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2054 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2054 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2054 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2055 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2055 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2055 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2056 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2056 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2056 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2057 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2057 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2057 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2058 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2058 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2058 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2060 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2060 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2060 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2061 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2061 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2061 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2062 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2062 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2062 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2063 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2063 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2063 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2064 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2064 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2064 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2065 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2065 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2065 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2067 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2067 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2067 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2068 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2068 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2068 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2069 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2069 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2069 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2070 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2070 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2070 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2071 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2071 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2071 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2072 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2072 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2072 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2074 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2074 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2074 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2075 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2075 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2075 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2076 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2076 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2076 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2077 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2077 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2077 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2078 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2078 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2078 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2079 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2079 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2079 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2081 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2081 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2081 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2082 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2082 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2082 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2083 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2083 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2083 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2084 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2084 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2084 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2085 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2085 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2085 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2086 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2086 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2086 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2088 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2088 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2088 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2089 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2089 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2089 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2090 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2090 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2090 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2091 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2091 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2091 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2092 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2092 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2092 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2093 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2093 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2093 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04

Table C14 Monthly Mean Concentrations for Total Metals and Metalloids: Dry - Upper Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2095 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2095 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2095 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2096 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2096 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2096 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2097 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2097 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2097 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2098 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2098 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2098 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	9.85E+00	5.57E-04	1.59E-03	5.22E-02	2.85E-04	1.90E-04	3.91E-02	8.03E-05	1.07E+01	2.63E-02	2.27E-02	2.38E-02	1.72E+01	6.32E-03	1.68E-02	2.44E+01	1.66E+00	1.69E-05	2.80E-03	3.42E-02	4.46E+00	7.61E-03	1.46E-03	5.04E+00	6.84E-05	2.14E+00	1.96E-02	2.10E-04	6.92E-04	4.11E-01	1.68E-03	1.59E-02	2.87E-02	7.47E-04
2099 Jul	6.35E+00	6.95E-04	1.08E-03	3.72E-02	4.44E-04	1.59E-04	3.66E-02	8.06E-05	3.63E+01	2.21E-02	2.52E-02	2.10E-02	1.39E+01	3.65E-03	1.45E-02	1.22E+02	2.50E+00	3.14E-05	8.07E-03	3.43E-02	6.49E+00	9.34E-03	5.52E-03	6.20E+00	2.00E-04	3.78E+00	6.18E-02	1.66E-04	9.41E-04	2.80E-01	3.17E-03	1.02E-02	1.55E-02	7.24E-04
2099 Aug	3.83E+00	6.38E-04	6.59E-04	3.29E-02	4.42E-04	1.68E-04	3.79E-02	1.14E-04	4.91E+01	1.47E-02	2.53E-02	1.79E-02	9.51E+00	2.90E-03	1.30E-02	1.82E+02	2.11E+00	2.63E-05	1.31E-02	2.61E-02	8.28E+00	9.16E-03	1.21E-02	6.40E+00	2.04E-04	6.26E+00	9.15E-02	1.19E-04	8.78E-04	1.22E-01	6.34E-03	5.43E-03	1.45E-02	7.97E-04
2099 Sep	1.93E-02	2.14E-05	1.59E-05	7.50E-04	1.33E-05	5.69E-06	1.31E-03	2.54E-06	1.43E+00	5.64E-05	1.06E-03	2.48E-04	3.57E-01	7.95E-06	3.35E-04	4.27E+00	8.37E-02	8.98E-07	4.28E-04	9.38E-04	1.74E-01	2.93E-04	3.05E-04	2.05E-01	7.01E-06	2.08E-01	2.24E-03	3.00E-06	2.91E-05	3.62E-04	2.28E-04	6.10E-05	5.23E-04	2.57E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	7.38E+00	4.22E-04	1.43E-03	4.27E-02	2.20E-04	1.23E-04	3.04E-02	7.84E-05	1.13E+01	1.93E-02	2.00E-02	1.82E-02	1.37E+01	5.20E-03	1.43E-02	2.27E+01	1.56E+00	9.73E-06	2.78E-03	2.74E-02	4.29E+00	6.68E-03	1.42E-03	4.67E+00	5.93E-05	2.51E+00	2.56E-02	1.54E-04	5.07E-04	3.05E-01	1.51E-03	1.17E-02	2.25E-02	7.56E-04
2025 Jul	4.62E+00	5.98E-04	1.28E-03	3.11E-02	3.29E-04	1.25E-04	3.55E-02	8.26E-05	3.45E+01	1.61E-02	2.22E-02	1.55E-02	1.10E+01	2.62E-03	1.42E-02	9.75E+01	2.42E+00	1.65E-05	7.36E-03	2.78E-02	6.71E+00	7.81E-03	4.52E-03	4.95E+00	1.62E-04	4.24E+00	6.44E-02	1.19E-04	7.53E-04	2.00E-01	2.80E-03	7.41E-03	1.25E-02	5.86E-04
2025 Aug	2.74E+00	5.44E-04	9.04E-04	2.98E-02	3.35E-04	1.30E-04	3.70E-02	1.00E-04	4.69E+01	1.05E-02	2.25E-02	1.28E-02	7.63E+00	1.68E-03	1.19E-02	1.43E+02	1.87E+00	1.39E-05	1.27E-02	2.18E-02	9.16E+00	7.94E-03	9.40E-03	5.04E+00	1.67E-04	5.53E+00	8.86E-02	8.20E-05	6.75E-04	8.27E-02	6.23E-03	3.80E-03	1.11E-02	6.15E-04
2025 Sep	1.58E-02	1.79E-05	2.63E-05	7.18E-04	9.46E-06	4.56E-06	1.27E-03	2.61E-06	1.40E+00	4.99E-05	1.00E-03	1.77E-04	3.48E-01	7.76E-06	3.42E-04	3.61E+00	7.92E-02	4.74E-07	3.52E-04	8.89E-04	1.92E-01	2.58E-04	2.39E-04	1.65E-01	5.64E-06	2.01E-01	2.45E-03	2.17E-06	2.34E-05	2.49E-04	2.18E-04	4.89E-05	4.20E-04	2.12E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	7.36E+00	4.31E-04	1.45E-03	4.25E-02	2.20E-04	1.23E-04	3.06E-02	7.85E-05	1.16E+01	1.93E-02	2.00E-02	1.82E-02	1.36E+01	5.17E-03	1.43E-02	2.27E+01	1.56E+00	1.01E-05	2.76E-03	2.74E-02	4.25E+00	6.65E-03	1.42E-03	4.64E+00	6.10E-05	2.46E+00	2.62E-02	1.54E-04	5.07E-04	3.05E-01	1.50E-03	1.17E-02	2.25E-02	7.48E-04
2026 Jul	4.62E+00	6.24E-04	1.34E-03	3.10E-02	3.29E-04	1.26E-04	3.61E-02	8.36E-05	3.50E+01	1.61E-02	2.22E-02	1.56E-02	1.10E+01	2.62E-03	1.42E-02	9.75E+01	2.42E+00	1.76E-05	7.34E-03	2.78E-02	6.65E+00	7.81E-03	4.54E-03	4.96E+00	1.67E-04	4.19E+00	6.60E-02	1.20E-04	7.67E-04	2.00E-01	2.79E-03	7.41E-03	1.26E-02	5.86E-04
2026 Aug	2.74E+00	5.64E-04	9.46E-04	2.96E-02	3.35E-04	1.30E-04	3.74E-02	1.01E-04	4.72E+01	1.05E-02	2.25E-02	1.29E-02	7.64E+00	1.68E-03	1.20E-02	1.43E+02	1.88E+00	1.48E-05	1.26E-02	2.18E-02	9.07E+00	7.95E-03	9.41E-03	5.05E+00	1.70E-04	5.50E+00	8.96E-02	8.31E-05	6.84E-04	8.26E-02	6.23E-03	3.80E-03	1.12E-02	6.16E-04
2026 Sep	1.59E-02	1.86E-05	2.77E-05	7.16E-04	9.47E-06	4.56E-06	1.28E-03	2.64E-06	1.42E+00	5.01E-05	1.00E-03	1.80E-04	3.49E-01	7.94E-06	3.43E-04	3.61E+00	7.96E-02	5.02E-07	3.52E-04	8.90E-04	1.91E-01	2.58E-04	2.40E-04	1.65E-01	5.77E-06	1.99E-01	2.48E-03	2.20E-06	2.37E-05	2.49E-04	2.19E-04	4.90E-05	4.25E-04	2.12E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	7.66E+00	6.55E-04	1.91E-03	4.43E-02	2.44E-04	1.30E-04	3.54E-02	8.81E-05	1.42E+01	2.02E-02	2.09E-02	2.03E-02	1.41E+01	5.35E-03	1.52E-02	2.41E+01	1.61E+00	1.95E-05	3.09E-03	2.99E-02	4.56E+00	6.72E-03	1.73E-03	4.95E+00	9.52E-05	2.35E+00	3.34E-02	1.71E-04	8.61E-04	3.17E-01	1.57E-03	1.22E-02	2.47E-02	7.39E-04
2027 Jul	4.84E+00	9.30E-04	1.95E-03	3.28E-02	3.66E-04	1.33E-04	4.23E-02	9.72E-05	3.90E+01	1.70E-02	2.35E-02	1.81E-02	1.13E+01	2.81E-03	1.52E-02	1.03E+02	2.52E+00	3.06E-05	7.87E-03	3.11E-02	7.05E+00	7.97E-03	5.07E-03	5.52E+00	2.18E-04	4.12E+00	7.71E-02	1.40E-04	1.26E-03	2.10E-01	2.89E-03	7.82E-03	1.51E-02	6.04E-04
2027 Aug	2.86E+00	8.18E-04	1.44E-03	3.07E-02	3.67E-04	1.37E-04	4.24E-02	1.14E-04	5.02E+01	1.11E-02	2.36E-02	1.49E-02	7.86E+00	1.83E-03	1.29E-02	1.49E+02	2.00E+00	2.55E-05	1.30E-02	2.44E-02	9.26E+00	8.04E-03	1.01E-02	5.52E+00	2.13E-04	5.60E+00	9.84E-02	9.96E-05	1.09E-03	8.64E-02	6.27E-03	4.02E-03	1.32E-02	6.34E-04
2027 Sep	1.68E-02	2.74E-05	4.46E-05	7.47E-04	1.06E-05	4.81E-06	1.46E-03	3.02E-06	1.52E+00	5.65E-05	1.04E-03	2.41E-04	3.51E-01	1.09E-05	3.69E-04	3.74E+00	8.30E-02	8.69E-07	3.75E-04	9.66E-04	2.00E-01	2.62E-04	2.59E-04	1.82E-01	7.25E-06	2.00E-01	2.77E-03	2.72E-06	3.77E-05	2.63E-04	2.23E-04	5.26E-05	4.95E-04	2.18E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	8.42E+00	1.41E-03	3.43E-03	4.99E-02	3.16E-04	1.50E-04	5.22E-02	1.22E-04	2.42E+01	2.26E-02	2.35E-02	2.64E-02	1.51E+01	5.94E-03	1.82E-02	2.99E+01	1.84E+00	5.19E-05	5.46E-03	3.72E-02	5.73E+00	7.01E-03	2.76E-03	6.08E+00	2.11E-04	2.34E+00	6.11E-02	2.27E-04	2.11E-03	3.48E-01	1.82E-03	1.37E-02	3.14E-02	7.46E-04
2028 Jul	5.38E+00	1.54E-03	3.16E-03	3.67E-02	4.33E-04	1.51E-04	5.59E-02	1.25E-04	4.84E+01	1.91E-02	2.58E-02	2.29E-02	1.22E+01	3.24E-03	1.75E-02	1.15E+02	2.77E+00	5.66E-05	1.03E-02	3.71E-02	7.96E+00	8.44E-03	6.24E-03	6.67E+00	3.19E-04	4.18E+00	1.02E-01	1.81E-04	2.29E-03	2.33E-01	3.12E-03	8.86E-03	1.99E-02	6.51E-04
2028 Aug	3.17E+00	1.32E-03	2.41E-03	3.33E-02	4.26E-04	1.54E-04	5.37E-02	1.41E-04	5.81E+01	1.26E-02	2.56E-02	1.87E-02	8.38E+00	2.14E-03	1.50E-02	1.65E+02	2.26E+00	4.69E-05	1.51E-02	2.89E-02	9.88E+00	8.35E-03	1.16E-02	6.52E+00	2.98E-04	5.98E+00	1.20E-01	1.33E-04	1.94E-03	9.56E-02	6.43E-03	4.60E-03	1.72E-02	6.80E-04
2028 Sep	1.87E-02	4.48E-05	7.73E-05	8.18E-04	1.26E-05	5.36E-06	1.85E-03	3.80E-06	1.78E+00	6.93E-05	1.09E-03	3.49E-04	3.54E-01	1.65E-05	4.28E-04	4.09E+00	9.08E-02	1.60E-06	4.61E-04	1.10E-03	2.22E-01	2.73E-04	3.04E-04	2.16E-01	1.02E-05	2.09E-01	3.46E-03	3.75E-06	6.69E-05	2.94E-04	2.31E-04	6.25E-05	6.33E-04	2.33E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	8.89E+00	6.80E-04	2.08E-03	4.94E-02	2.55E-04	1.47E-04	3.82E-02	8.96E-05	1.41E+01	2.37E-02	2.15E-02	2.22E-02	1.58E+01	5.89E-03	1.59E-02	2.40E+01	1.54E+00	1.94E-05	3.59E-03	3.26E-02	4.57E+00	7.15E-03	1.82E-03	5.14E+00	9.55E-05	1.85E+00	3.26E-02	1.92E-04	9.31E-04	3.70E-01	1.62E-03	1.43E-02	2.73E-02	7.28E-04
2029 Jul	5.71E+00	7.56E-04	1.69E-03	3.53E-02	3.75E-04	1.48E-04	4.06E-02	9.09E-05	3.84E+01	2.01E-02	2.38E-02	1.82E-02	1.29E+01	3.16E-03	1.48E-02	1.14E+02	2.50E+00	2.22E-05	8.47E-03	3.21E-02	6.61E+00	8.77E-03	5.48E-03	5.94E+00	2.04E-04	3.72E+00	7.41E-02	1.38E-04	1.04E-03	2.51E-01	2.91E-03	9.24E-03	1.48E-02	6.87E-04
2029 Aug	3.33E+00	6.77E-04	1.17E-03	3.15E-02	3.80E-04	1.53E-04	4.08E-02	1.16E-04	4.94E+01	1.31E-02	2.41E-02	1.48E-02	8.70E+00	2.05E-03	1.30E-02	1.68E+02	2.11E+00	1.84E-05	1.35E-02	2.45E-02	8.51E+00	8.57E-03	1.15E-02	5.93E+00	2.04E-04	5.92E+00	9.59E-02	9.68E-05	9.06E-04	1.02E-01	6.22E-03	4.69E-03	1.29E-02	7.16E-04
2029 Sep	1.78E-02	2.27E-05	3.42E-05	7.45E-04	1.11E-05	5.32E-06	1.41E-03	2.82E-06	1.47E+00	5.87E-05	1.03E-03	1.98E-04	3.54E-01	9.34E-06	3.48E-04	4.05E+00	8.43E-02	6.21E-07	4.23E-04	9.22E-04	1.81E-01	2.81E-04	2.90E-04	1.97E-01	6.97E-06	2.02E-01	2.60E-03	2.40E-06	3.11E-05	3.10E-04	2.28E-04	5.79E-05	4.89E-04	2.45E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	9.74E+00	5.76E-04	1.97E-03	5.29E-02	2.54E-04	1.57E-04	3.76E-02	8.65E-05	1.23E+01	2.60E-02	2.16E-02	2.29E-02	1.70E+01	6.31E-03	1.64E-02	2.35E+01	1.48E+00	1.40E-05	3.53E-03	3.38E-02	4.54E+00	7.51E-03	1.75E-03	5.24E+00	7.66E-05	1.68E+00	2.78E-02	1.99E-04	7.81E-04	4.08E-01	1.65E-03	1.57E-02	2.82E-02	7.47E-04
2030 Jul	6.30E+00	8.46E-04	1.90E-03	3.80E-02	4.01E-04	1.61E-04	4.40E-02	9.67E-05	4.09E+01	2.22E-02	2.47E-02	1.97E-02	1.39E+01	3.47E-03	1.56E-02	1.24E+02	2.59E+00	2.55E-05	9.75E-03	3.45E-02	6.87E+00	9.28E-03	6.04E-03	6.48E+00	2.25E-04	3.75E+00	8.03E-02	1.50E-04	1.25E-03	2.78E-01	3.00E-03	1.02E-02	1.60E-02	7.40E-04
2030 Aug	3.65E+00	7.62E-04	1.33E-03	3.31E-02	4.06E-04	1.65E-04	4.40E-02	1.26E-04	5.19E+01	1.44E-02	2.49E-02	1.60E-02	9.27E+00	2.26E-03	1.38E-02	1.83E+02	2.23E+00	2.14E-05	1.48E-02	2.60E-02	8.66E+00	8.82E-03	1.26E-02	6.45E+00	2.24E-04	6.29E+00	1.02E-01	1.05E-04	1.10E-03	1.13E-01	6.17E-03	5.20E-03	1.40E-02	7.67E-04
2030 Sep	1.89E-02	2.59E-05	3.94E-05	7.73E-04	1.20E-05	5.73E-06	1.51E-03	2.99E-06	1.54E+00	6.37E-05	1.05E-03	2.11E-04	3.57E-01	1.04E-05	3.63E-04	4.35E+00	8.76E-02	7.30E-07	4.79E-04	9.46E-04	1.84E-01	2.90E-04	3.20E-04	2.15E-01	7.71E-06	2.11E-01	2.76E-03	2.59E-06	3.79E-05	3.42E-04	2.28E-04	6.36E-05	5.29E-04	2.63E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	9.76E+00	7.22E-04	1.64E-03	5.32E-02	3.27E-04	1.60E-04	3.60E-02	8.21E-05	1.19E+01	2.59E-02	2.29E-02	2.62E-02	1.70E+01	6.29E-03	1.63E-02	2.30E+01	1.43E+00	3.48E-05	3.10E-03	3.56E-02	4.57E+00	7.51E-03	1.55E-03	5.22E+00	9.82E-05	1.65E+00	1.99E-02	2.34E-04	1.01E-03	4.08E-01	1.74E-03	1.57E-02	2.99E-02	7.47E-04
2031 Jul	6.33E+00	1.00E-03	1.20E-03	3.82E-02	5.14E-04	1.64E-04	3.94E-02	8.55E-05	3.90E+01	2.20E-02	2.65E-02	2.47E-02	1.38E+01	3.41E-03	1.52E-02	1.23E+02	2.48E+00	5.61E-05	8.62E-03	3.69E-02	6.79E+00	9.28E-03	5.59E-03	6.36E+00	2.47E-04	3.67E+00	6.39E-02	2.02E-04	1.48E-03	2.78E-01	3.13E-03	1.02E-02	1.82E-02	7.40E-04
2031 Aug	3.68E+00	8.89E-04	7.51E-04	3.32E-02	5.00E-04	1.68E-04	4.02E-02	1.16E-04	5.03E+01	1.43E-02	2.64E-02	2.01E-02	9.26E+00	2.20E-03	1.35E-02	1.82E+02	2.13E+00	4.67E-05	1.38E-02	2.81E-02	8.59E+00	8.82E-03	1.23E-02	6.35E+00	2.43E-04	6.22E+00	8.88E-02	1.48E-04	1.29E-03	1.13E-01	6.28E-03	5.19E-03	1.58E-02	7.67E-04
2031 Sep	1.97E-02	3.02E-05	1.95E-05	7.79E-04	1.53E-05	5.82E-06	1.38E-03	2.67E-06	1.49E+00	5.73E-05	1.10E-03	3.53E-04	3.56E-01	8.55E-06	3.52E-04	4.30E+00	8.43E-02	1.60E-06	4.47E-04	1.01E-03	1.82E-01	2.90E-04	3.08E-04	2.11E-01	8.35E-06	2.09E-01	2.30E-03	4.07E-06	4.44E-05	3.40E-04	2.31E-04	6.35E-05	5.90E-04	2.63E-05
2031 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	9.82E+00	1.36E-03	1.92E-03	5.50E-02	4.72E-04	1.70E-04	4.20E-02	9.30E-05	1.70E+01	2.59E-02	2.59E-02	3.40E-02	1.71E+01	6.38E-03	1.76E-02	2.55E+01	1.49E+00	8.59E-05	4.39E-03	4.13E-02	5.21E+00	7.51E-03	1.78E-03	5.71E+00	1.96E-04	1.70E+00	2.35E-02	3.13E-04	2.13E-03	4.08E-01	1.99E-03	1.60E-02	3.53E-02	7.47E-04
2032 Jul	6.37E+00	1.48E-03	1.41E-03	3.95E-02	6.24E-04	1.71E-04	4.39E-02	9.36E-05	4.28E+01	2.21E-02	2.87E-02	3.05E-02	1.39E+01	3.48E-03	1.61E-02	1.25E+02	2.52E+00	9.44E-05	9.59E-03	4.12E-02	7.27E+00	9.28E-03	5.76E-03	6.72E+00	3.20E-04	3.71E+00	6.66E-02	2.61E-04	2.31E-03	2.78E-01	3.32E-03	1.04E-02	2.23E-02	7.40E-04
2032 Aug	3.71E+00	1.29E-03	9.22E-04	3.43E-02	5.90E-04	1.74E-04	4.39E-02	1.23E-04	5.35E+01	1.43E-02	2.83E-02	2.50E-02	9.28E+00	2.26E-03	1.43E-02	1.84E+02	2.17E+00	7.84E-05	1.46E-02	3.16E-02	8.98E+00	8.82E-03	1.24E-02	6.65E+00	3.03E-04	6.26E+00	9.10E-02	1.97E-04	1.98E-03	1.13E-01	6.43E-03	5.34E-03	1.92E-02	7.67E-04
2032 Sep	2.10E-02	4.39E-05	2.54E-05	8.16E-04	1.84E-05	6.03E-06	1.51E-03	2.91E-06	1.60E+00	5.87E-05	1.16E-03	5.20E-04	3.57E-01	1.05E-05	3.79E-04	4.36E+00	8.56E-02	2.69E-06	4.74E-04	1.14E-03	1.96E-01	2.90E-04	3.13E-04	2.21E-01	1.04E-05	2.10E-01	2.37E-03	5.76E-06	6.82E-05	3.42E-04	2.37E-04	6.85E-05	7.07E-04	2.63E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	9.75E+00	6.23E-04	1.60E-03	5.30E-02	3.04E-04	1.58E-04	3.51E-02	8.04E-05	1.11E+01	2.59E-02	2.24E-02	2.50E-02	1.70E+01	6.28E-03	1.61E-02	2.26E+01	1.42E+00	2.69E-05	2.90E-03	3.48E-02	4.47E+00	7.51E-03	1.51E-03	5.15E+00	8.33E-05	1.64E+00	1.93E-02	2.22E-04	8.43E-04	4.08E-01	1.70E-03	1.57E-02	2.90E-02	7.47E-04
2033 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2033 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2033 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2034 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2034 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2034 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2035 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2035 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2035 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2036 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2036 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2036 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2037 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2037 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2037 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2039 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2039 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2039 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2040 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2040 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2040 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2041 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2041 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2041 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2042 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2042 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2042 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2043 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2043 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2043 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2044 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2044 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2044 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	9.76E+00	7.22E-04	1.64E-03	5.32E-02	3.27E-04	1.60E-04	3.60E-02	8.21E-05	1.19E+01	2.59E-02	2.29E-02	2.62E-02	1.70E+01	6.29E-03	1.63E-02	2.30E+01	1.43E+00	3.48E-05	3.10E-03	3.56E-02	4.57E+00	7.51E-03	1.55E-03	5.22E+00	9.82E-05	1.65E+00	1.99E-02	2.34E-04	1.01

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	9.82E+00	1.36E-03	1.92E-03	5.50E-02	4.72E-04	1.70E-04	4.20E-02	9.30E-05	1.70E+01	2.59E-02	2.59E-02	3.40E-02	1.71E+01	6.38E-03	1.76E-02	2.55E+01	1.49E+00	8.59E-05	4.39E-03	4.13E-02	5.21E+00	7.51E-03	1.78E-03	5.71E+00	1.96E-04	1.70E+00	2.35E-02	3.13E-04	2.13E-03	4.08E-01	1.99E-03	1.60E-02	3.53E-02	7.47E-04
2046 Jul	6.37E+00	1.48E-03	1.41E-03	3.95E-02	6.24E-04	1.71E-04	4.39E-02	9.36E-05	4.28E+01	2.21E-02	2.87E-02	3.05E-02	1.39E+01	3.48E-03	1.61E-02	1.25E+02	2.52E+00	9.44E-05	9.59E-03	4.12E-02	7.27E+00	9.28E-03	5.76E-03	6.72E+00	3.20E-04	3.71E+00	6.66E-02	2.61E-04	2.31E-03	2.78E-01	3.32E-03	1.04E-02	2.23E-02	7.40E-04
2046 Aug	3.71E+00	1.29E-03	9.22E-04	3.43E-02	5.90E-04	1.74E-04	4.39E-02	1.23E-04	5.35E+01	1.43E-02	2.83E-02	2.50E-02	9.28E+00	2.26E-03	1.43E-02	1.84E+02	2.17E+00	7.84E-05	1.46E-02	3.16E-02	8.98E+00	8.82E-03	1.24E-02	6.65E+00	3.03E-04	6.26E+00	9.10E-02	1.97E-04	1.98E-03	1.13E-01	6.43E-03	5.34E-03	1.92E-02	7.67E-04
2046 Sep	2.10E-02	4.39E-05	2.54E-05	8.16E-04	1.84E-05	6.03E-06	1.51E-03	2.91E-06	1.60E+00	5.87E-05	1.16E-03	5.20E-04	3.57E-01	1.05E-05	3.79E-04	4.36E+00	8.56E-02	2.69E-06	4.74E-04	1.14E-03	1.96E-01	2.90E-04	3.13E-04	2.21E-01	1.04E-05	2.10E-01	2.37E-03	5.76E-06	6.82E-05	3.42E-04	2.37E-04	6.85E-05	7.07E-04	2.63E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	9.75E+00	6.23E-04	1.60E-03	5.30E-02	3.04E-04	1.58E-04	3.51E-02	8.04E-05	1.11E+01	2.59E-02	2.24E-02	2.50E-02	1.70E+01	6.28E-03	1.61E-02	2.26E+01	1.42E+00	2.69E-05	2.90E-03	3.48E-02	4.47E+00	7.51E-03	1.51E-03	5.15E+00	8.33E-05	1.64E+00	1.93E-02	2.22E-04	8.43E-04	4.08E-01	1.70E-03	1.57E-02	2.90E-02	7.47E-04
2047 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2047 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2047 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2048 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2048 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2048 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2049 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2049 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2049 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2050 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2050 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2050 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2051 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2051 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2051 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2053 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2053 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2053 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2054 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2054 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2054 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2055 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2055 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2055 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2056 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2056 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2056 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2057 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2057 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2057 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2058 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2058 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2058 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2060 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2060 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2060 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2061 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2061 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2061 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2062 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2062 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2062 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2063 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2063 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2063 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2064 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2064 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2064 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2065 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2065 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2065 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2067 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2067 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2067 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2068 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2068 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2068 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2069 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2069 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2069 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2070 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2070 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2070 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2071 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2071 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2071 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2072 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2072 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2072 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2074 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2074 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2074 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2075 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2075 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2075 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2076 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2076 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2076 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2077 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2077 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2077 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2078 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2078 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2078 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2079 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2079 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2079 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2081 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2081 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2081 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2082 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2082 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2082 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2083 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2083 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2083 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2084 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2084 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2084 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2085 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2085 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2085 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2086 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2086 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2086 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2088 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2088 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2088 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2089 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2089 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2089 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2090 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2090 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2090 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2091 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2091 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2091 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2092 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2092 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2092 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2093 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2093 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2093 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26

Table C15 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Dry - Upper Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2095 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2095 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2095 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2096 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2096 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2096 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2097 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2097 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2097 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2098 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2098 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2098 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	9.74E+00	4.98E-04	1.55E-03	5.26E-02	2.76E-04	1.57E-04	3.39E-02	7.83E-05	1.01E+01	2.59E-02	2.18E-02	2.35E-02	1.70E+01	6.26E-03	1.59E-02	2.22E+01	1.41E+00	1.69E-05	2.65E-03	3.36E-02	4.34E+00	7.51E-03	1.47E-03	5.06E+00	6.43E-05	1.63E+00	1.86E-02	2.06E-04	6.26E-04	4.08E-01	1.65E-03	1.57E-02	2.80E-02	7.47E-04
2099 Jul	6.30E+00	6.90E-04	1.07E-03	3.74E-02	4.44E-04	1.59E-04	3.66E-02	8.02E-05	3.66E+01	2.20E-02	2.50E-02	2.09E-02	1.38E+01	3.36E-03	1.46E-02	1.22E+02	2.45E+00	3.14E-05	8.00E-03	3.42E-02	6.48E+00	9.28E-03	5.48E-03	6.13E+00	2.00E-04	3.64E+00	6.21E-02	1.64E-04	9.41E-04	2.78E-01	3.01E-03	1.01E-02	1.55E-02	7.40E-04
2099 Aug	3.65E+00	6.34E-04	6.42E-04	3.26E-02	4.42E-04	1.64E-04	3.78E-02	1.12E-04	4.83E+01	1.42E-02	2.52E-02	1.70E-02	9.25E+00	2.17E-03	1.30E-02	1.81E+02	2.11E+00	2.63E-05	1.33E-02	2.58E-02	8.33E+00	8.82E-03	1.22E-02	6.15E+00	2.04E-04	6.20E+00	8.73E-02	1.17E-04	8.42E-04	1.13E-01	6.18E-03	5.10E-03	1.36E-02	7.67E-04
2099 Sep	1.89E-02	2.14E-05	1.57E-05	7.56E-04	1.33E-05	5.69E-06	1.30E-03	2.52E-06	1.42E+00	5.64E-05	1.06E-03	2.46E-04	3.56E-01	7.28E-06	3.35E-04	4.27E+00	8.34E-02	8.98E-07	4.29E-04	9.37E-04	1.73E-01	2.90E-04	3.04E-04	2.04E-01	7.01E-06	2.08E-01	2.25E-03	2.99E-06	2.91E-05	3.40E-04	2.28E-04	6.02E-05	5.15E-04	2.63E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2025 Jan	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0
2025 Jun	1.82E+02	3.53E+00	5.49E-02	1.06E-01	4.41E-01	3.49E+00	8.02E-02
2025 Jul	2.95E+02	8.60E+00	7.44E-02	1.06E-01	7.22E-01	5.71E+00	1.31E-01
2025 Aug	2.74E+02	5.30E+00	7.56E-02	4.26E-02	7.76E-01	6.14E+00	1.41E-01
2025 Sep	1.06E+01	2.43E-01	2.05E-03	7.13E-04	4.61E-02	3.64E-01	8.37E-03
2025 Oct	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0
2026 Jun	1.82E+02	3.50E+00	5.45E-02	1.05E-01	9.59E-01	7.59E+00	1.74E-01
2026 Jul	2.94E+02	8.44E+00	7.34E-02	1.06E-01	1.39E+00	1.10E+01	2.52E-01
2026 Aug	2.73E+02	5.26E+00	7.46E-02	4.24E-02	1.31E+00	1.04E+01	2.38E-01
2026 Sep	1.06E+01	2.44E-01	2.03E-03	7.07E-04	7.39E-02	5.84E-01	1.34E-02
2026 Oct	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0
2027 Jun	1.82E+02	3.33E+00	5.42E-02	1.11E-01	1.11E+00	8.76E+00	2.01E-01
2027 Jul	2.98E+02	7.67E+00	7.06E-02	1.12E-01	1.57E+00	1.24E+01	2.85E-01
2027 Aug	2.76E+02	4.95E+00	7.16E-02	4.40E-02	1.45E+00	1.14E+01	2.63E-01
2027 Sep	1.07E+01	2.33E-01	1.99E-03	7.09E-04	8.09E-02	6.40E-01	1.47E-02
2027 Oct	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0
2028 Jun	1.83E+02	3.21E+00	5.48E-02	1.19E-01	1.19E+00	9.40E+00	2.16E-01
2028 Jul	3.04E+02	7.08E+00	6.94E-02	1.20E-01	1.69E+00	1.33E+01	3.07E-01
2028 Aug	2.80E+02	4.69E+00	7.03E-02	4.62E-02	1.56E+00	1.24E+01	2.84E-01
2028 Sep	1.08E+01	2.20E-01	1.99E-03	7.09E-04	8.74E-02	6.92E-01	1.59E-02
2028 Oct	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0
2029 Jun	1.83E+02	2.96E+00	5.36E-02	1.25E-01	1.70E+00	1.34E+01	3.09E-01
2029 Jul	3.06E+02	5.94E+00	6.44E-02	1.26E-01	2.52E+00	1.99E+01	4.58E-01
2029 Aug	2.82E+02	4.25E+00	6.51E-02	4.79E-02	2.42E+00	1.92E+01	4.40E-01
2029 Sep	1.09E+01	2.08E-01	1.91E-03	7.14E-04	1.38E-01	1.09E+00	2.50E-02
2029 Oct	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0
2030 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	3.37E+00	2.66E+01	6.13E-01
2030 Jul	3.20E+02	5.27E+00	6.44E-02	1.41E-01	5.12E+00	4.05E+01	9.31E-01
2030 Aug	2.92E+02	3.87E+00	6.49E-02	5.24E-02	5.06E+00	4.00E+01	9.20E-01
2030 Sep	1.12E+01	1.82E-01	1.95E-03	7.40E-04	2.91E-01	2.30E+00	5.29E-02
2030 Oct	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0
2031 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	2.23E+00	1.77E+01	4.06E-01
2031 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	2.46E+00	1.94E+01	4.47E-01
2031 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.60E+00	1.27E+01	2.91E-01
2031 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	7.38E-02	5.84E-01	1.34E-02
2031 Oct	0	0	0	0	0	0	0
2031 Nov	0	0	0	0	0	0	0
2031 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2032 Jan	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0
2032 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.31E-02	1.03E-01	2.37E-03
2032 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	1.19E-02	9.48E-02	2.18E-03
2032 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	6.50E-03	5.33E-02	1.22E-03
2032 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	2.72E-04	2.16E-03	4.95E-05
2032 Oct	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0
2033 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.86E-04	1.26E-03	2.56E-05
2033 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	1.05E-04	1.17E-03	2.38E-05
2033 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.26E-04	2.86E-03	5.73E-05
2033 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	4.28E-06	4.48E-05	9.05E-07
2033 Oct	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0
2034 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2034 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2034 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2034 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2034 Oct	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0
2035 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2035 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2035 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2035 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2035 Oct	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0
2036 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2036 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2036 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2036 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2036 Oct	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0
2037 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2037 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2037 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2037 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2037 Oct	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0
2038 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2038 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2038 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2038 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2038 Oct	0	0	0	0	0	0	0
2038 Nov	0	0	0	0	0	0	0
2038 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2039 Jan	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0
2039 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2039 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2039 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2039 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2039 Oct	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0
2040 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2040 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2040 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2040 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2040 Oct	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0
2041 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2041 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2041 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2041 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2041 Oct	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0
2042 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2042 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2042 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2042 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2042 Oct	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0
2043 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2043 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2043 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2043 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2043 Oct	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0
2044 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2044 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2044 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2044 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2044 Oct	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0
2045 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2045 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2045 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2045 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2045 Oct	0	0	0	0	0	0	0
2045 Nov	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2046 Jan	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0
2046 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2046 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2046 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2046 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2046 Oct	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0
2047 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2047 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2047 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2047 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2047 Oct	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0
2048 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2048 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2048 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2048 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2048 Oct	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0
2049 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2049 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2049 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2049 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2049 Oct	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0
2050 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2050 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2050 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2050 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2050 Oct	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0
2051 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2051 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2051 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2051 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2051 Oct	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0
2052 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2052 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2052 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2052 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2052 Oct	0	0	0	0	0	0	0
2052 Nov	0	0	0	0	0	0	0
2052 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2053 Jan	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0
2053 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2053 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2053 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2053 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2053 Oct	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0
2054 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2054 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2054 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2054 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2054 Oct	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0
2055 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2055 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2055 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2055 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2055 Oct	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0
2056 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2056 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2056 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2056 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2056 Oct	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0
2057 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2057 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2057 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2057 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2057 Oct	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0
2058 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2058 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2058 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2058 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2058 Oct	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0
2059 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2059 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2059 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2059 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2059 Oct	0	0	0	0	0	0	0
2059 Nov	0	0	0	0	0	0	0
2059 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2060 Jan	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0
2060 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2060 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2060 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2060 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2060 Oct	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0
2061 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2061 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2061 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2061 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2061 Oct	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0
2062 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2062 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2062 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2062 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2062 Oct	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0
2063 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2063 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2063 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2063 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2063 Oct	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0
2064 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2064 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2064 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2064 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2064 Oct	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0
2065 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2065 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2065 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2065 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2065 Oct	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0
2066 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2066 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2066 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2066 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2066 Oct	0	0	0	0	0	0	0
2066 Nov	0	0	0	0	0	0	0
2066 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2067 Jan	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0
2067 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2067 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2067 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2067 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2067 Oct	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0
2068 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2068 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2068 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2068 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2068 Oct	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0
2069 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2069 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2069 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2069 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2069 Oct	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0
2070 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2070 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2070 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2070 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2070 Oct	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0
2071 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2071 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2071 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2071 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2071 Oct	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0
2072 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2072 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2072 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2072 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2072 Oct	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0
2073 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2073 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2073 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2073 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2073 Oct	0	0	0	0	0	0	0
2073 Nov	0	0	0	0	0	0	0
2073 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2074 Jan	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0
2074 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2074 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2074 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2074 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2074 Oct	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0
2075 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2075 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2075 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2075 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2075 Oct	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0
2076 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2076 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2076 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2076 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2076 Oct	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0
2077 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2077 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2077 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2077 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2077 Oct	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0
2078 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2078 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2078 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2078 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2078 Oct	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0
2079 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2079 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2079 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2079 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2079 Oct	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0
2080 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2080 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2080 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2080 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2080 Oct	0	0	0	0	0	0	0
2080 Nov	0	0	0	0	0	0	0
2080 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2081 Jan	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0
2081 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2081 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2081 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2081 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2081 Oct	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0
2082 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2082 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2082 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2082 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2082 Oct	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0
2083 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2083 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2083 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2083 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2083 Oct	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0
2084 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2084 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2084 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2084 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2084 Oct	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0
2085 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2085 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2085 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2085 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2085 Oct	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0
2086 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2086 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2086 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2086 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2086 Oct	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0
2087 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2087 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2087 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2087 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2087 Oct	0	0	0	0	0	0	0
2087 Nov	0	0	0	0	0	0	0
2087 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2088 Jan	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0
2088 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2088 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2088 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2088 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2088 Oct	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0
2089 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2089 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2089 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2089 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2089 Oct	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0
2090 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2090 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2090 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2090 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2090 Oct	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0
2091 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2091 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2091 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2091 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2091 Oct	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0
2092 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2092 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2092 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2092 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2092 Oct	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0
2093 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2093 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2093 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2093 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2093 Oct	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0
2094 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2094 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2094 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2094 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2094 Oct	0	0	0	0	0	0	0
2094 Nov	0	0	0	0	0	0	0
2094 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C16 Monthly Mean Concentrations for General Parameters, Major Anions, and Nutrients: Average - Sensitivity Expected Case

Date	SO_4	Cl	F	TP	NH_3	NO_3	NO_2
	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2095 Jan	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0
2095 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2095 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2095 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2095 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2095 Oct	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0
2096 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2096 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2096 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2096 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2096 Oct	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0
2097 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2097 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2097 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2097 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2097 Oct	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0
2098 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2098 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2098 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2098 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2098 Oct	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0
2099 Jun	1.85E+02	2.83E+00	5.55E-02	1.39E-01	1.68E-04	1.11E-03	2.22E-05
2099 Jul	3.20E+02	5.27E+00	6.44E-02	1.40E-01	8.87E-05	1.04E-03	2.08E-05
2099 Aug	2.92E+02	3.87E+00	6.49E-02	5.22E-02	1.18E-04	2.79E-03	5.58E-05
2099 Sep	1.12E+01	1.82E-01	1.95E-03	7.35E-04	3.94E-06	4.22E-05	8.43E-07
2099 Oct	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
mg/L = milligrams per litre

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	5.50E+00	3.06E-04	6.97E-04	2.64E-02	4.68E-04	1.34E-04	2.74E-02	1.47E-04	9.08E+00	8.48E-03	6.79E-02	1.98E-02	2.37E+01	2.49E-03	1.71E-02	3.43E+01	4.11E+00	5.26E-06	1.70E-03	4.71E-02	3.46E+00	7.30E-03	9.65E-04	4.06E+00	4.78E-05	1.02E+00	1.88E-02	1.41E-04	3.29E-04	1.42E-01	1.48E-03	5.91E-03	1.75E-02	6.12E-04
2025 Jul	1.77E+00	3.61E-04	4.22E-04	1.43E-02	3.96E-04	5.23E-05	2.41E-02	1.35E-04	1.82E+01	1.85E-03	6.65E-02	1.51E-02	1.81E+01	8.71E-04	1.45E-02	5.09E+01	4.07E+00	7.53E-06	3.05E-03	4.12E-02	4.24E+00	5.12E-03	2.02E-03	1.79E+00	3.67E-05	1.91E+00	3.26E-02	1.10E-04	4.05E-04	2.07E-02	1.78E-03	1.28E-03	1.73E-02	4.95E-04
2025 Aug	8.32E-01	1.85E-04	3.46E-04	1.79E-02	2.71E-04	4.85E-05	2.58E-02	9.42E-05	3.23E+01	1.13E-03	5.29E-02	7.16E-03	1.07E+01	2.14E-04	1.26E-02	6.37E+01	3.38E+00	6.44E-06	5.08E-03	3.58E-02	6.12E+00	5.59E-03	2.46E-03	1.89E+00	3.70E-05	2.57E+00	5.21E-02	8.48E-05	2.48E-04	8.70E-03	2.89E-03	1.33E-03	1.16E-02	5.19E-04
2025 Sep	2.87E-02	9.09E-06	1.05E-05	5.73E-04	8.19E-06	3.03E-06	1.07E-03	3.74E-06	9.90E-01	5.06E-05	2.33E-03	3.07E-04	8.98E-01	7.80E-06	3.91E-04	3.20E+00	1.36E-01	2.10E-07	2.13E-04	2.01E-03	1.68E-01	1.75E-04	1.18E-04	6.13E-02	2.88E-06	9.86E-02	1.71E-03	2.43E-06	1.04E-05	1.83E-04	1.32E-04	4.01E-05	4.87E-04	2.30E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	5.49E+00	3.04E-04	6.93E-04	2.63E-02	4.68E-04	1.33E-04	2.73E-02	1.47E-04	9.02E+00	8.46E-03	6.80E-02	1.98E-02	2.37E+01	2.48E-03	1.71E-02	3.42E+01	4.11E+00	5.16E-06	1.67E-03	4.71E-02	3.43E+00	7.28E-03	9.61E-04	4.04E+00	4.74E-05	1.01E+00	1.87E-02	1.41E-04	3.27E-04	1.42E-01	1.47E-03	5.89E-03	1.74E-02	6.08E-04
2026 Jul	1.77E+00	3.60E-04	4.21E-04	1.42E-02	3.96E-04	5.23E-05	2.40E-02	1.35E-04	1.81E+01	1.85E-03	6.66E-02	1.51E-02	1.81E+01	8.70E-04	1.44E-02	5.08E+01	4.08E+00	7.46E-06	3.01E-03	4.13E-02	4.19E+00	5.12E-03	2.01E-03	1.78E+00	3.65E-05	1.89E+00	3.23E-02	1.10E-04	4.05E-04	2.07E-02	1.76E-03	1.28E-03	1.73E-02	4.95E-04
2026 Aug	8.32E-01	1.84E-04	3.44E-04	1.78E-02	2.71E-04	4.84E-05	2.57E-02	9.42E-05	3.22E+01	1.13E-03	5.30E-02	7.16E-03	1.07E+01	2.12E-04	1.26E-02	6.36E+01	3.39E+00	6.36E-06	5.01E-03	3.58E-02	6.04E+00	5.60E-03	2.45E-03	1.89E+00	3.67E-05	2.53E+00	5.17E-02	8.48E-05	2.47E-04	8.63E-03	2.88E-03	1.33E-03	1.16E-02	5.19E-04
2026 Sep	2.88E-02	9.04E-06	1.05E-05	5.71E-04	8.20E-06	3.03E-06	1.07E-03	3.74E-06	9.87E-01	5.07E-05	2.34E-03	3.07E-04	9.00E-01	7.76E-06	3.90E-04	3.20E+00	1.36E-01	2.07E-07	2.12E-04	2.01E-03	1.67E-01	1.75E-04	1.18E-04	6.12E-02	2.87E-06	9.79E-02	1.70E-03	2.43E-06	1.03E-05	1.83E-04	1.32E-04	4.02E-05	4.87E-04	2.30E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	5.73E+00	3.23E-04	7.23E-04	2.72E-02	4.74E-04	1.38E-04	2.82E-02	1.48E-04	8.93E+00	8.88E-03	6.82E-02	2.02E-02	2.41E+01	2.55E-03	1.72E-02	3.44E+01	4.12E+00	5.47E-06	1.64E-03	4.77E-02	3.40E+00	7.43E-03	9.70E-04	4.16E+00	4.90E-05	9.77E-01	1.83E-02	1.44E-04	3.47E-04	1.49E-01	1.49E-03	6.16E-03	1.78E-02	6.15E-04
2027 Jul	1.82E+00	3.87E-04	4.46E-04	1.43E-02	4.00E-04	5.31E-05	2.44E-02	1.35E-04	1.81E+01	1.95E-03	6.68E-02	1.52E-02	1.82E+01	8.94E-04	1.44E-02	5.14E+01	4.09E+00	8.10E-06	2.97E-03	4.16E-02	4.09E+00	5.10E-03	2.07E-03	1.81E+00	3.96E-05	1.85E+00	3.20E-02	1.12E-04	4.34E-04	2.20E-02	1.70E-03	1.34E-03	1.78E-02	5.17E-04
2027 Aug	8.40E-01	1.96E-04	3.60E-04	1.75E-02	2.72E-04	4.85E-05	2.57E-02	9.44E-05	3.22E+01	1.19E-03	5.31E-02	7.22E-03	1.07E+01	2.11E-04	1.25E-02	6.42E+01	3.40E+00	6.89E-06	4.83E-03	3.59E-02	5.78E+00	5.52E-03	2.56E-03	1.91E+00	3.86E-05	2.45E+00	5.10E-02	8.62E-05	2.63E-04	8.78E-03	2.80E-03	1.39E-03	1.19E-02	5.41E-04
2027 Sep	2.90E-02	9.49E-06	1.09E-05	5.73E-04	8.29E-06	3.04E-06	1.08E-03	3.76E-06	9.95E-01	5.21E-05	2.35E-03	3.10E-04	9.02E-01	7.85E-06	3.91E-04	3.28E+00	1.36E-01	2.25E-07	2.19E-04	2.02E-03	1.64E-01	1.74E-04	1.24E-04	6.29E-02	2.97E-06	9.81E-02	1.70E-03	2.46E-06	1.08E-05	1.88E-04	1.31E-04	4.06E-05	4.91E-04	2.37E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	6.10E+00	3.42E-04	7.61E-04	2.88E-02	4.82E-04	1.45E-04	2.96E-02	1.49E-04	8.81E+00	9.53E-03	6.86E-02	2.08E-02	2.47E+01	2.68E-03	1.76E-02	3.47E+01	4.13E+00	5.65E-06	1.70E-03	4.85E-02	3.44E+00	7.71E-03	9.88E-04	4.37E+00	4.99E-05	9.60E-01	1.81E-02	1.48E-04	3.76E-04	1.61E-01	1.52E-03	6.60E-03	1.82E-02	6.37E-04
2028 Jul	1.88E+00	4.07E-04	4.63E-04	1.47E-02	4.04E-04	5.40E-05	2.53E-02	1.35E-04	1.82E+01	2.10E-03	6.71E-02	1.54E-02	1.84E+01	9.30E-04	1.45E-02	5.27E+01	4.11E+00	8.48E-06	3.09E-03	4.19E-02	4.08E+00	5.13E-03	2.16E-03	1.86E+00	4.03E-05	1.85E+00	3.20E-02	1.13E-04	4.76E-04	2.38E-02	1.67E-03	1.44E-03	1.83E-02	5.49E-04
2028 Aug	8.55E-01	2.00E-04	3.71E-04	1.75E-02	2.74E-04	4.85E-05	2.63E-02	9.50E-05	3.26E+01	1.27E-03	5.33E-02	7.26E-03	1.08E+01	2.13E-04	1.26E-02	6.56E+01	3.42E+00	7.19E-06	4.85E-03	3.61E-02	5.65E+00	5.48E-03	2.71E-03	1.95E+00	3.84E-05	2.42E+00	5.09E-02	8.76E-05	2.87E-04	9.16E-03	2.74E-03	1.49E-03	1.21E-02	5.74E-04
2028 Sep	2.94E-02	9.61E-06	1.10E-05	5.82E-04	8.41E-06	3.04E-06	1.11E-03	3.78E-06	1.01E+00	5.42E-05	2.36E-03	3.11E-04	9.05E-01	8.03E-06	3.95E-04	3.42E+00	1.37E-01	2.35E-07	2.33E-04	2.03E-03	1.65E-01	1.73E-04	1.32E-04	6.49E-02	2.99E-06	1.01E-01	1.73E-03	2.48E-06	1.16E-05	1.98E-04	1.29E-04	4.19E-05	4.92E-04	2.48E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	6.35E+00	3.69E-04	7.97E-04	2.96E-02	4.89E-04	1.50E-04	3.05E-02	1.49E-04	8.75E+00	9.95E-03	6.89E-02	2.12E-02	2.51E+01	2.74E-03	1.77E-02	3.48E+01	4.15E+00	6.46E-06	1.70E-03	4.90E-02	3.35E+00	7.82E-03	9.98E-04	4.47E+00	5.29E-05	9.06E-01	1.76E-02	1.51E-04	4.10E-04	1.68E-01	1.52E-03	6.88E-03	1.86E-02	6.37E-04
2029 Jul	1.93E+00	4.48E-04	5.01E-04	1.46E-02	4.08E-04	5.51E-05	2.56E-02	1.35E-04	1.82E+01	2.21E-03	6.74E-02	1.56E-02	1.85E+01	9.55E-04	1.45E-02	5.32E+01	4.14E+00	1.00E-05	3.10E-03	4.23E-02	3.88E+00	5.08E-03	2.22E-03	1.89E+00	4.62E-05	1.77E+00	3.12E-02	1.15E-04	5.28E-04	2.52E-02	1.57E-03	1.53E-03	1.89E-02	5.72E-04
2029 Aug	8.62E-01	2.21E-04	3.94E-04	1.68E-02	2.76E-04	4.87E-05	2.62E-02	9.50E-05	3.25E+01	1.33E-03	5.35E-02	7.35E-03	1.08E+01	2.09E-04	1.25E-02	6.59E+01	3.43E+00	8.39E-06	4.62E-03	3.62E-02	5.21E+00	5.38E-03	2.82E-03	1.96E+00	4.21E-05	2.26E+00	4.95E-02	8.91E-05	3.18E-04	9.20E-03	2.61E-03	1.57E-03	1.24E-02	5.97E-04
2029 Sep	2.97E-02	1.03E-05	1.16E-05	5.78E-04	8.53E-06	3.05E-06	1.12E-03	3.80E-06	1.02E+00	5.57E-05	2.36E-03	3.15E-04	9.07E-01	8.07E-06	3.95E-04	3.50E+00	1.38E-01	2.75E-07	2.41E-04	2.03E-03	1.59E-01	1.72E-04	1.39E-04	6.66E-02	3.15E-06	9.95E-02	1.71E-03	2.51E-06	1.25E-05	2.03E-04	1.27E-04	4.32E-05	4.98E-04	2.56E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.97E+00	4.10E-04	8.73E-04	3.23E-02	5.03E-04	1.63E-04	3.32E-02	1.52E-04	8.74E+00	1.11E-02	6.93E-02	2.21E-02	2.61E+01	2.98E-03	1.83E-02	3.55E+01	4.16E+00	7.30E-06	1.87E-03	5.04E-02	3.48E+00	8.32E-03	1.04E-03	4.86E+00	5.63E-05	8.96E-01	1.76E-02	1.59E-04	4.71E-04	1.88E-01	1.60E-03	7.65E-03	1.94E-02	6.79E-04
2030 Jul	2.05E+00	5.05E-04	5.50E-04	1.54E-02	4.15E-04	5.72E-05	2.75E-02	1.37E-04	1.87E+01	2.45E-03	6.78E-02	1.58E-02	1.87E+01	1.02E-03	1.47E-02	5.55E+01	4.16E+00	1.18E-05	3.45E-03	4.29E-02	3.96E+00	5.13E-03	2.40E-03	2.01E+00	5.10E-05	1.80E+00	3.20E-02	1.19E-04	6.28E-04	2.83E-02	1.55E-03	1.72E-03	2.00E-02	6.26E-04
2030 Aug	8.89E-01	2.49E-04	4.32E-04	1.70E-02	2.79E-04	4.93E-05	2.76E-02	9.64E-05	3.35E+01	1.47E-03	5.37E-02	7.47E-03	1.09E+01	2.19E-04	1.27E-02	6.86E+01	3.45E+00	9.99E-06	4.86E-03	3.65E-02	5.16E+00	5.27E-03	3.10E-03	2.06E+00	4.52E-05	2.27E+00	5.02E-02	9.22E-05	3.87E-04	9.97E-03	2.52E-03	1.76E-03	1.30E-02	6.50E-04
2030 Sep	3.03E-02	1.13E-05	1.25E-05	5.97E-04	8.73E-06	3.07E-06	1.18E-03	3.85E-06	1.06E+00	5.92E-05	2.37E-03	3.19E-04	9.09E-01	8.51E-06	4.04E-04	3.73E+00	1.38E-01	3.32E-07	2.68E-04	2.04E-03	1.62E-01	1.68E-04	1.54E-04	7.07E-02	3.30E-06	1.05E-01	1.78E-03	2.57E-06	1.48E-05	2.20E-04	1.23E-04	4.57E-05	5.06E-04	2.74E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2032 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2032 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2032 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2033 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2033 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2033 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2034 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2034 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2034 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2035 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2035 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2035 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2036 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2036 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2036 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2037 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2037 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2037 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2039 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2039 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2039 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2040 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2040 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2040 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2041 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2041 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2041 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2042 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2042 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2042 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2043 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2043 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2043 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2044 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2044 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2044 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2045 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2045 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2045 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2045 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2046 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2046 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2046 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2047 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2047 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2047 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2048 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2048 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2048 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2049 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2049 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2049 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2050 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2050 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2050 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2053 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2053 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2053 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2054 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2054 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2054 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2055 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2055 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2055 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2056 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2056 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2056 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2057 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2057 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2057 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2058 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2058 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2058 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2060 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2060 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2060 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2061 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2061 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2061 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2062 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2062 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2062 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2063 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2063 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2063 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2064 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2064 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2064 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2065 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2065 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2065 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2067 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2067 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2067 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2068 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2068 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2068 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2069 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2069 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2069 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2070 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2070 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2070 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2071 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2071 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2071 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2072 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2072 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2072 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2074 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2074 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2074 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2075 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2075 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2075 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2076 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2076 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2076 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2077 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2077 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2077 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2078 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2078 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2078 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2079 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2079 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2079 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2081 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2081 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2081 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2082 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2082 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2082 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2083 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2083 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2083 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2084 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2084 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2084 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2085 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2085 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2085 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2086 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2086 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2086 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2088 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2088 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2088 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2089 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2089 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2089 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2090 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2090 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2090 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2091 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2091 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2091 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2092 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2092 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2092 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2093 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2093 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2093 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.

Table C17 Monthly Mean Concentrations for Total Metals and Metalloids: Average - Sensitivity Expected Case

Date	TAl	TSb	TAs	TBa	TBe	TBi	TB	TCd	TCa	TCr	TCo	TCu	TFe	TPb	TLi	TMg	TMn	THg	TMo	TNi	TK	TRb	TSe	TSi	TAg	TNa	TSr	TTl	TSn	TTi	TU	TV	TZn	TZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2095 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2095 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2095 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2096 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2096 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2096 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2097 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2097 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2097 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2098 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2098 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2098 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.98E+00	4.71E-04	8.69E-04	3.24E-02	5.27E-04	1.63E-04	3.33E-02	1.52E-04	8.84E+00	1.11E-02	6.96E-02	2.32E-02	2.61E+01	2.97E-03	1.83E-02	3.54E+01	4.16E+00	1.01E-05	1.75E-03	5.09E-02	3.49E+00	8.32E-03	1.03E-03	4.85E+00	7.06E-05	8.94E-01	1.73E-02	1.62E-04	5.56E-04	1.88E-01	1.62E-03	7.63E-03	1.96E-02	6.79E-04
2099 Jul	2.06E+00	6.28E-04	5.43E-04	1.55E-02	4.62E-04	5.70E-05	2.77E-02	1.36E-04	1.89E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	1.01E-03	1.48E-02	5.55E+01	4.15E+00	1.74E-05	3.21E-03	4.39E-02	3.97E+00	5.13E-03	2.38E-03	1.99E+00	7.96E-05	1.80E+00	3.14E-02	1.25E-04	7.98E-04	2.82E-02	1.59E-03	1.69E-03	2.04E-02	6.26E-04
2099 Aug	9.03E-01	3.50E-04	4.26E-04	1.71E-02	3.19E-04	4.91E-05	2.78E-02	9.60E-05	3.37E+01	1.46E-03	5.42E-02	9.22E-03	1.09E+01	2.12E-04	1.27E-02	6.85E+01	3.44E+00	1.46E-05	4.67E-03	3.73E-02	5.18E+00	5.27E-03	3.08E-03	2.05E+00	6.88E-05	2.27E+00	4.97E-02	9.75E-05	5.27E-04	9.96E-03	2.55E-03	1.73E-03	1.33E-02	6.50E-04
2099 Sep	3.08E-02	1.48E-05	1.23E-05	5.99E-04	1.01E-05	3.06E-06	1.18E-03	3.84E-06	1.06E+00	5.87E-05	2.39E-03	3.79E-04	9.09E-01	8.27E-06	4.05E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.63E-01	1.68E-04	1.54E-04	7.02E-02	4.11E-06	1.05E-01	1.76E-03	2.75E-06	1.96E-05	2.19E-04	1.24E-04	4.49E-05	5.17E-04	2.74E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
T = total; mg/L = milligrams per litre

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Jun	5.15E+00	3.06E-04	6.46E-04	2.45E-02	4.56E-04	1.25E-04	2.65E-02	1.46E-04	9.08E+00	7.75E-03	6.76E-02	1.92E-02	2.32E+01	2.11E-03	1.69E-02	3.46E+01	4.09E+00	5.26E-06	1.66E-03	4.65E-02	3.31E+00	6.91E-03	9.43E-04	3.52E+00	4.18E-05	1.05E+00	1.86E-02	1.38E-04	3.29E-04	1.30E-01	1.39E-03	5.37E-03	1.67E-02	5.15E-04
2025 Jul	1.74E+00	3.61E-04	4.22E-04	1.47E-02	4.08E-04	5.23E-05	2.38E-02	1.35E-04	1.86E+01	1.85E-03	6.64E-02	1.49E-02	1.80E+01	8.20E-04	1.45E-02	5.29E+01	4.07E+00	7.53E-06	3.78E-03	4.11E-02	4.58E+00	5.02E-03	1.90E-03	1.76E+00	4.27E-05	1.97E+00	3.19E-02	1.07E-04	4.05E-04	1.99E-02	1.53E-03	1.28E-03	1.70E-02	5.04E-04
2025 Aug	7.82E-01	1.94E-04	3.45E-04	1.65E-02	2.71E-04	4.85E-05	2.55E-02	9.10E-05	3.19E+01	1.13E-03	5.27E-02	7.03E-03	1.06E+01	1.64E-04	1.27E-02	6.30E+01	3.38E+00	6.44E-06	5.26E-03	3.56E-02	6.01E+00	5.25E-03	2.46E-03	1.89E+00	3.70E-05	2.41E+00	5.11E-02	8.30E-05	2.48E-04	6.45E-03	2.86E-03	1.33E-03	1.12E-02	5.29E-04
2025 Sep	2.81E-02	9.09E-06	9.93E-06	5.69E-04	8.19E-06	3.03E-06	1.08E-03	3.70E-06	1.00E+00	5.06E-05	2.33E-03	3.04E-04	8.97E-01	6.64E-06	3.99E-04	3.21E+00	1.36E-01	2.10E-07	2.12E-04	2.01E-03	1.67E-01	1.71E-04	1.18E-04	5.98E-02	2.88E-06	9.99E-02	1.71E-03	2.41E-06	1.04E-05	1.56E-04	1.30E-04	3.79E-05	4.71E-04	2.36E-05
2025 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Jun	5.15E+00	3.04E-04	6.43E-04	2.44E-02	4.56E-04	1.25E-04	2.64E-02	1.46E-04	9.02E+00	7.74E-03	6.77E-02	1.92E-02	2.32E+01	2.11E-03	1.69E-02	3.45E+01	4.09E+00	5.16E-06	1.64E-03	4.65E-02	3.29E+00	6.91E-03	9.39E-04	3.52E+00	4.15E-05	1.04E+00	1.85E-02	1.37E-04	3.27E-04	1.30E-01	1.39E-03	5.37E-03	1.67E-02	5.14E-04
2026 Jul	1.74E+00	3.60E-04	4.21E-04	1.46E-02	4.08E-04	5.23E-05	2.37E-02	1.35E-04	1.85E+01	1.85E-03	6.65E-02	1.49E-02	1.81E+01	8.20E-04	1.45E-02	5.27E+01	4.08E+00	7.46E-06	3.72E-03	4.12E-02	4.52E+00	5.02E-03	1.90E-03	1.76E+00	4.23E-05	1.95E+00	3.16E-02	1.07E-04	4.05E-04	1.99E-02	1.52E-03	1.28E-03	1.70E-02	5.05E-04
2026 Aug	7.83E-01	1.92E-04	3.42E-04	1.64E-02	2.71E-04	4.84E-05	2.54E-02	9.10E-05	3.18E+01	1.13E-03	5.28E-02	7.03E-03	1.06E+01	1.64E-04	1.27E-02	6.28E+01	3.38E+00	6.36E-06	5.18E-03	3.56E-02	5.94E+00	5.27E-03	2.46E-03	1.88E+00	3.67E-05	2.38E+00	5.08E-02	8.31E-05	2.47E-04	6.44E-03	2.85E-03	1.33E-03	1.12E-02	5.29E-04
2026 Sep	2.81E-02	9.04E-06	9.88E-06	5.67E-04	8.20E-06	3.03E-06	1.08E-03	3.71E-06	9.98E-01	5.07E-05	2.34E-03	3.04E-04	8.99E-01	6.64E-06	3.98E-04	3.20E+00	1.36E-01	2.07E-07	2.11E-04	2.01E-03	1.66E-01	1.71E-04	1.18E-04	5.98E-02	2.87E-06	9.92E-02	1.70E-03	2.41E-06	1.03E-05	1.56E-04	1.31E-04	3.79E-05	4.71E-04	2.36E-05
2026 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2026 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Jun	5.44E+00	3.23E-04	6.80E-04	2.56E-02	4.64E-04	1.31E-04	2.74E-02	1.47E-04	8.93E+00	8.26E-03	6.80E-02	1.96E-02	2.37E+01	2.23E-03	1.71E-02	3.46E+01	4.11E+00	5.47E-06	1.61E-03	4.71E-02	3.27E+00	7.10E-03	9.51E-04	3.70E+00	4.40E-05	1.00E+00	1.82E-02	1.41E-04	3.47E-04	1.39E-01	1.41E-03	5.71E-03	1.71E-02	5.34E-04
2027 Jul	1.79E+00	3.87E-04	4.46E-04	1.47E-02	4.10E-04	5.31E-05	2.42E-02	1.35E-04	1.84E+01	1.95E-03	6.68E-02	1.51E-02	1.82E+01	8.51E-04	1.45E-02	5.31E+01	4.09E+00	8.10E-06	3.59E-03	4.15E-02	4.38E+00	5.01E-03	1.97E-03	1.79E+00	4.47E-05	1.90E+00	3.14E-02	1.09E-04	4.34E-04	2.13E-02	1.49E-03	1.34E-03	1.75E-02	5.27E-04
2027 Aug	7.97E-01	2.04E-04	3.59E-04	1.63E-02	2.72E-04	4.85E-05	2.55E-02	9.17E-05	3.19E+01	1.19E-03	5.30E-02	7.10E-03	1.07E+01	1.69E-04	1.26E-02	6.36E+01	3.40E+00	6.89E-06	4.98E-03	3.58E-02	5.69E+00	5.24E-03	2.56E-03	1.90E+00	3.86E-05	2.31E+00	5.02E-02	8.47E-05	2.63E-04	6.87E-03	2.77E-03	1.39E-03	1.15E-02	5.51E-04
2027 Sep	2.85E-02	9.49E-06	1.03E-05	5.69E-04	8.29E-06	3.04E-06	1.09E-03	3.73E-06	1.00E+00	5.21E-05	2.35E-03	3.07E-04	9.01E-01	6.88E-06	3.98E-04	3.29E+00	1.36E-01	2.25E-07	2.17E-04	2.02E-03	1.63E-01	1.70E-04	1.24E-04	6.16E-02	2.97E-06	9.93E-02	1.70E-03	2.44E-06	1.08E-05	1.65E-04	1.30E-04	3.84E-05	4.76E-04	2.43E-05
2027 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2027 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Jun	5.84E+00	3.42E-04	7.23E-04	2.73E-02	4.74E-04	1.39E-04	2.90E-02	1.48E-04	8.81E+00	8.98E-03	6.84E-02	2.03E-02	2.44E+01	2.39E-03	1.74E-02	3.49E+01	4.12E+00	5.65E-06	1.67E-03	4.80E-02	3.33E+00	7.42E-03	9.71E-04	3.96E+00	4.55E-05	9.83E-01	1.79E-02	1.45E-04	3.76E-04	1.51E-01	1.46E-03	6.20E-03	1.76E-02	5.65E-04
2028 Jul	1.86E+00	4.07E-04	4.63E-04	1.50E-02	4.13E-04	5.40E-05	2.50E-02	1.36E-04	1.84E+01	2.10E-03	6.71E-02	1.52E-02	1.83E+01	8.92E-04	1.46E-02	5.41E+01	4.11E+00	8.48E-06	3.64E-03	4.19E-02	4.33E+00	5.05E-03	2.07E-03	1.84E+00	4.47E-05	1.89E+00	3.14E-02	1.11E-04	4.76E-04	2.32E-02	1.48E-03	1.44E-03	1.80E-02	5.58E-04
2028 Aug	8.17E-01	2.07E-04	3.70E-04	1.64E-02	2.74E-04	4.85E-05	2.61E-02	9.25E-05	3.23E+01	1.27E-03	5.32E-02	7.15E-03	1.07E+01	1.76E-04	1.27E-02	6.50E+01	3.41E+00	7.19E-06	4.98E-03	3.59E-02	5.57E+00	5.23E-03	2.71E-03	1.94E+00	3.84E-05	2.30E+00	5.02E-02	8.63E-05	2.87E-04	7.47E-03	2.72E-03	1.49E-03	1.17E-02	5.83E-04
2028 Sep	2.89E-02	9.61E-06	1.05E-05	5.79E-04	8.41E-06	3.04E-06	1.12E-03	3.76E-06	1.02E+00	5.42E-05	2.36E-03	3.09E-04	9.04E-01	7.16E-06	4.01E-04	3.42E+00	1.37E-01	2.35E-07	2.31E-04	2.03E-03	1.64E-01	1.70E-04	1.33E-04	6.37E-02	2.99E-06	1.02E-01	1.73E-03	2.46E-06	1.16E-05	1.77E-04	1.28E-04	3.99E-05	4.79E-04	2.53E-05
2028 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Jun	6.15E+00	3.69E-04	7.69E-04	2.85E-02	4.82E-04	1.45E-04	3.01E-02	1.49E-04	8.74E+00	9.52E-03	6.87E-02	2.08E-02	2.49E+01	2.52E-03	1.76E-02	3.49E+01	4.14E+00	6.46E-06	1.67E-03	4.87E-02	3.27E+00	7.61E-03	9.86E-04	4.16E+00	4.96E-05	9.23E-01	1.75E-02	1.49E-04	4.10E-04	1.61E-01	1.47E-03	6.58E-03	1.81E-02	5.85E-04
2029 Jul	1.92E+00	4.48E-04	5.01E-04	1.49E-02	4.14E-04	5.51E-05	2.55E-02	1.36E-04	1.84E+01	2.21E-03	6.74E-02	1.55E-02	1.85E+01	9.25E-04	1.45E-02	5.43E+01	4.13E+00	1.00E-05	3.50E-03	4.22E-02	4.07E+00	5.02E-03	2.15E-03	1.87E+00	4.95E-05	1.80E+00	3.09E-02	1.13E-04	5.28E-04	2.47E-02	1.43E-03	1.53E-03	1.86E-02	5.82E-04
2029 Aug	8.33E-01	2.26E-04	3.93E-04	1.60E-02	2.76E-04	4.87E-05	2.60E-02	9.32E-05	3.23E+01	1.33E-03	5.34E-02	7.27E-03	1.08E+01	1.82E-04	1.26E-02	6.55E+01	3.43E+00	8.39E-06	4.71E-03	3.61E-02	5.15E+00	5.19E-03	2.83E-03	1.95E+00	4.21E-05	2.17E+00	4.90E-02	8.80E-05	3.18E-04	7.93E-03	2.60E-03	1.57E-03	1.21E-02	6.06E-04
2029 Sep	2.93E-02	1.03E-05	1.13E-05	5.77E-04	8.53E-06	3.05E-06	1.13E-03	3.78E-06	1.02E+00	5.57E-05	2.36E-03	3.13E-04	9.07E-01	7.43E-06	4.00E-04	3.51E+00	1.38E-01	2.75E-07	2.40E-04	2.03E-03	1.58E-01	1.69E-04	1.39E-04	6.57E-02	3.15E-06	1.00E-01	1.70E-03	2.49E-06	1.25E-05	1.86E-04	1.26E-04	4.10E-05	4.86E-04	2.60E-05
2029 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Jun	6.81E+00	4.10E-04	8.49E-04	3.15E-02	4.97E-04	1.59E-04	3.28E-02	1.51E-04	8.73E+00	1.07E-02	6.92E-02	2.18E-02	2.59E+01	2.80E-03	1.82E-02	3.56E+01	4.16E+00	7.30E-06	1.85E-03	5.01E-02	3.41E+00	8.15E-03	1.03E-03	4.61E+00	5.35E-05	9.11E-01	1.75E-02	1.57E-04	4.71E-04	1.82E-01	1.56E-03	7.40E-03	1.90E-02	6.36E-04
2030 Jul	2.03E+00	5.05E-04	5.50E-04	1.56E-02	4.20E-04	5.72E-05	2.73E-02	1.37E-04	1.89E+01	2.45E-03	6.78E-02	1.58E-02	1.87E+01	9.94E-04	1.47E-02	5.64E+01	4.16E+00	1.18E-05	3.78E-03	4.28E-02	4.11E+00	5.08E-03	2.35E-03	1.99E+00	5.37E-05	1.83E+00	3.17E-02	1.17E-04	6.28E-04	2.78E-02	1.43E-03	1.72E-03	1.97E-02	6.33E-04
2030 Aug	8.66E-01	2.53E-04	4.32E-04	1.64E-02	2.79E-04	4.93E-05	2.75E-02	9.49E-05	3.34E+01	1.47E-03	5.36E-02	7.41E-03	1.08E+01	1.97E-04	1.27E-02	6.82E+01	3.45E+00	9.98E-06	4.94E-03	3.64E-02	5.11E+00	5.12E-03	3.10E-03	2.05E+00	4.52E-05	2.20E+00	4.98E-02	9.13E-05	3.87E-04	8.92E-03	2.51E-03	1.76E-03	1.27E-02	6.58E-04
2030 Sep	3.00E-02	1.13E-05	1.22E-05	5.96E-04	8.73E-06	3.07E-06	1.18E-03	3.83E-06	1.06E+00	5.92E-05	2.37E-03	3.17E-04	9.08E-01	7.98E-06	4.07E-04	3.73E+00	1.38E-01	3.32E-07	2.67E-04	2.04E-03	1.62E-01	1.66E-04	1.54E-04	6.99E-02	3.30E-06	1.05E-01	1.78E-03	2.56E-06	1.48E-05	2.06E-04	1.22E-04	4.40E-05	4.96E-04	2.77E-05
2030 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2032 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2032 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2032 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2032 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2032 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2032 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2033 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2033 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2033 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2033 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2033 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2034 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2034 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2034 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2034 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2034 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2035 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2035 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2035 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2035 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2035 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2036 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2036 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2036 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2036 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2036 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2037 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2037 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2037 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2037 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2037 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2038 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2039 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2039 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2039 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2039 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2039 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2039 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2040 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2040 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2040 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2040 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2040 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2041 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2041 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2041 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2041 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2041 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2042 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2042 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2042 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2042 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2042 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2043 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2043 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2043 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2043 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2043 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2044 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2044 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2044 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2044 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2044 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2045 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2046 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2046 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2046 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2046 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2046 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2046 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2047 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2047 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2047 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2047 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2047 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2048 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2048 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2048 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2048 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2048 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2049 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2049 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2049 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2049 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2050 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2050 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2050 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2050 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2051 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2051 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2051 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2051 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2052 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2053 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2053 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2053 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2053 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2053 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2053 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2054 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2054 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2054 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2054 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2054 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2055 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2055 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2055 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2055 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2055 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2056 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2056 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2056 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2056 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2056 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2057 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2057 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2057 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2057 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2058 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2058 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2058 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2058 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2059 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2059 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2059 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2059 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2060 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2060 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2060 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2060 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2060 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2061 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2061 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2061 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2061 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2062 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2062 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2062 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2062 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2063 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2063 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2063 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2063 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2064 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2064 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2064 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2064 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2065 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2065 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2065 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2065 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2067 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2067 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2067 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2067 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2067 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2068 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2068 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2068 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2068 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2069 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2069 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2069 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2069 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2070 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2070 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2070 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2070 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2071 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2071 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2071 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2071 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2072 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2072 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2072 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2072 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2074 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2074 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2074 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2074 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2074 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2075 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2075 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2075 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2075 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2075 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2076 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2076 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2076 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2076 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2076 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2077 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2077 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2077 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2077 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2077 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2078 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2078 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2078 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2078 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2078 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2079 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2079 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2079 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2079 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2079 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2080 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2081 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2081 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2081 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2081 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2081 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2081 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2082 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2082 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2082 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2082 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2082 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2083 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2083 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2083 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2083 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2083 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2084 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2084 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2084 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2084 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2084 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2085 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2085 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2085 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2085 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2085 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2086 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2086 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2086 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2086 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2086 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2087 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2088 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2088 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2088 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2088 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2088 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2088 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2089 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2089 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2089 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2089 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2089 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2090 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2090 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2090 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2090 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2090 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2091 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2091 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2091 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2091 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2091 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2092 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2092 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2092 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2092 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2093 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2093 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2093 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2093 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04

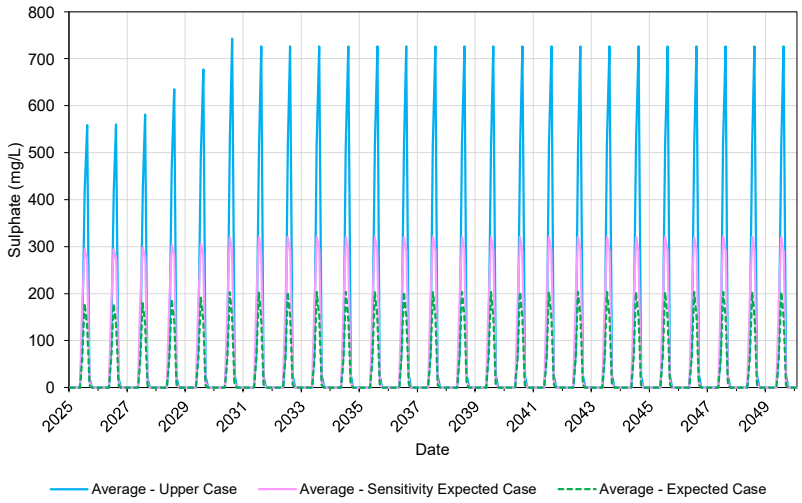
Table C18 Monthly Mean Concentrations for Dissolved Metals and Metalloids: Average - Sensitivity Expected Case

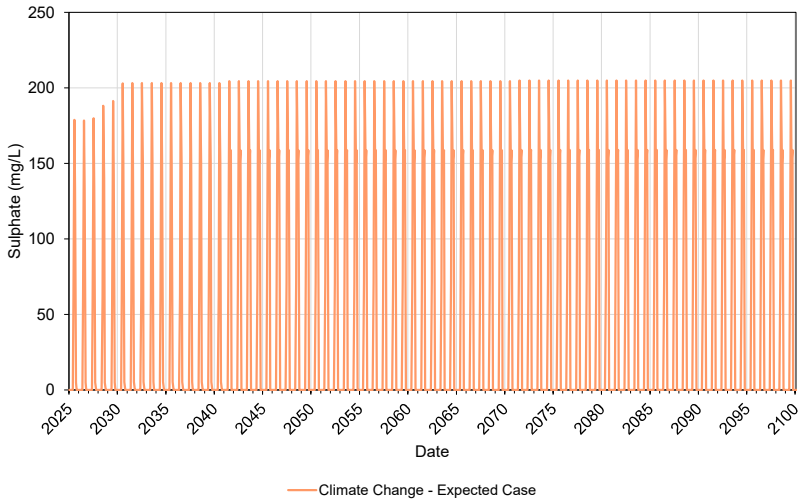
Date	DAl	DSb	DAs	DBa	DBe	DBi	DB	DCd	DCa	DCr	DCo	DCu	DFe	DPb	DLi	DMg	DMn	DHg	DMo	DNi	DK	DRb	DSe	DSi	DAg	DNa	DSr	DTl	DSn	DTi	DU	DV	DZn	DZr
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2095 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2095 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2095 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2095 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2095 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2096 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2096 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2096 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2096 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2097 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2097 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2097 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2097 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2098 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2098 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2098 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2098 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Jun	6.82E+00	4.71E-04	8.46E-04	3.15E-02	5.21E-04	1.59E-04	3.29E-02	1.51E-04	8.83E+00	1.07E-02	6.95E-02	2.29E-02	2.59E+01	2.80E-03	1.83E-02	3.56E+01	4.15E+00	1.01E-05	1.73E-03	5.06E-02	3.42E+00	8.15E-03	1.02E-03	4.60E+00	6.79E-05	9.09E-01	1.72E-02	1.60E-04	5.56E-04	1.82E-01	1.58E-03	7.39E-03	1.92E-02	6.36E-04
2099 Jul	2.05E+00	6.28E-04	5.43E-04	1.57E-02	4.68E-04	5.70E-05	2.76E-02	1.36E-04	1.91E+01	2.44E-03	6.83E-02	1.79E-02	1.87E+01	9.86E-04	1.48E-02	5.64E+01	4.15E+00	1.74E-05	3.55E-03	4.39E-02	4.13E+00	5.08E-03	2.33E-03	1.97E+00	8.23E-05	1.83E+00	3.11E-02	1.23E-04	7.98E-04	2.78E-02	1.48E-03	1.69E-03	2.01E-02	6.33E-04
2099 Aug	8.79E-01	3.54E-04	4.26E-04	1.64E-02	3.19E-04	4.91E-05	2.77E-02	9.45E-05	3.35E+01	1.46E-03	5.41E-02	9.15E-03	1.08E+01	1.90E-04	1.28E-02	6.82E+01	3.44E+00	1.46E-05	4.74E-03	3.73E-02	5.12E+00	5.12E-03	3.08E-03	2.04E+00	6.88E-05	2.20E+00	4.93E-02	9.65E-05	5.27E-04	8.91E-03	2.55E-03	1.73E-03	1.31E-02	6.58E-04
2099 Sep	3.05E-02	1.48E-05	1.20E-05	5.98E-04	1.01E-05	3.06E-06	1.19E-03	3.82E-06	1.07E+00	5.87E-05	2.39E-03	3.77E-04	9.09E-01	7.74E-06	4.09E-04	3.73E+00	1.38E-01	4.90E-07	2.61E-04	2.07E-03	1.62E-01	1.66E-04	1.54E-04	6.94E-02	4.11E-06	1.05E-01	1.76E-03	2.74E-06	1.96E-05	2.06E-04	1.23E-04	4.32E-05	5.08E-04	2.77E-05
2099 Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099 Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
See Table 3.1 for description of parameter symbols.
D = dissolved; mg/L = milligrams per litre

Appendix D Water Quality Model Results: Time Series Plots

Figure D1 Time Series Plots for Sulphate (mg/L)





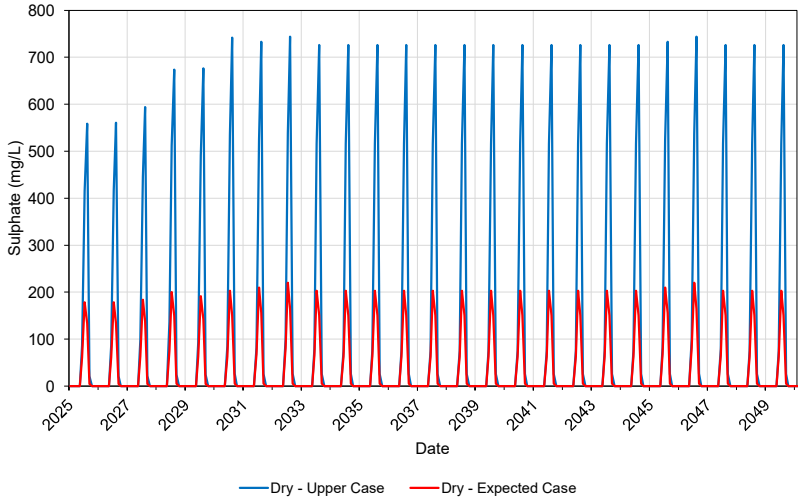
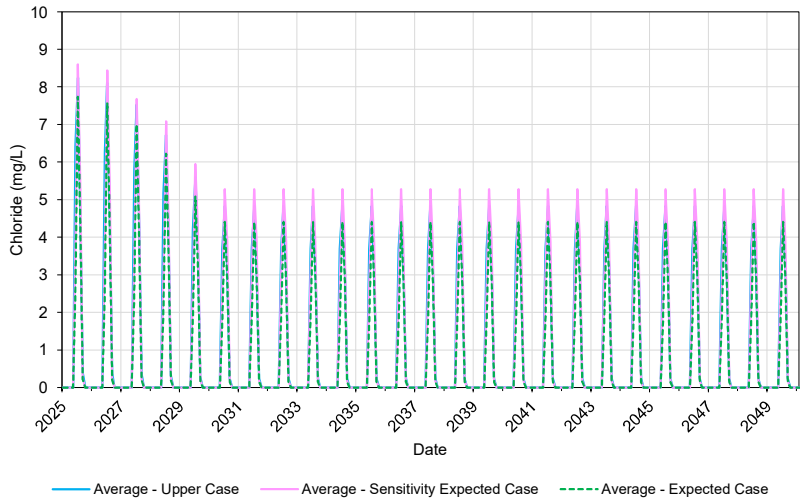
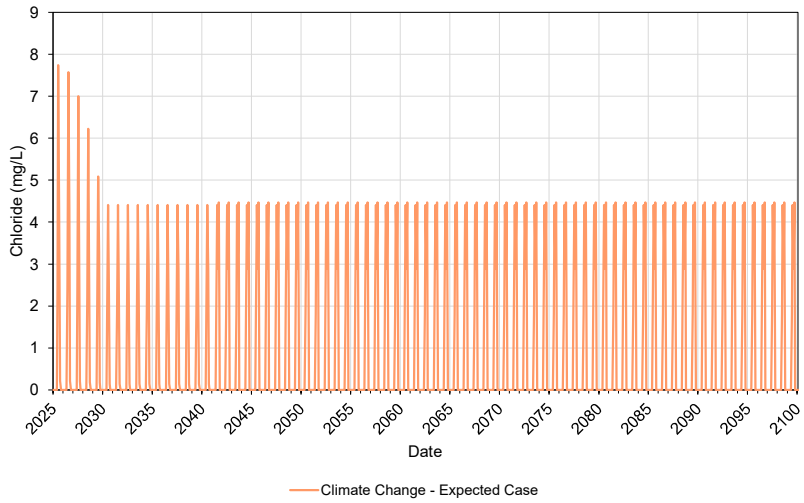


Figure D2 Time Series Plots for Chloride (mg/L)





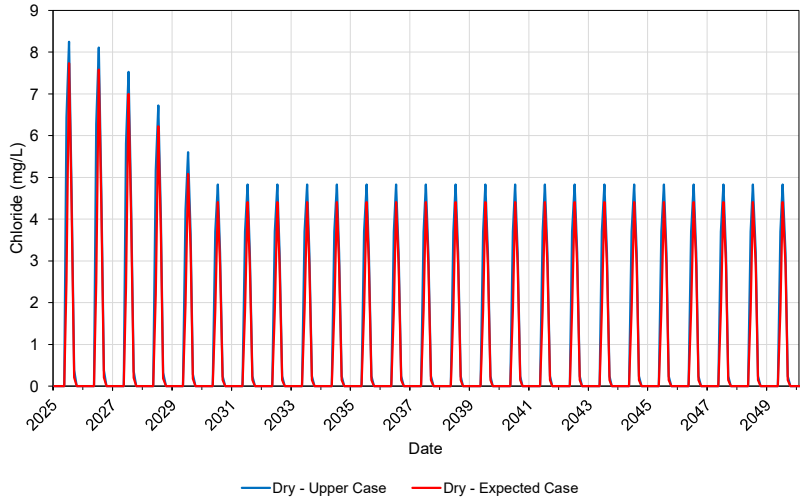
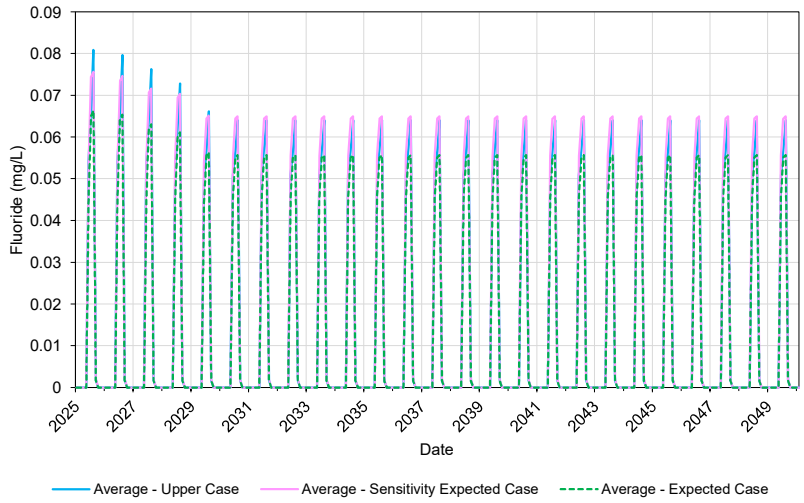
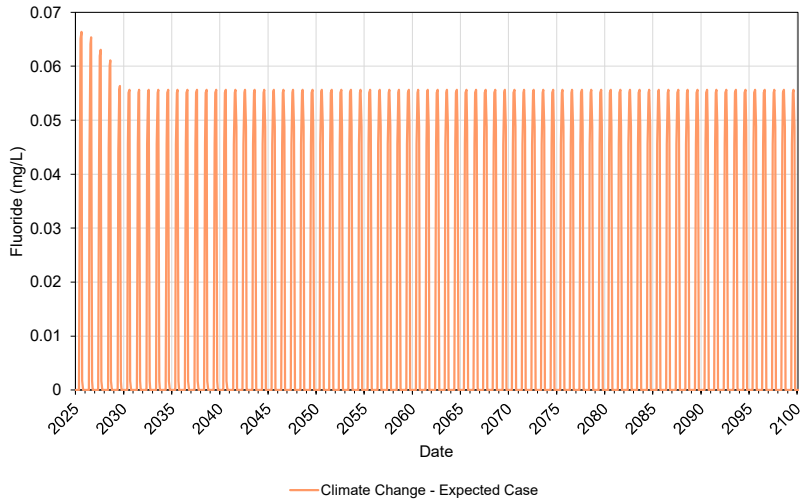


Figure D3 Time Series Plots for Fluoride (mg/L)





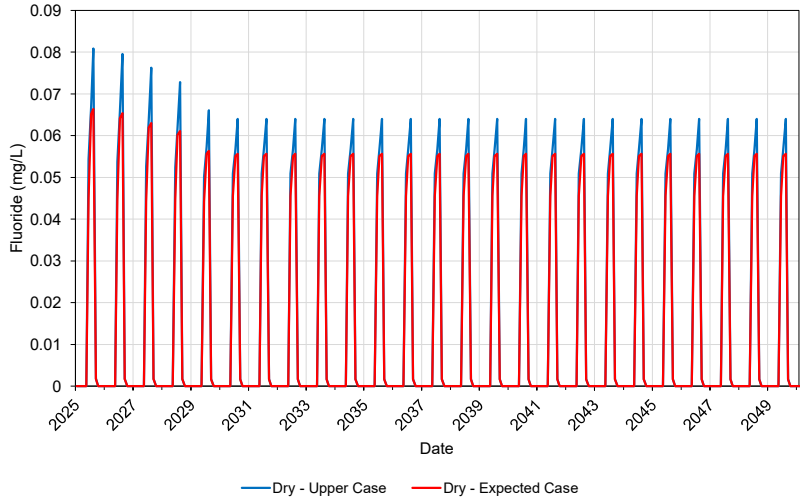
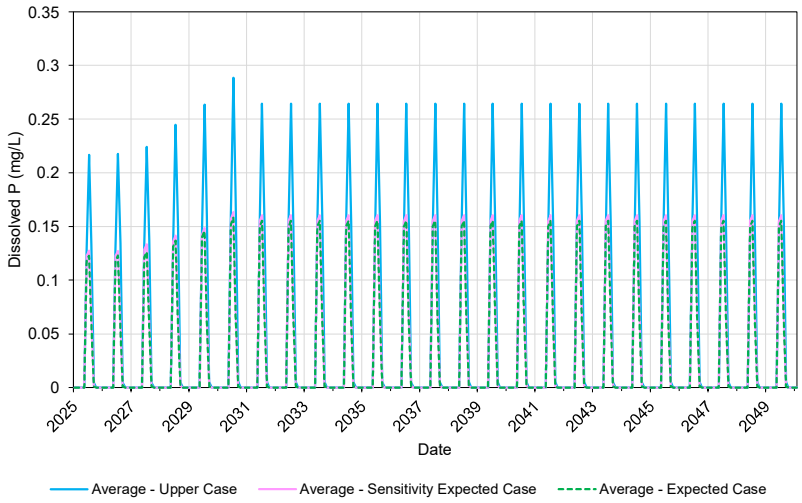
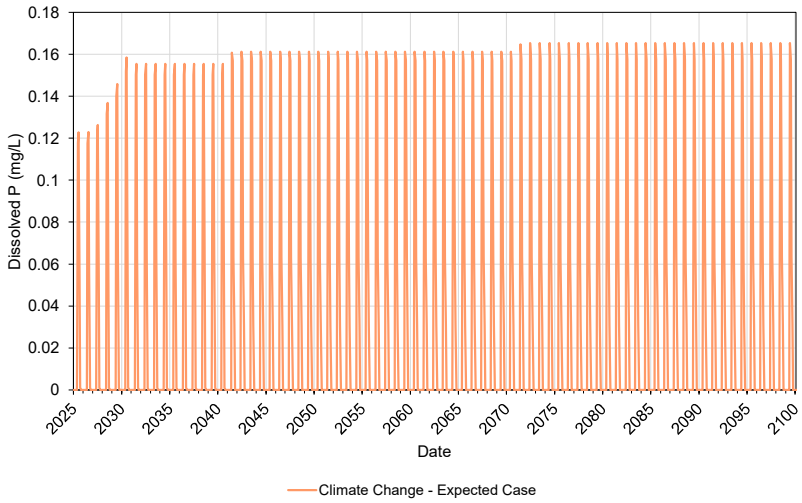


Figure D4 Time Series Plots for Dissolved P (mg/L)





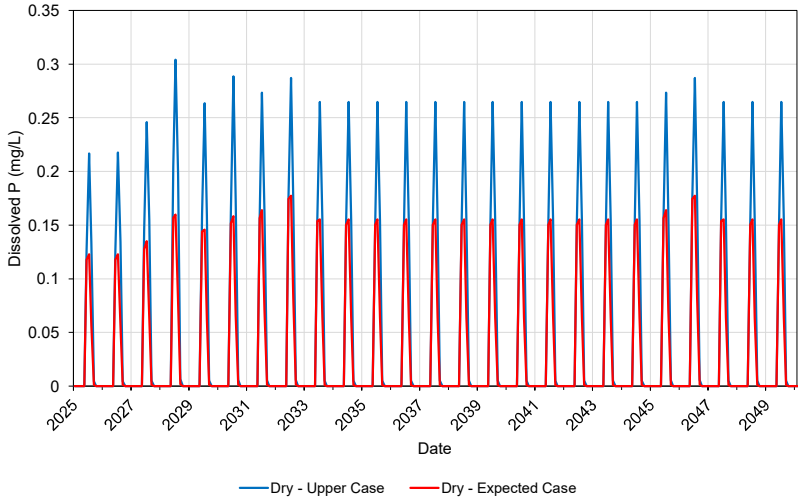
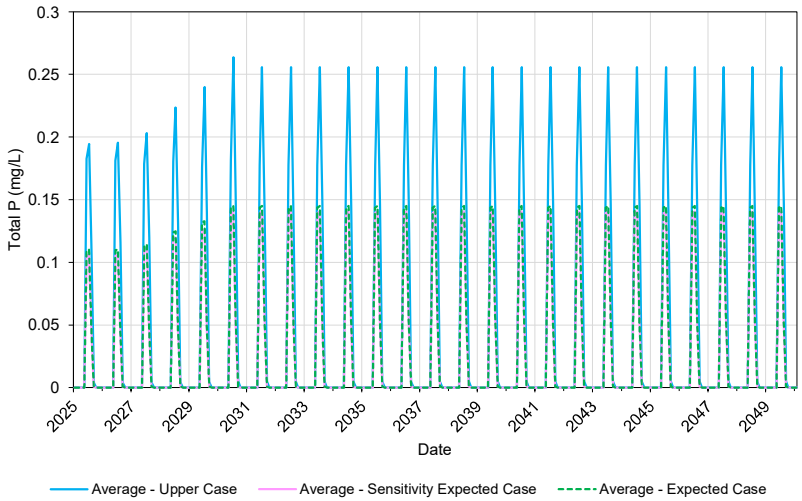
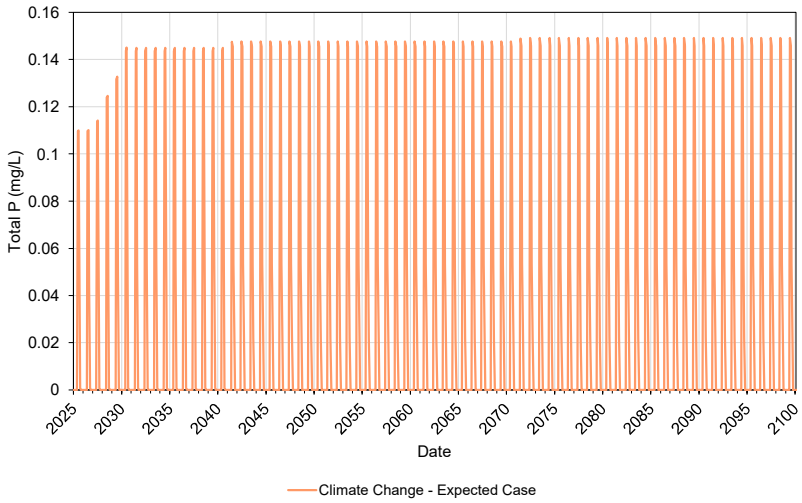


Figure D5 Time Series Plots for Total P (mg/L)





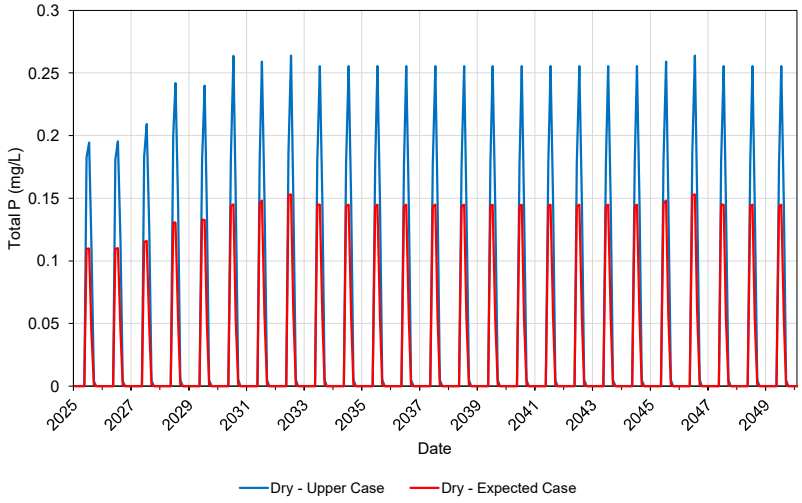
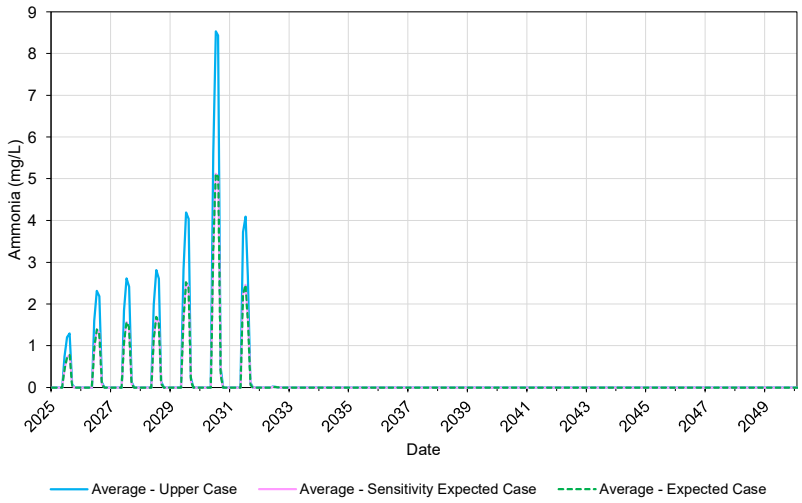
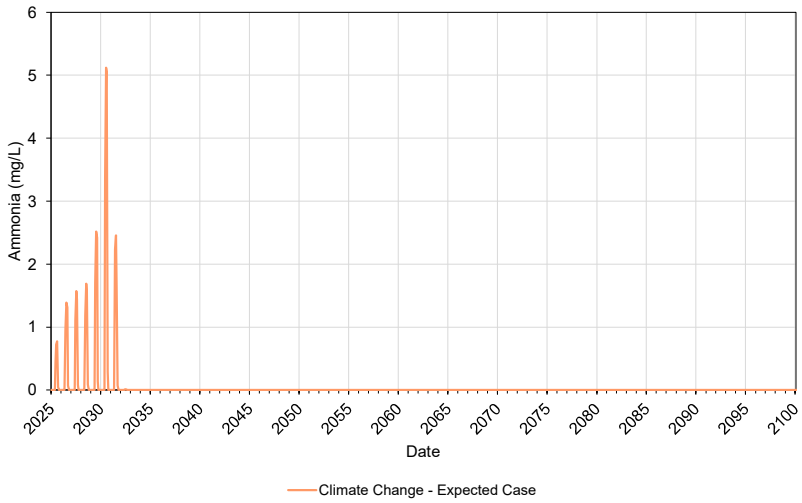


Figure D6 Time Series Plots for Ammonia (mg/L)





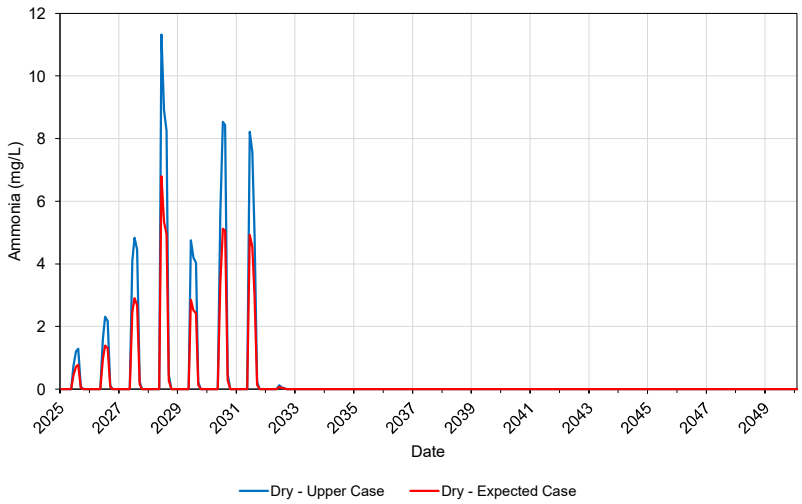
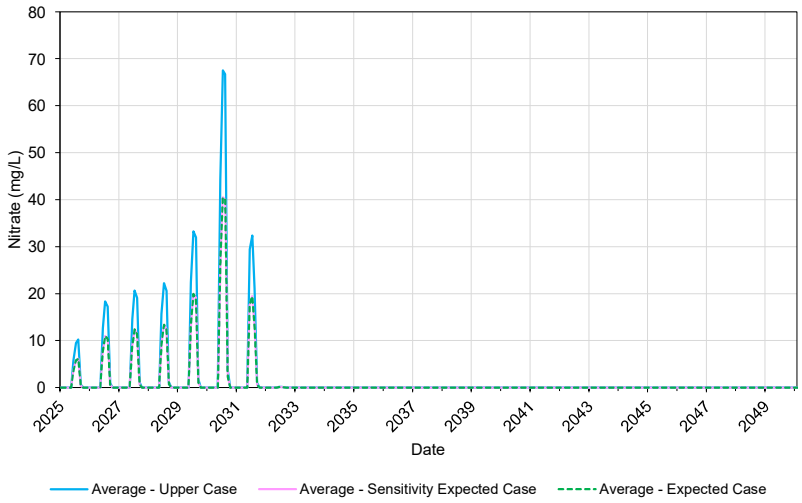
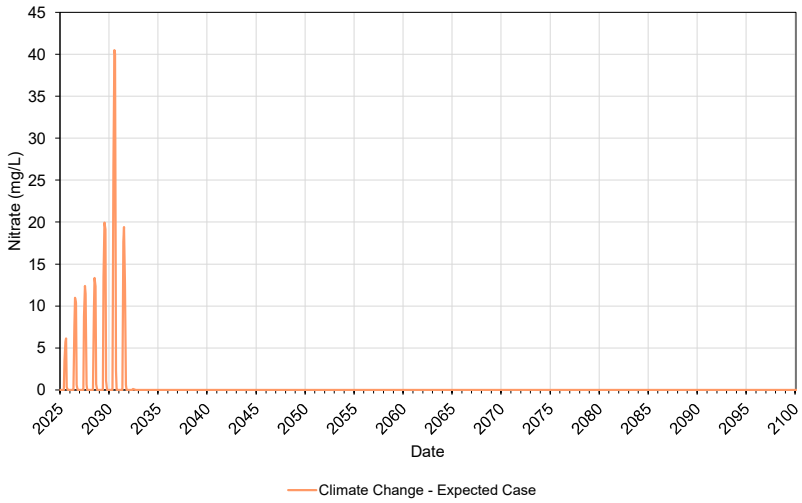


Figure D7 Time Series Plots for Nitrate (mg/L)





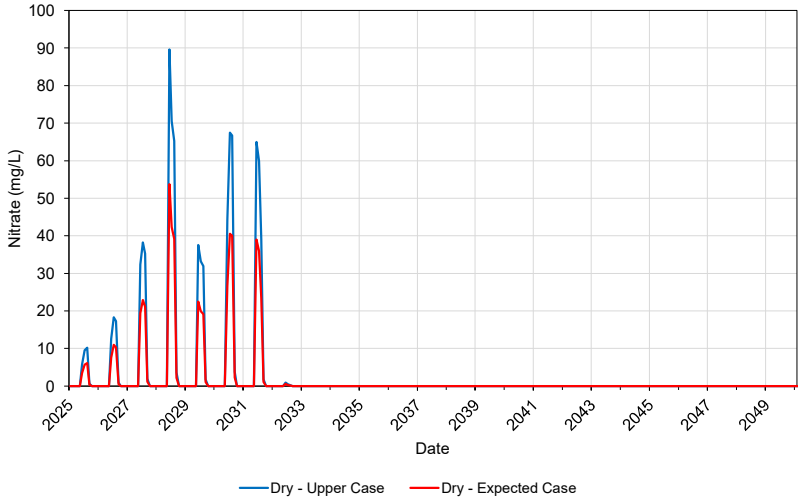
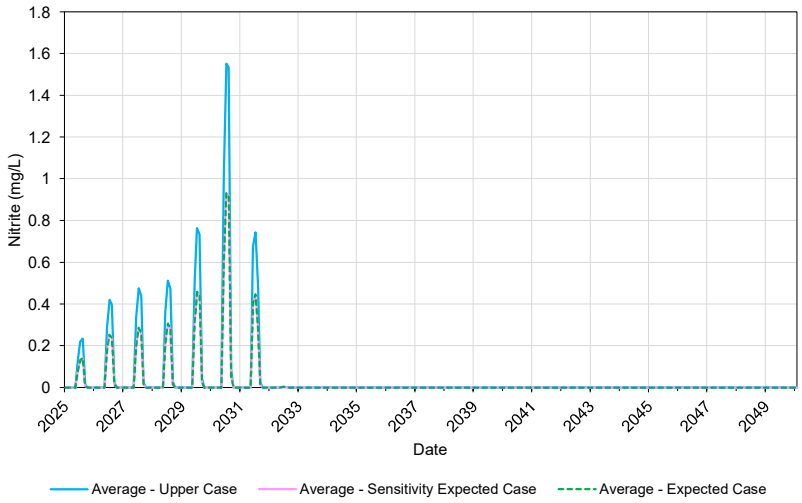
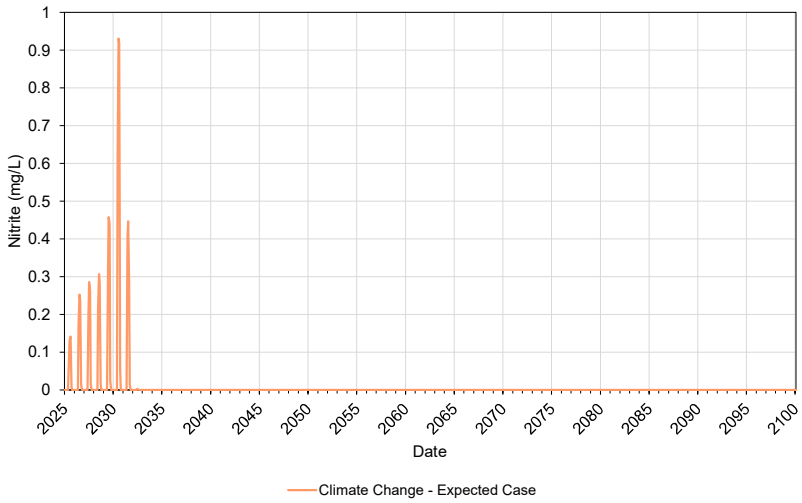


Figure D8 Time Series Plots for Nitrite (mg/L)





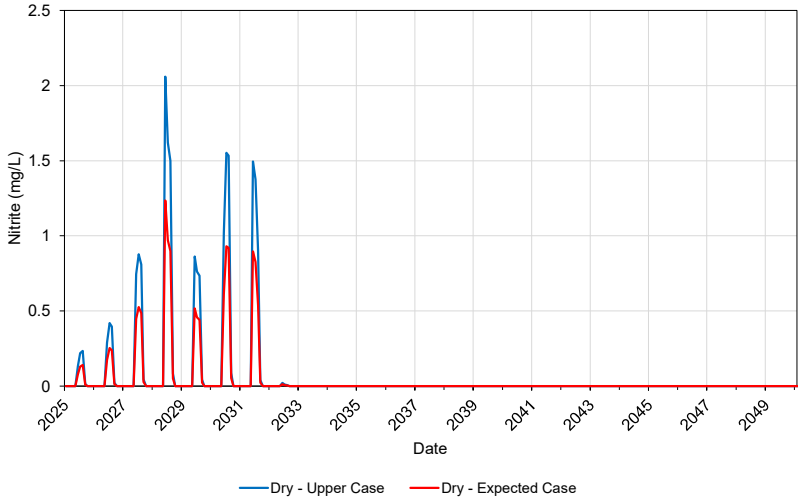
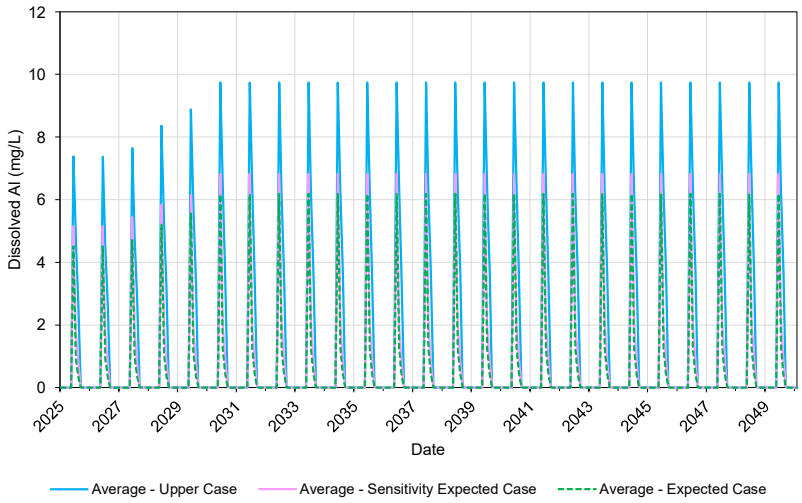
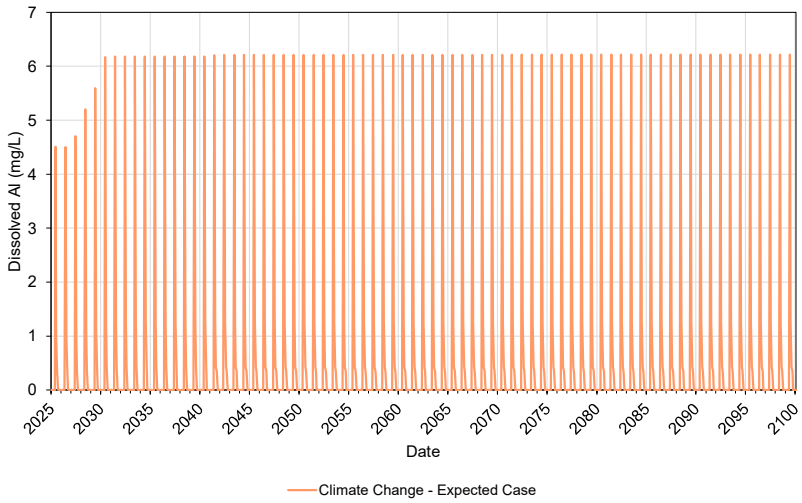


Figure D9 Time Series Plots for Dissolved Al (mg/L)





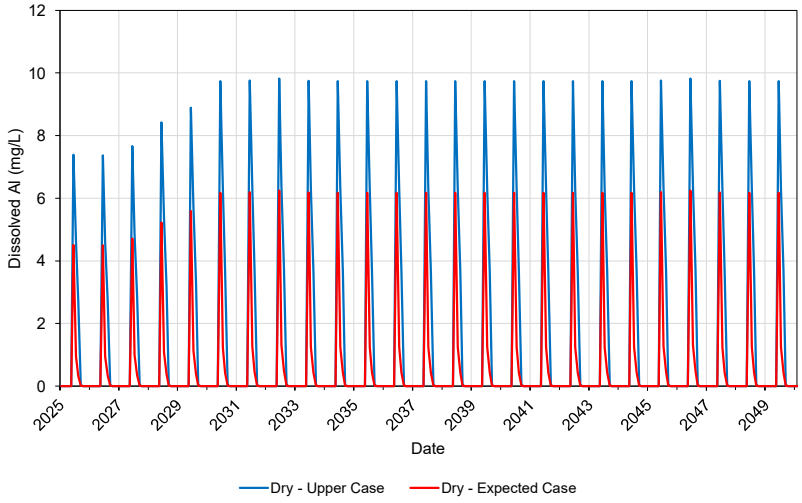
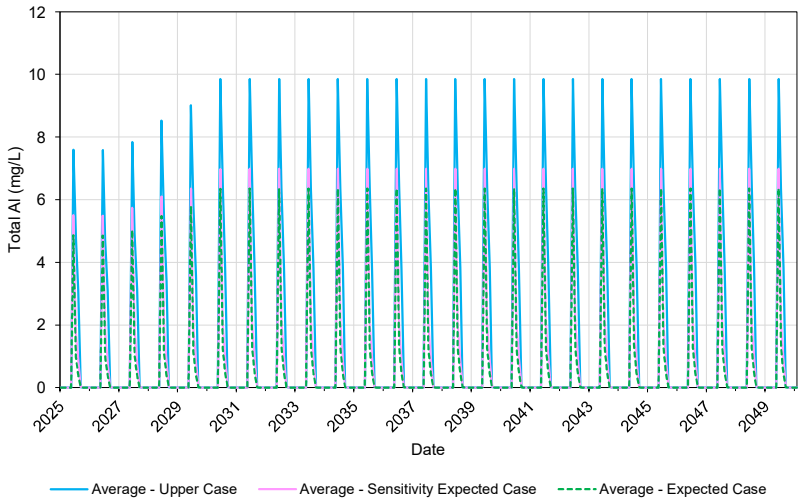
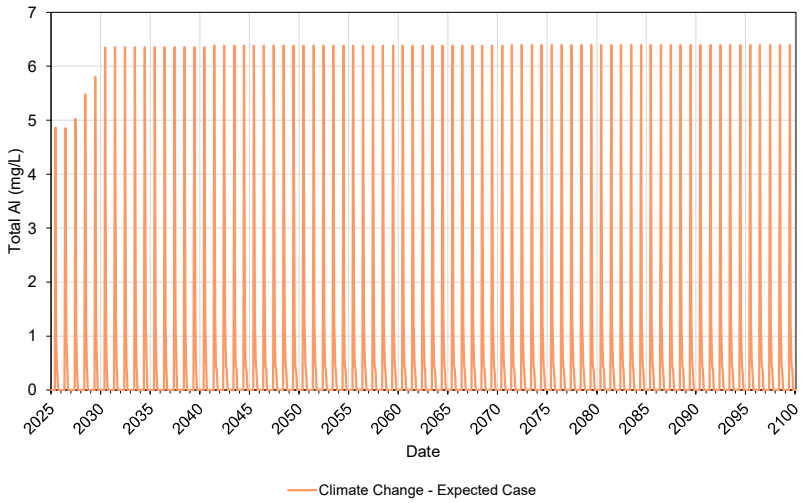


Figure D10 Time Series Plots for Total Al (mg/L)





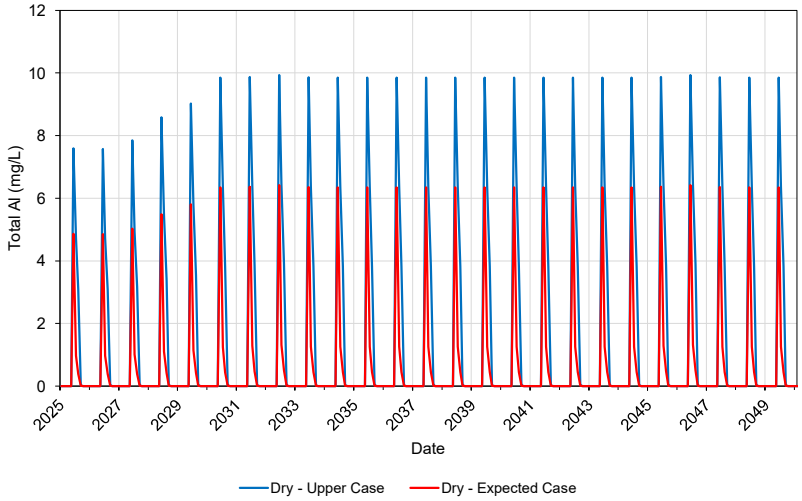
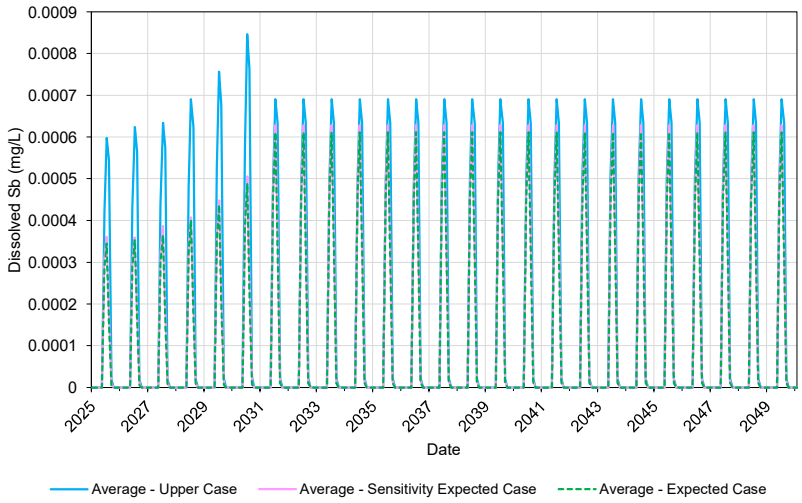
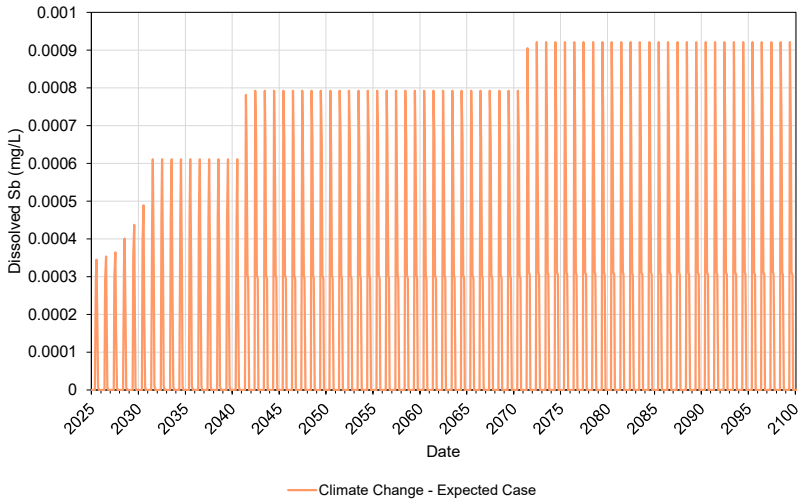


Figure D11 Time Series Plots for Dissolved Sb (mg/L)





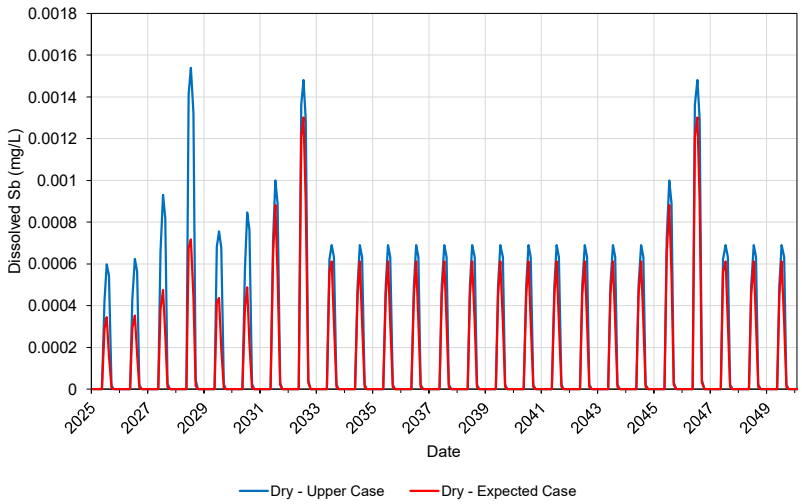
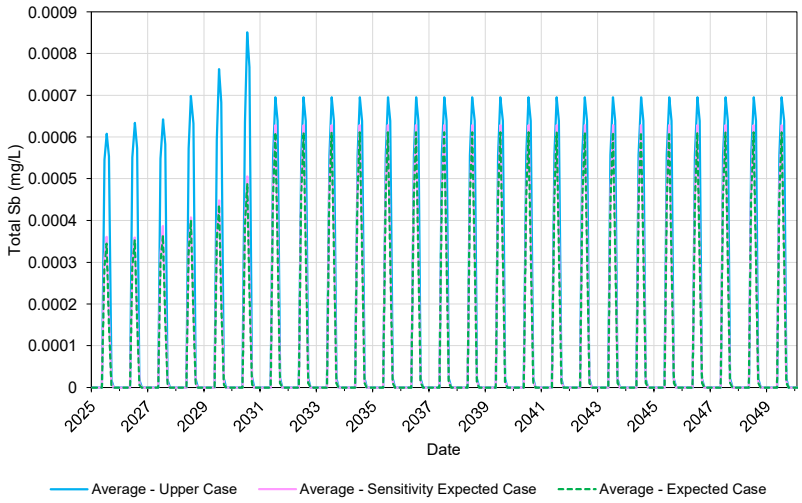
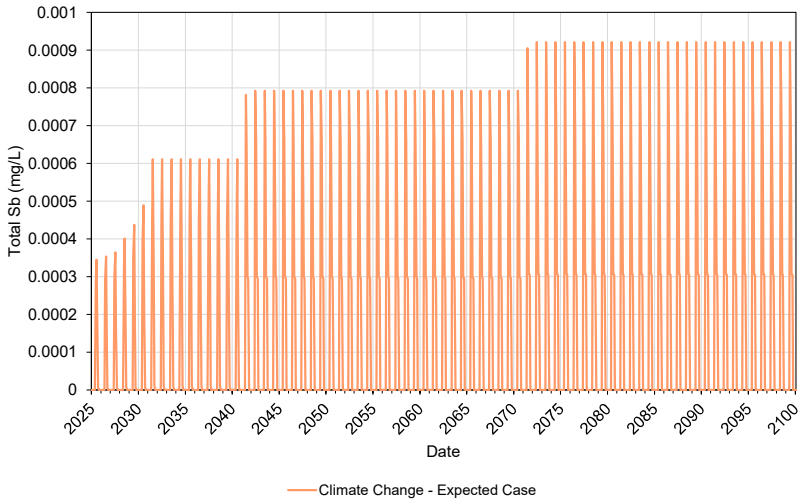


Figure D12 Time Series Plots for Total Sb (mg/L)





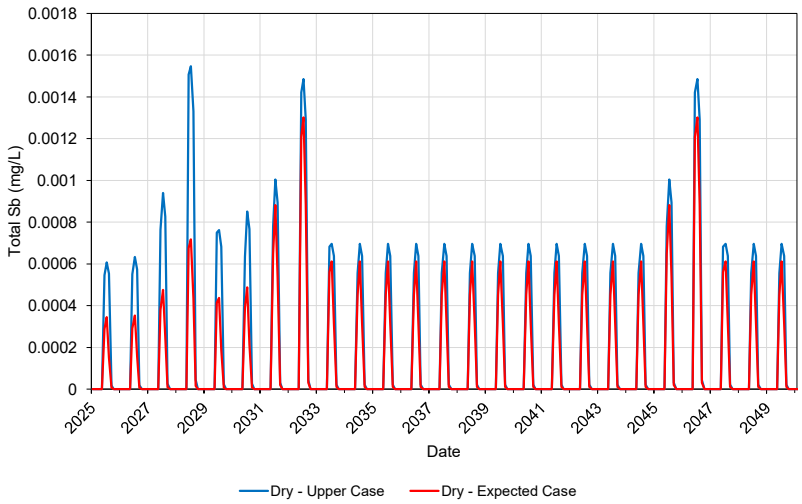


Figure D13 Time Series Plots for Dissolved As (mg/L)

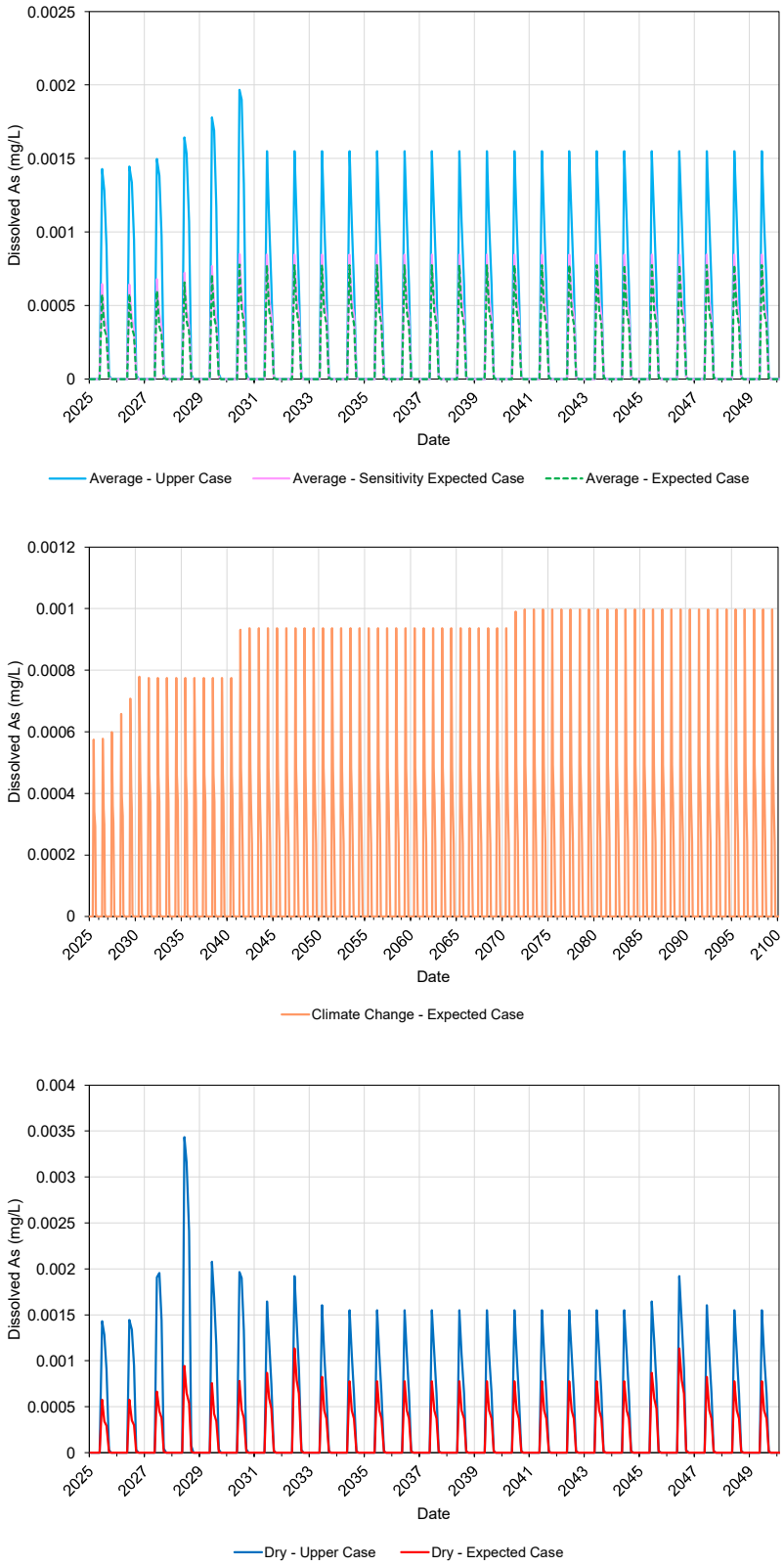
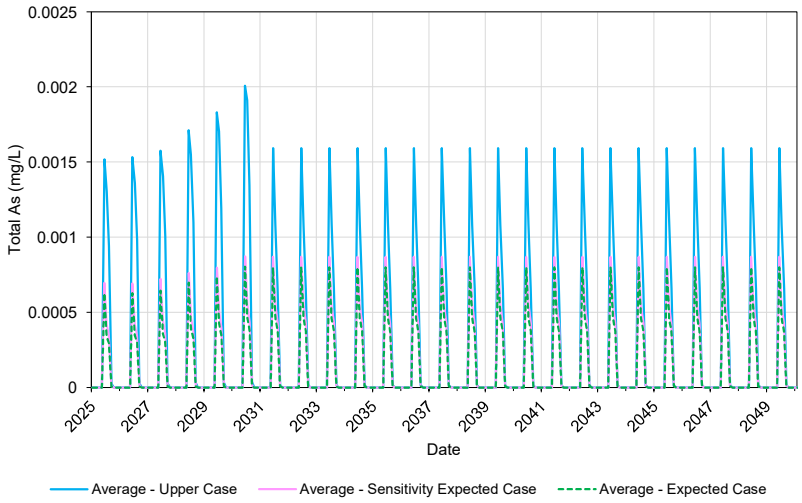
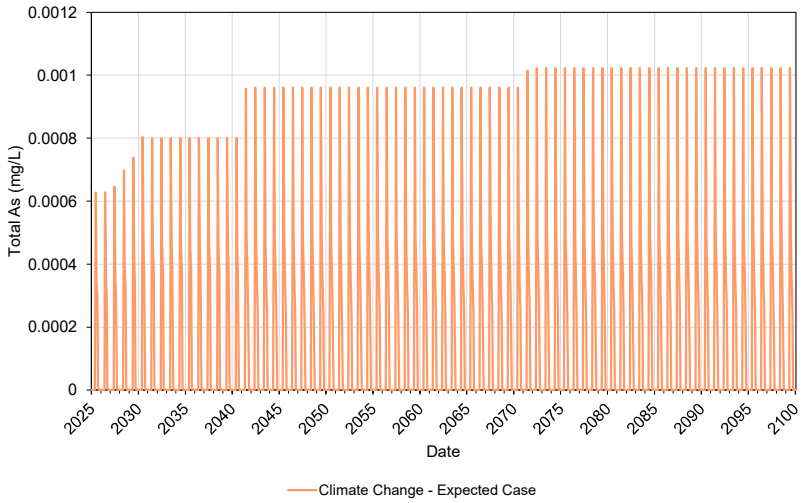


Figure D14 Time Series Plots for Total As (mg/L)





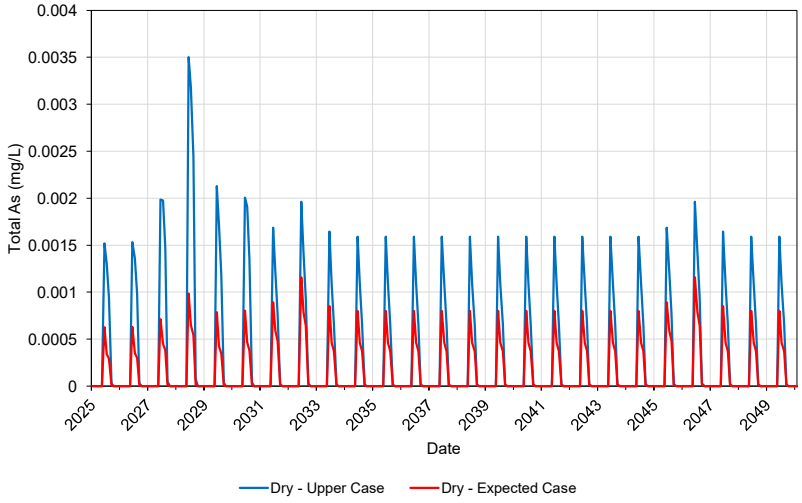


Figure D15 Time Series Plots for Dissolved Ba (mg/L)

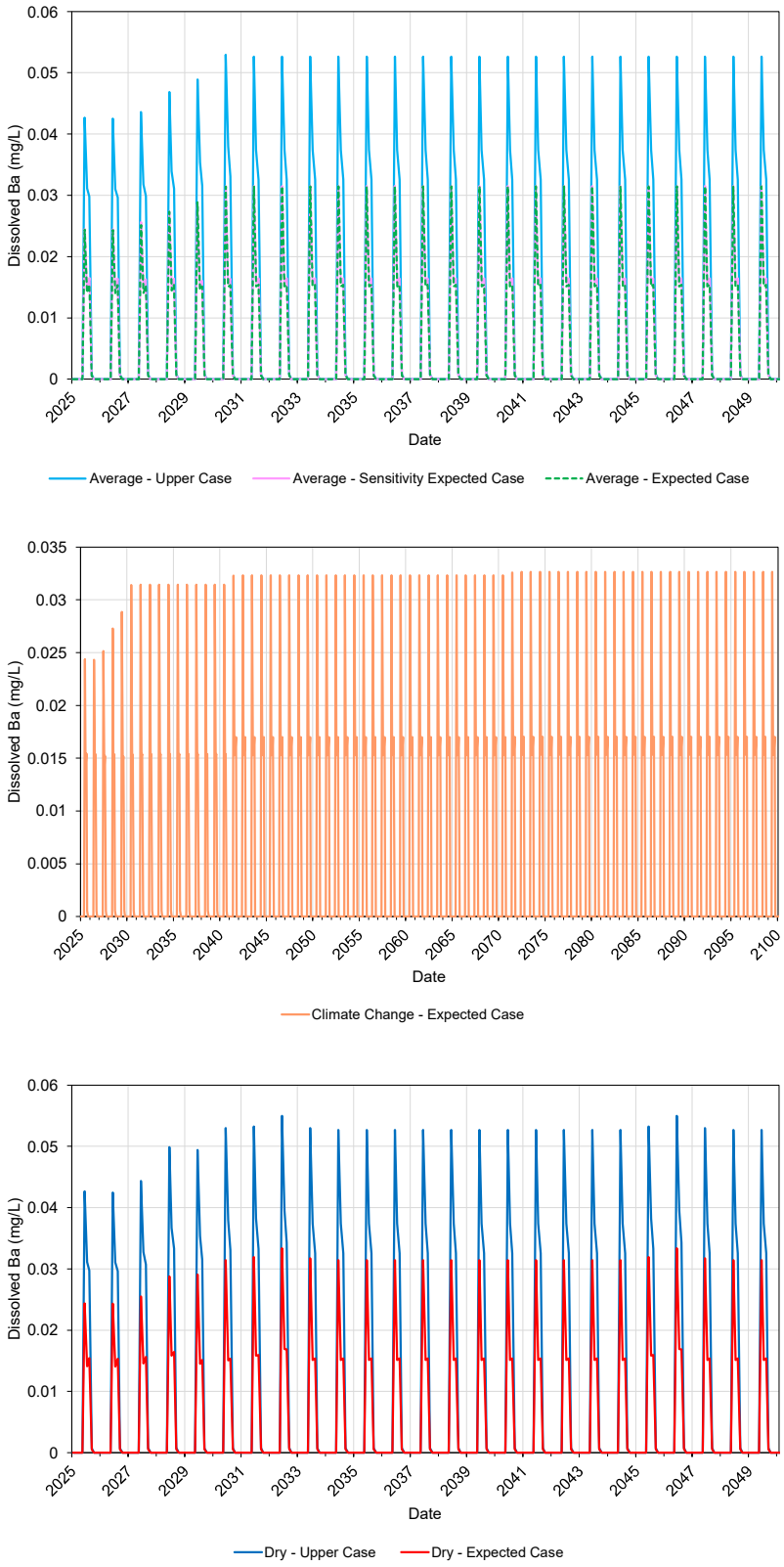
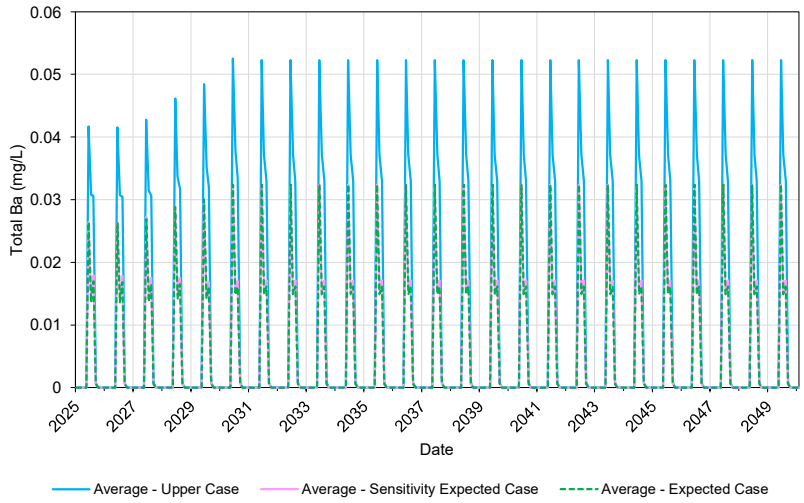
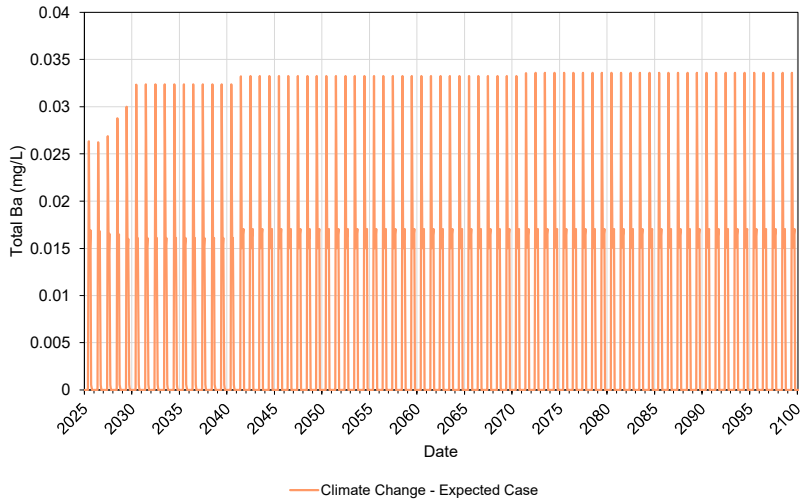


Figure D16 Time Series Plots for Total Ba (mg/L)





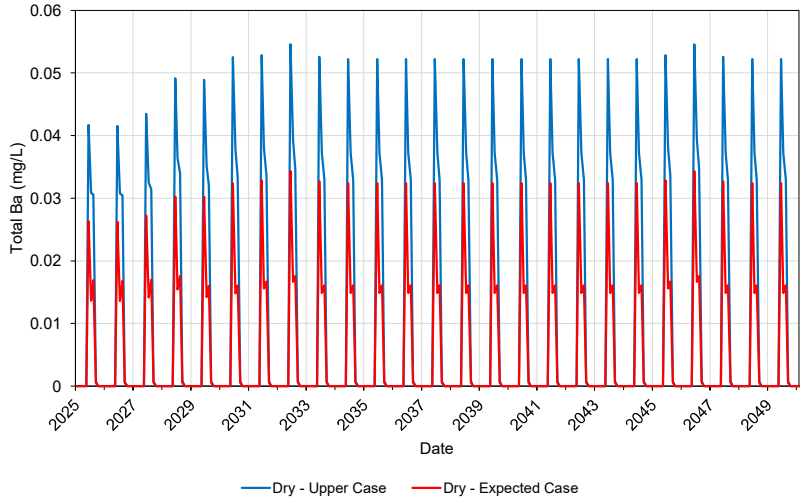
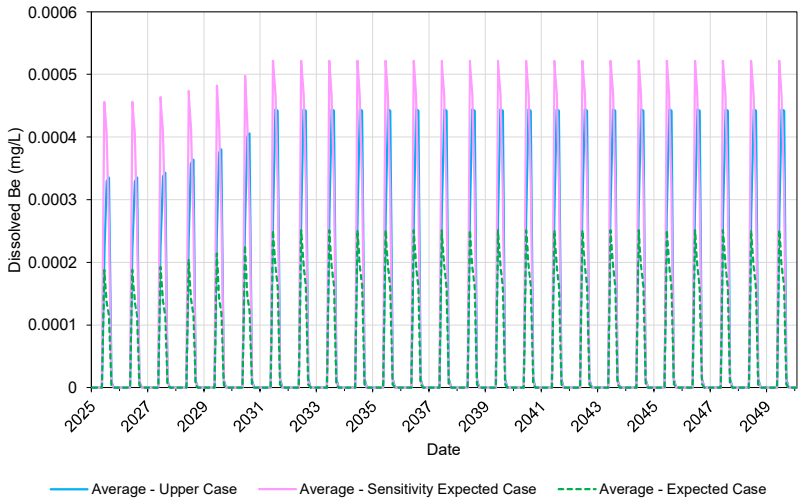
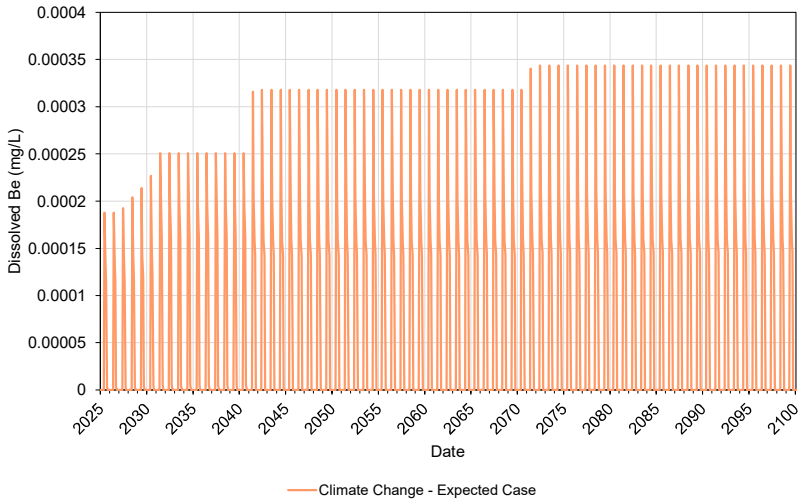


Figure D17 Time Series Plots for Dissolved Be (mg/L)





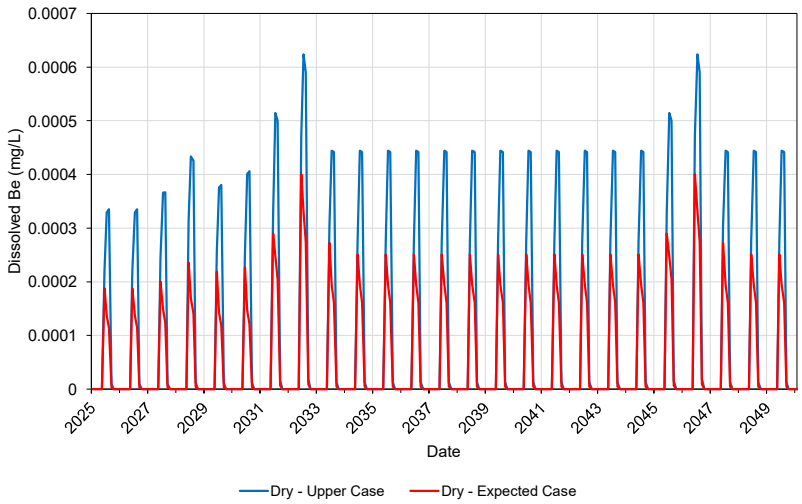
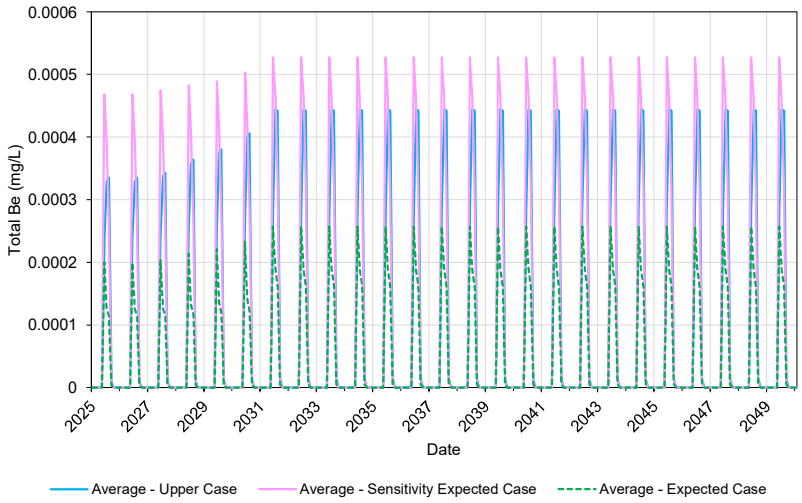
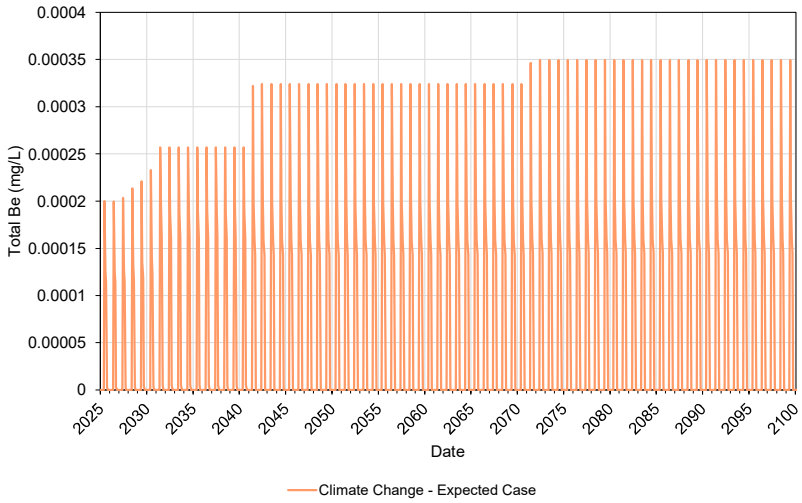


Figure D18 Time Series Plots for Total Be (mg/L)





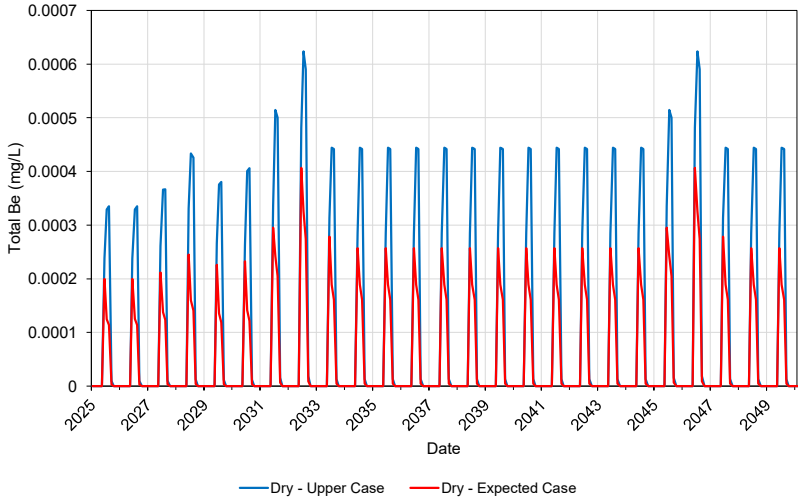


Figure D19 Time Series Plots for Dissolved Bi (mg/L)

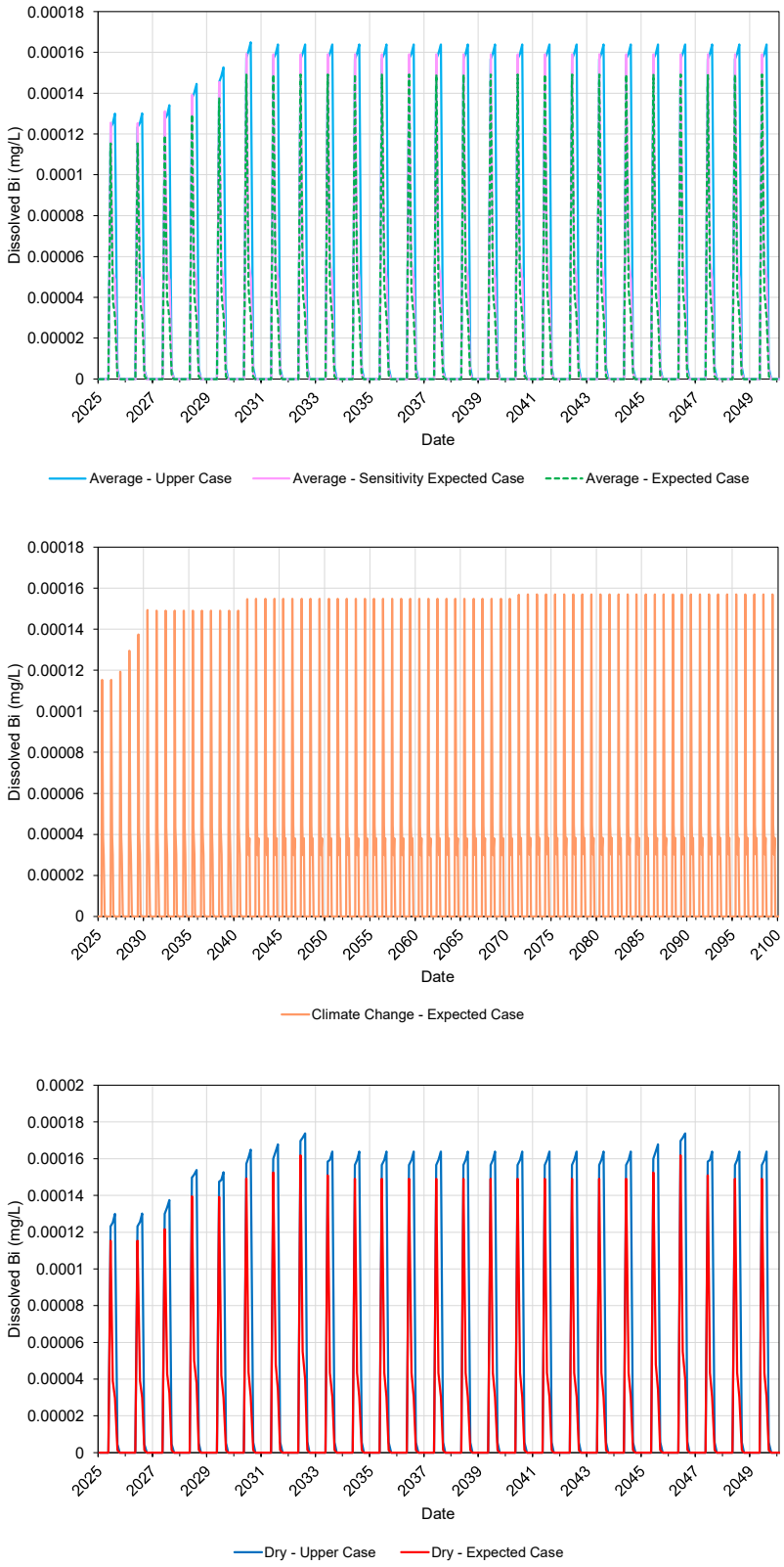
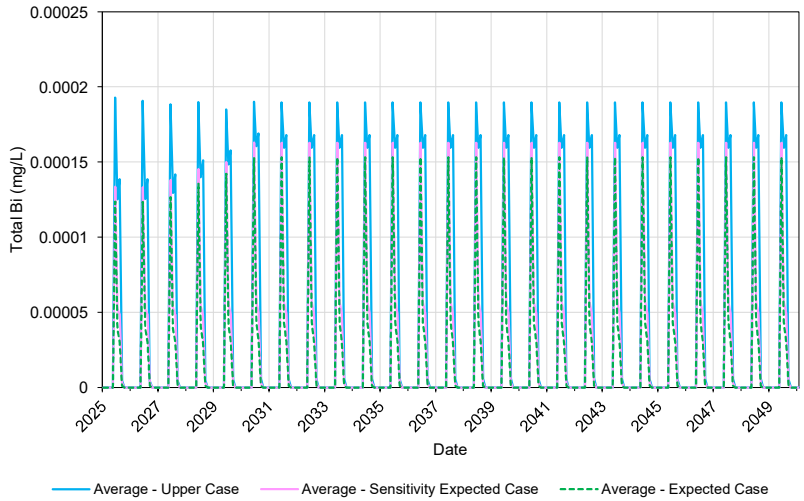
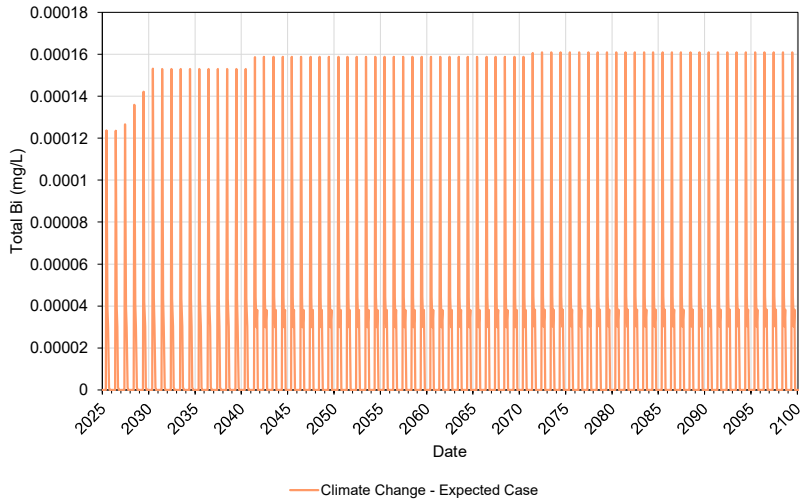


Figure D20 Time Series Plots for Total Bi (mg/L)





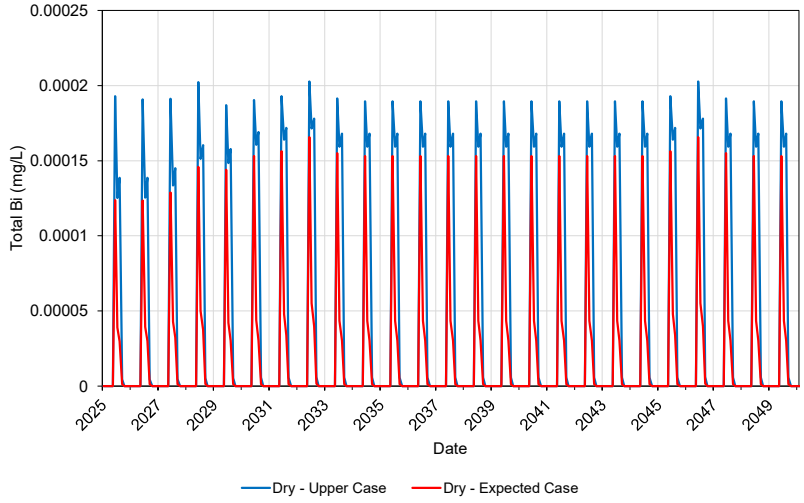
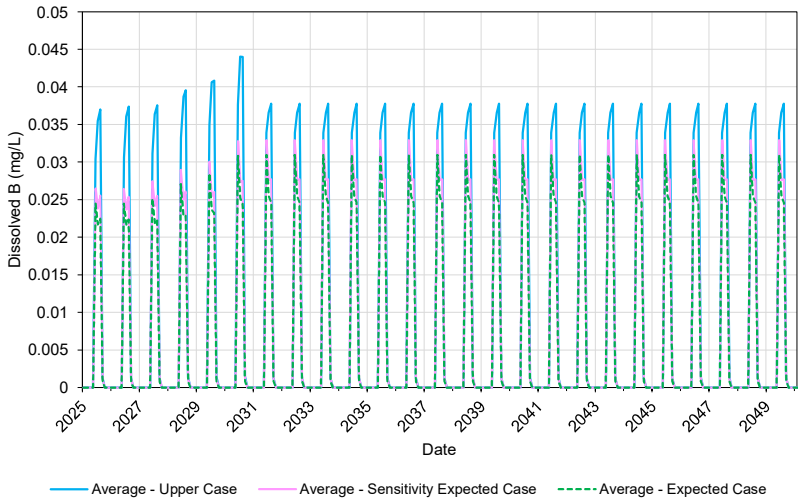
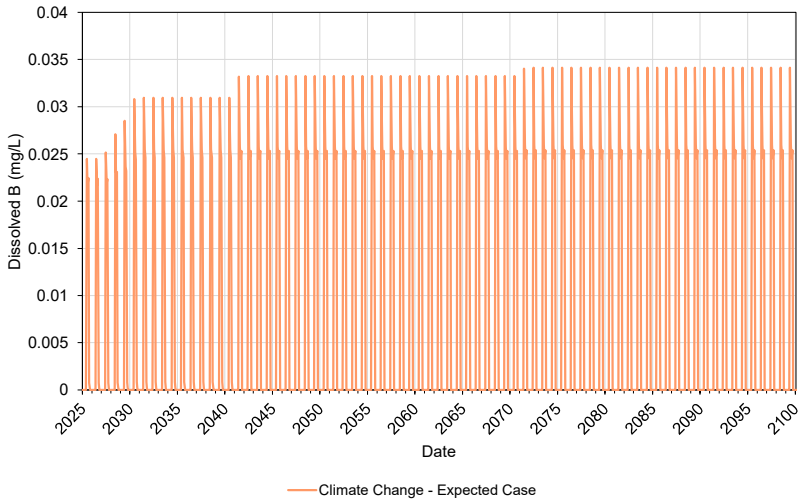


Figure D21 Time Series Plots for Dissolved B (mg/L)





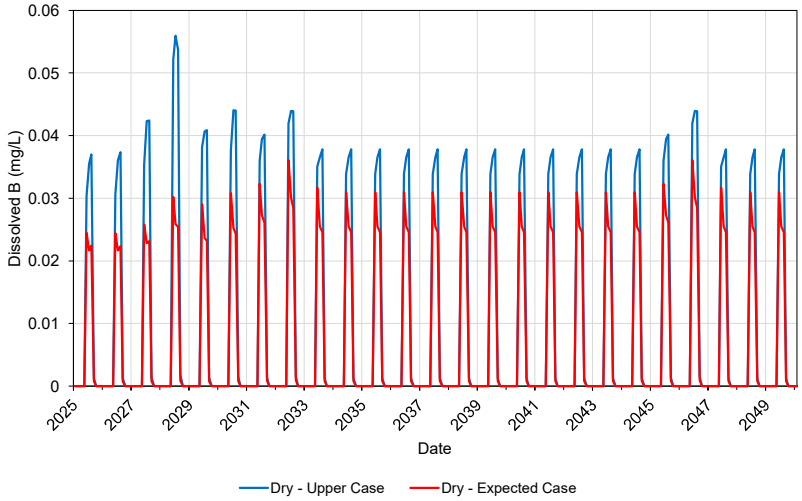
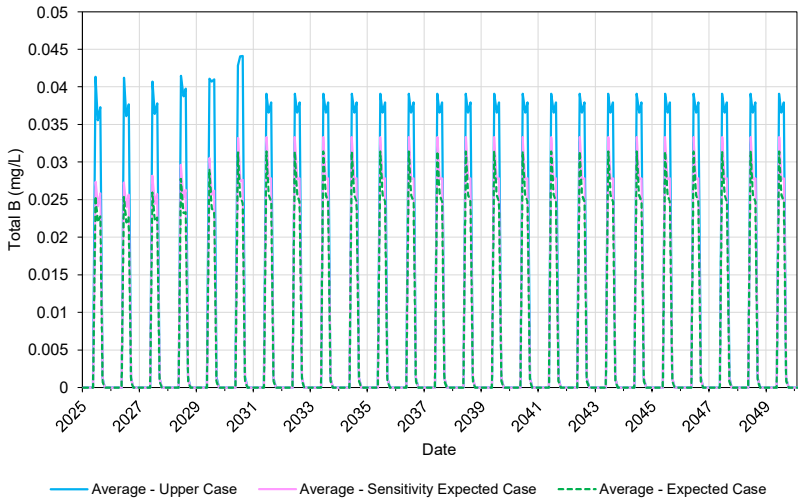
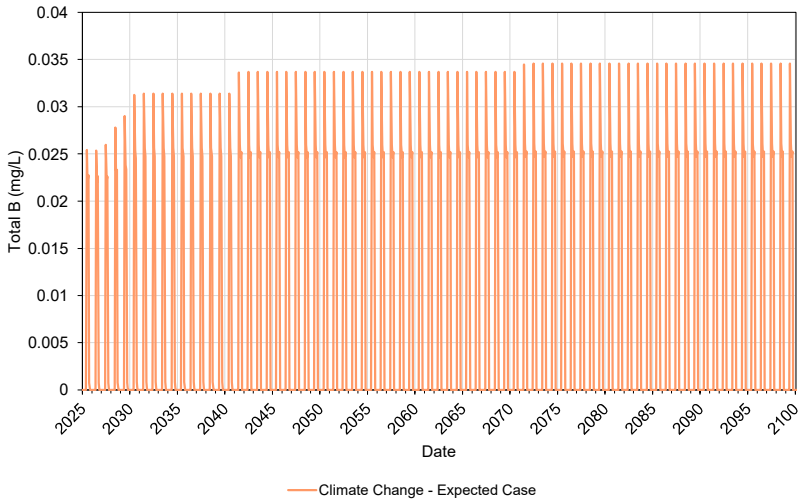


Figure D22 Time Series Plots for Total B (mg/L)





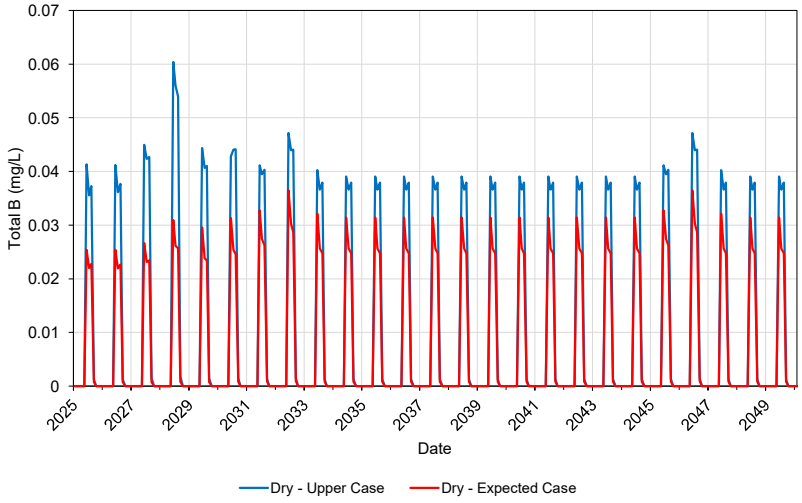
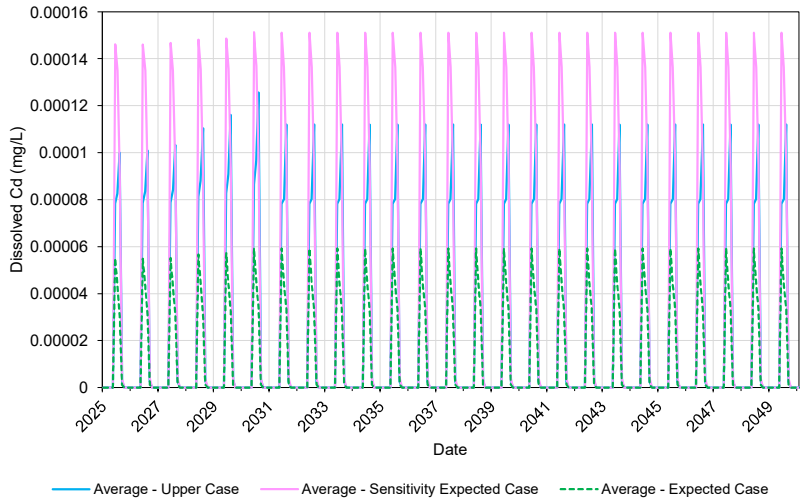
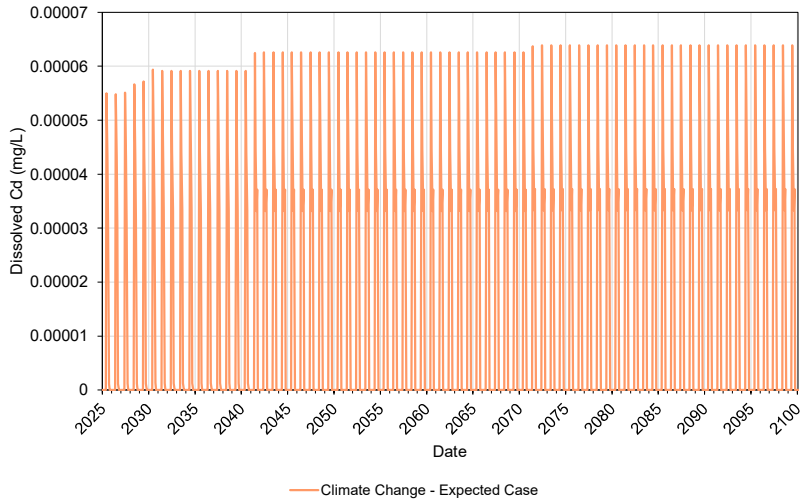


Figure D23 Time Series Plots for Dissolved Cd (mg/L)





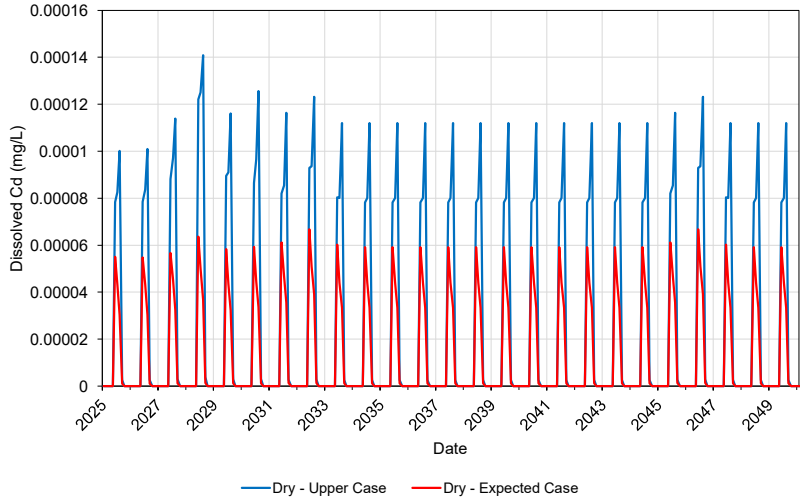
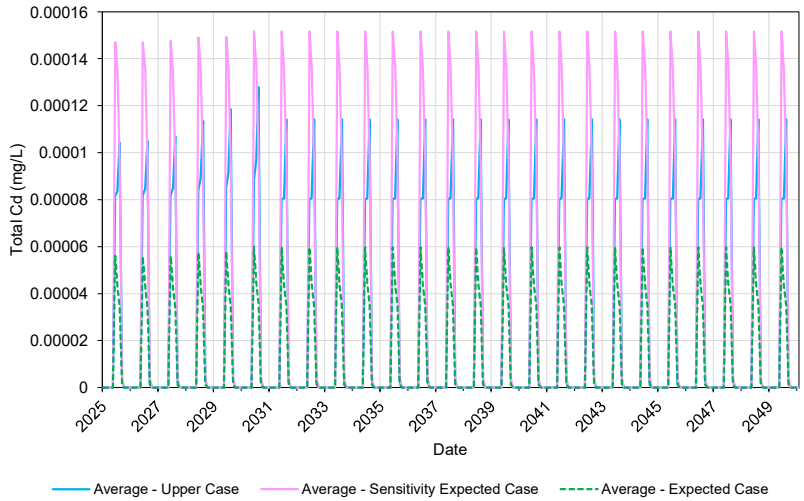
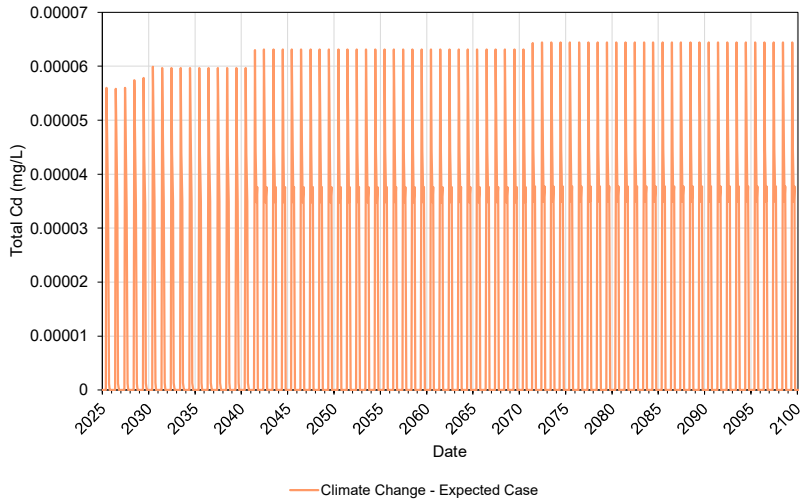


Figure D24 Time Series Plots for Total Cd (mg/L)





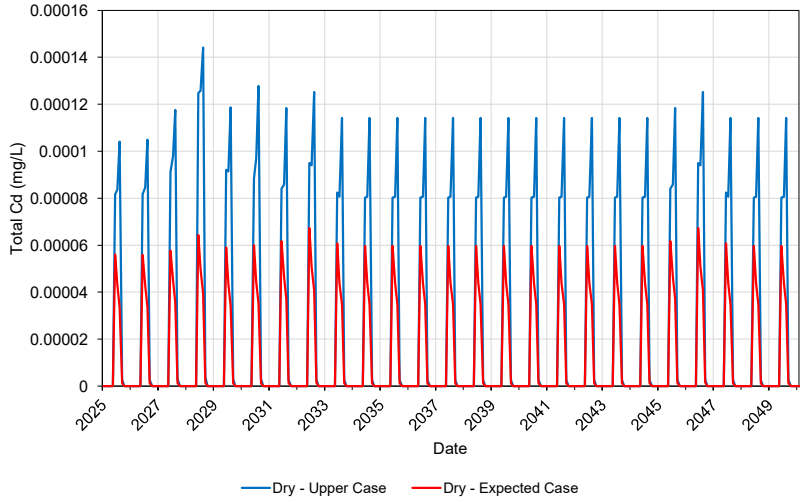
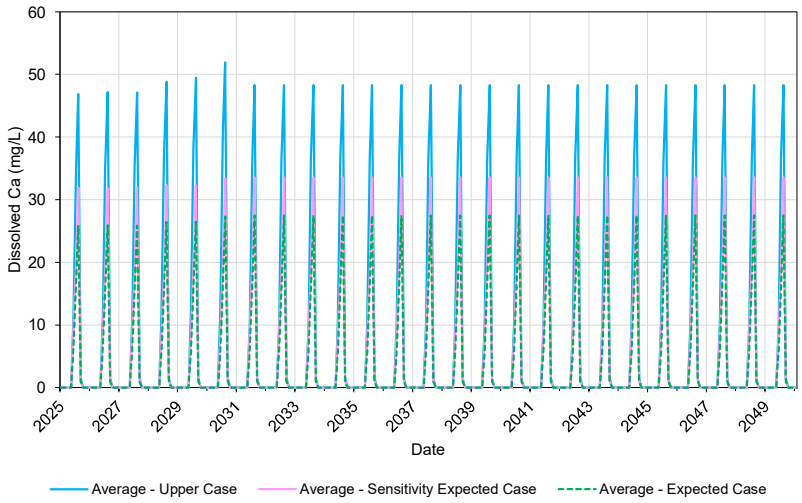
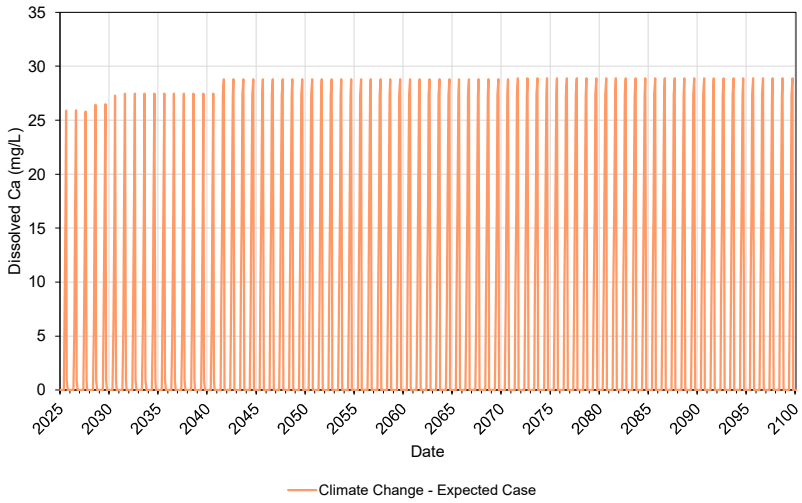


Figure D25 Time Series Plots for Dissolved Ca (mg/L)





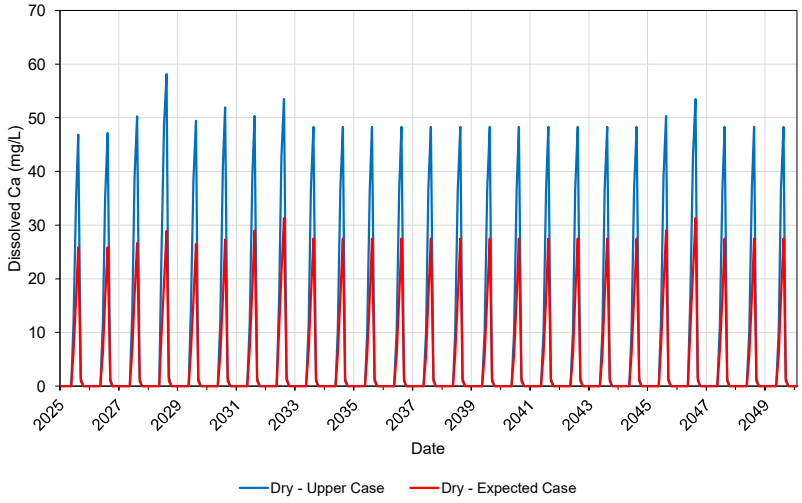
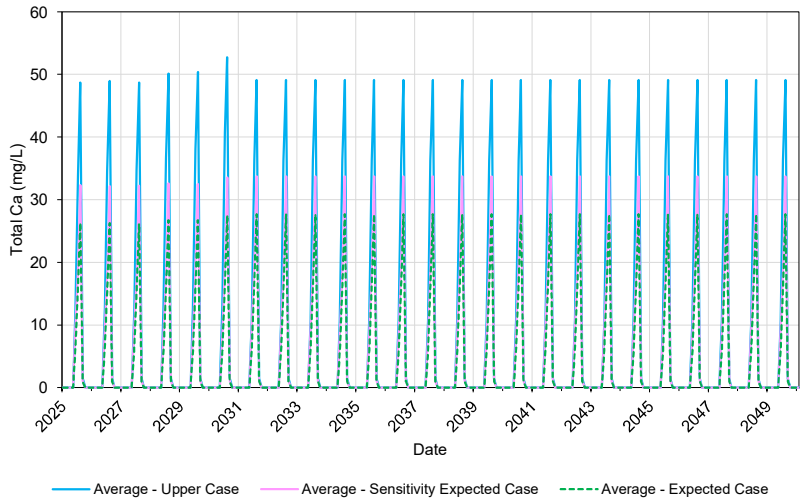
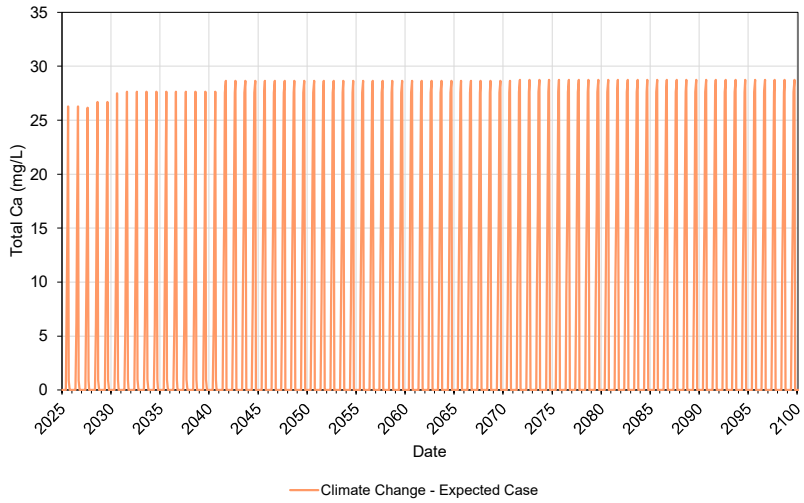


Figure D26 Time Series Plots for Total Ca (mg/L)





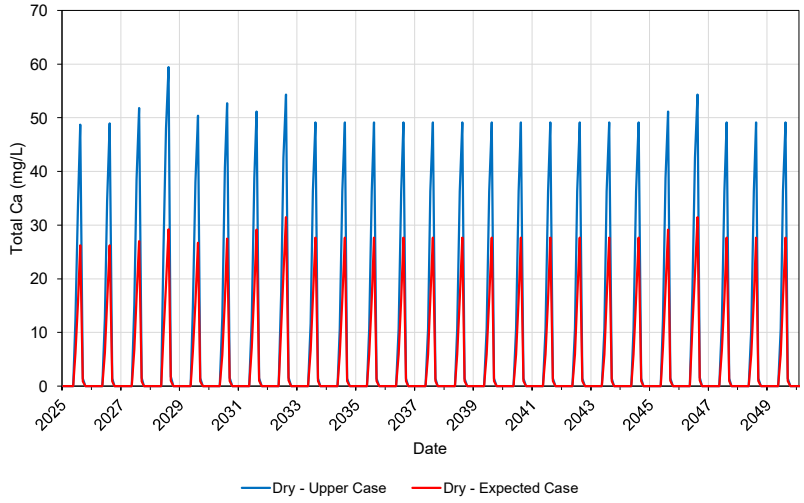


Figure D27 Time Series Plots for Dissolved Cr (mg/L)

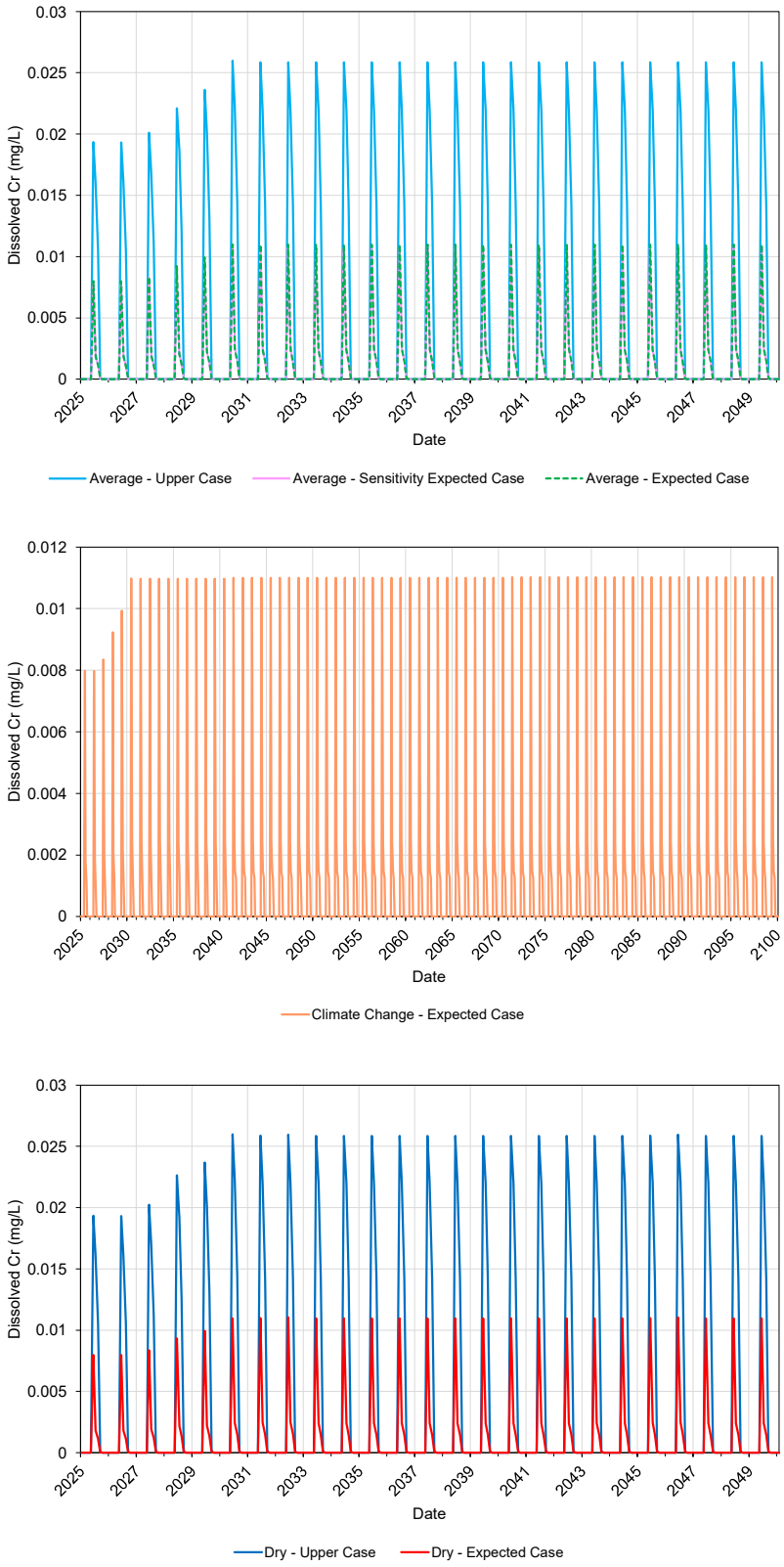
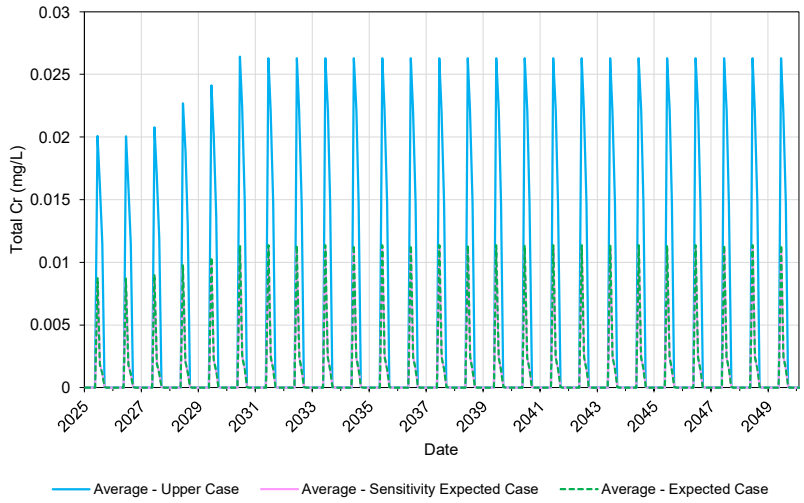
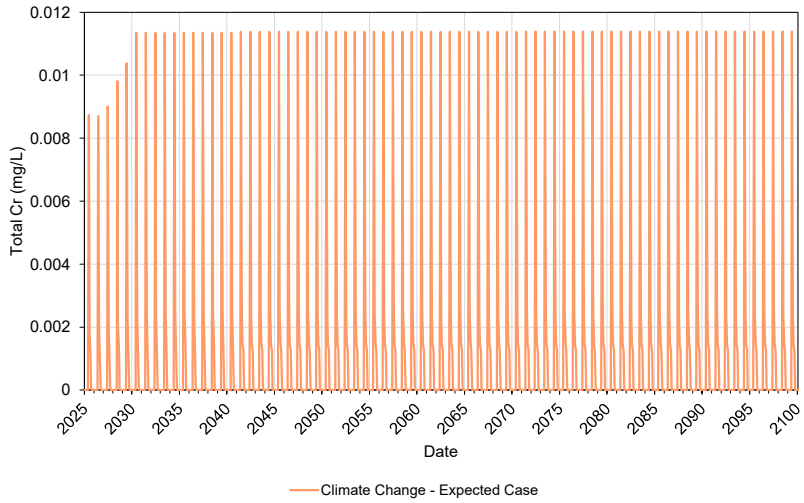


Figure D28 Time Series Plots for Total Cr (mg/L)





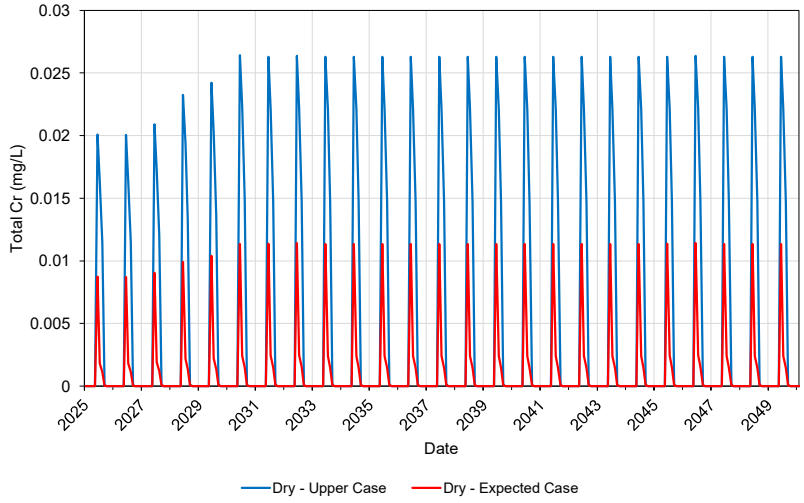
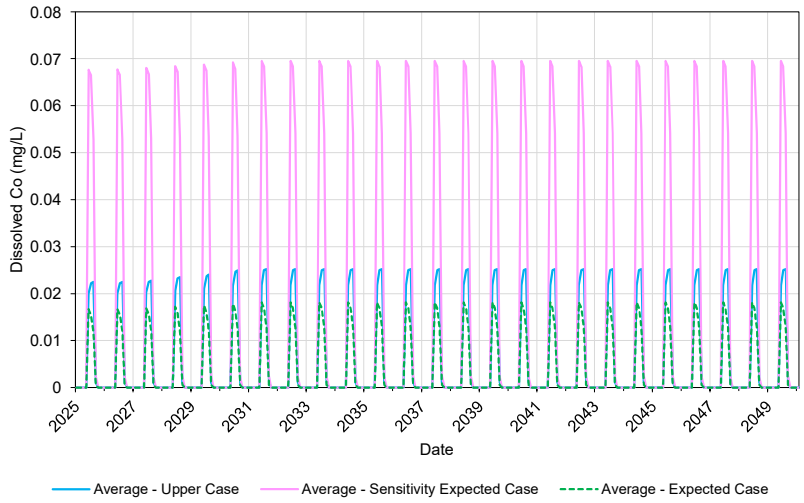
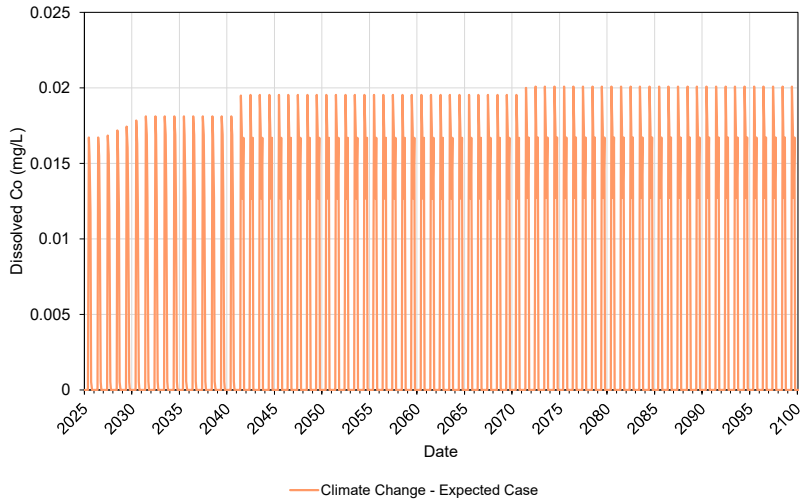


Figure D29 Time Series Plots for Dissolved Co (mg/L)





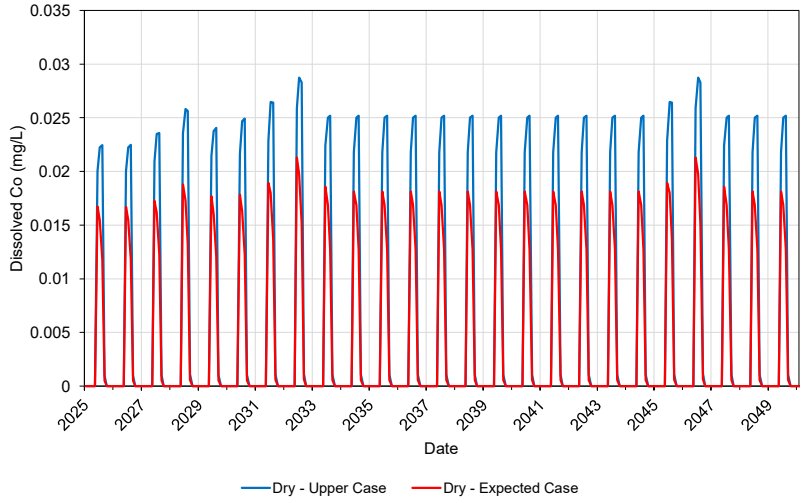
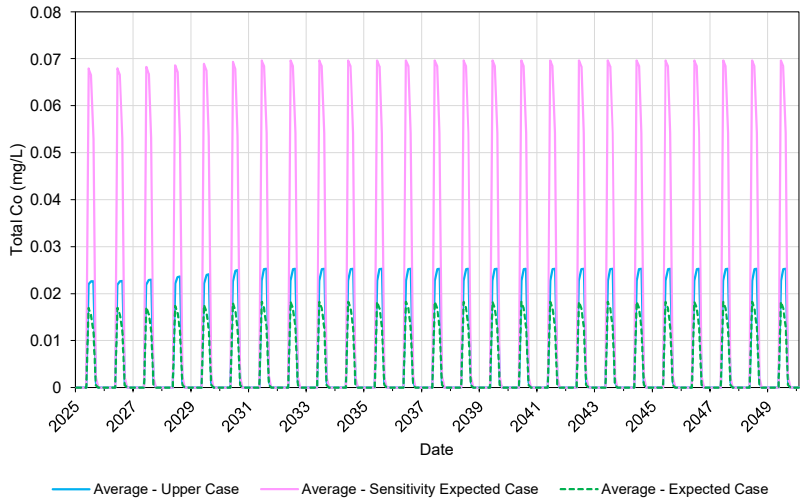
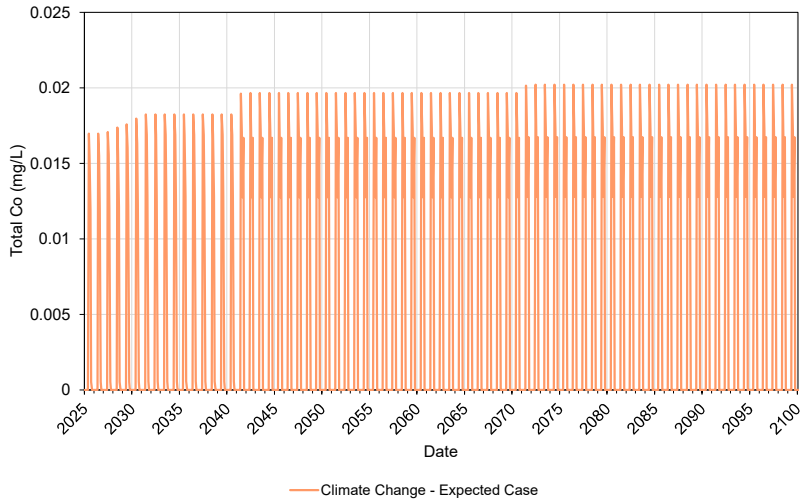


Figure D30 Time Series Plots for Total Co (mg/L)





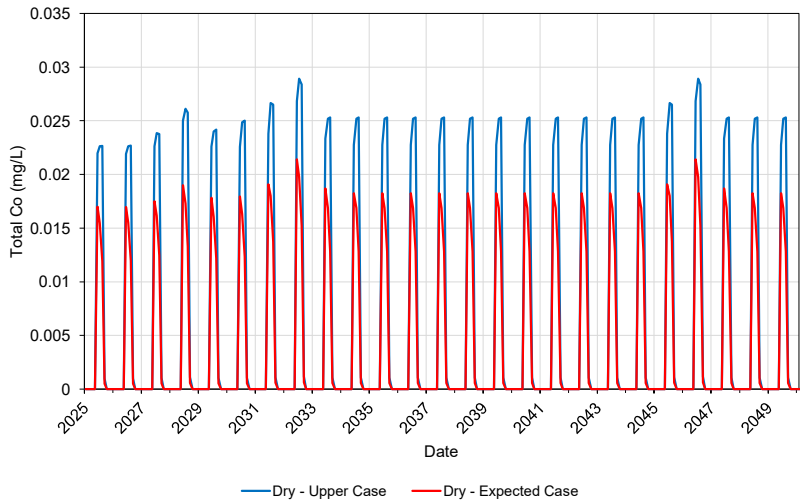
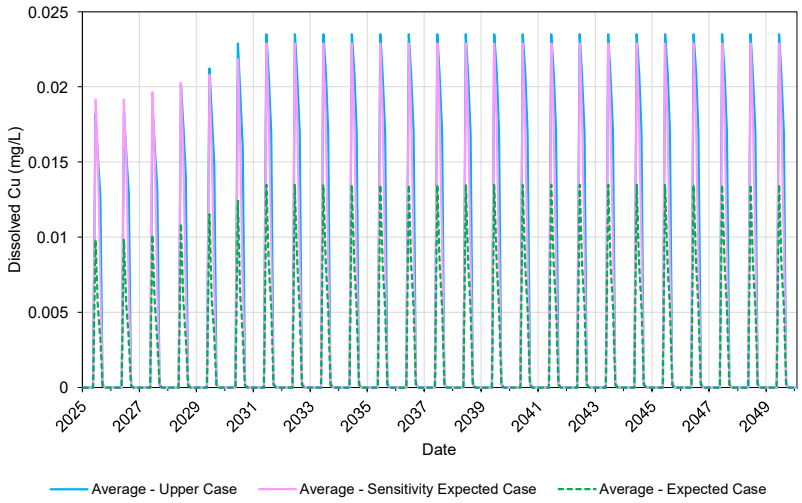
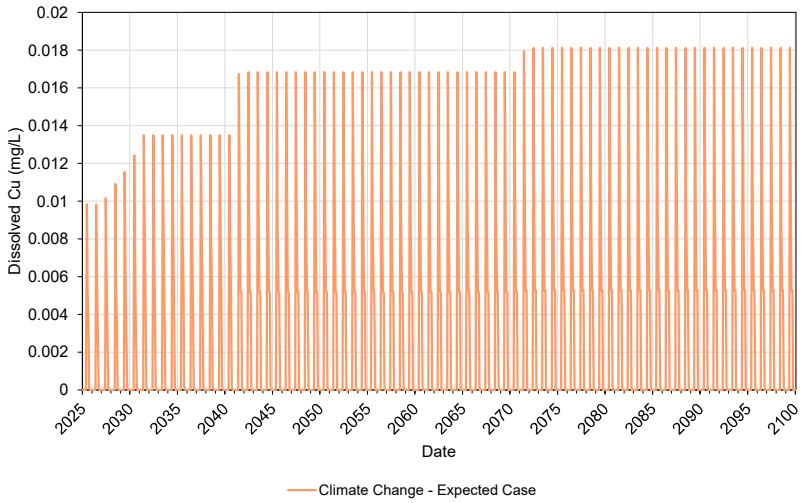


Figure D31 Time Series Plots for Dissolved Cu (mg/L)





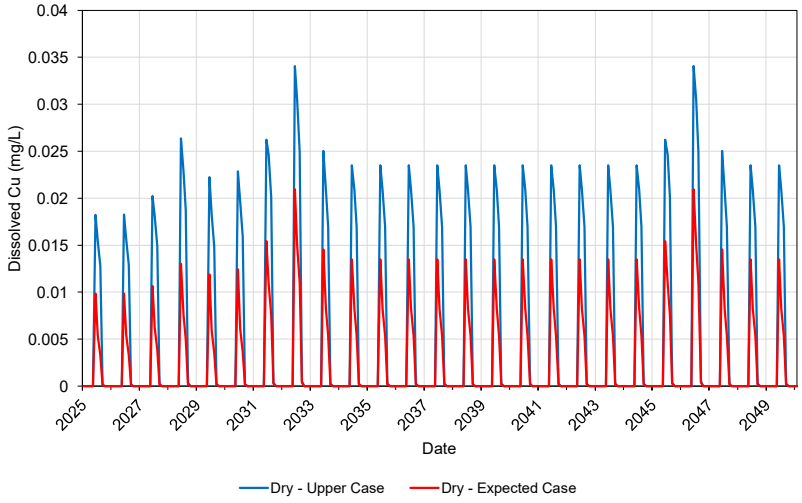
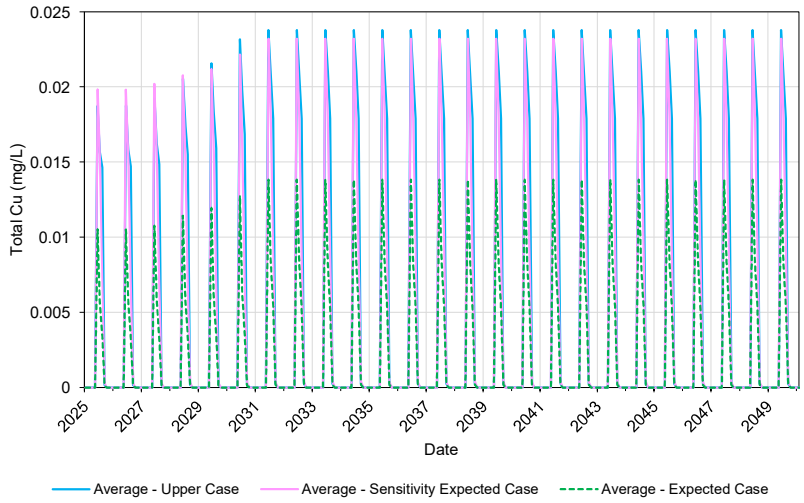
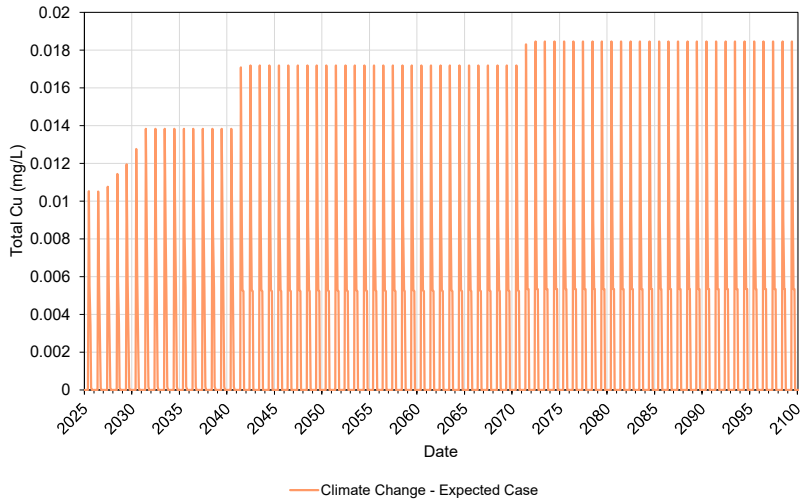


Figure D32 Time Series Plots for Total Cu (mg/L)





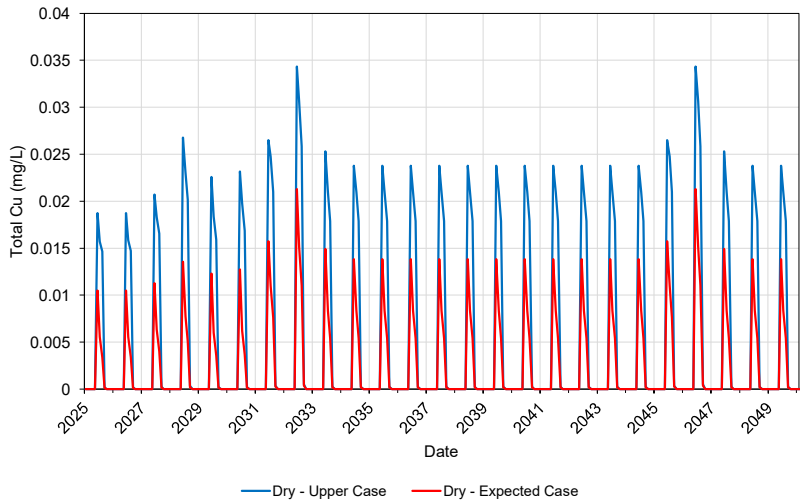
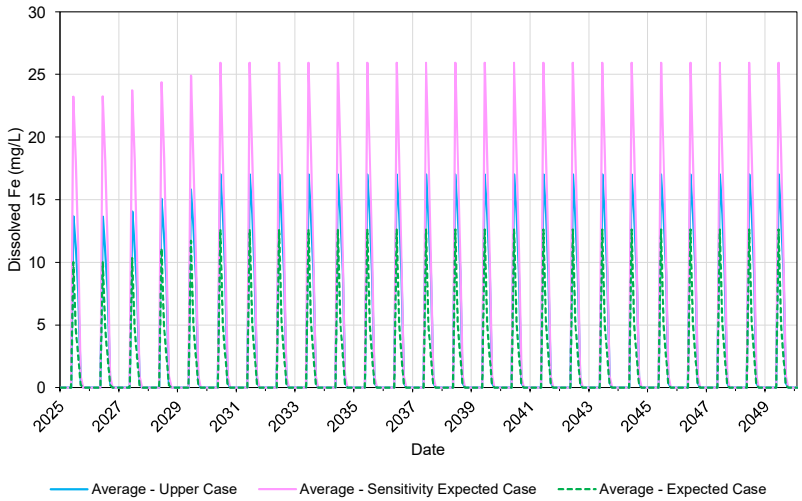
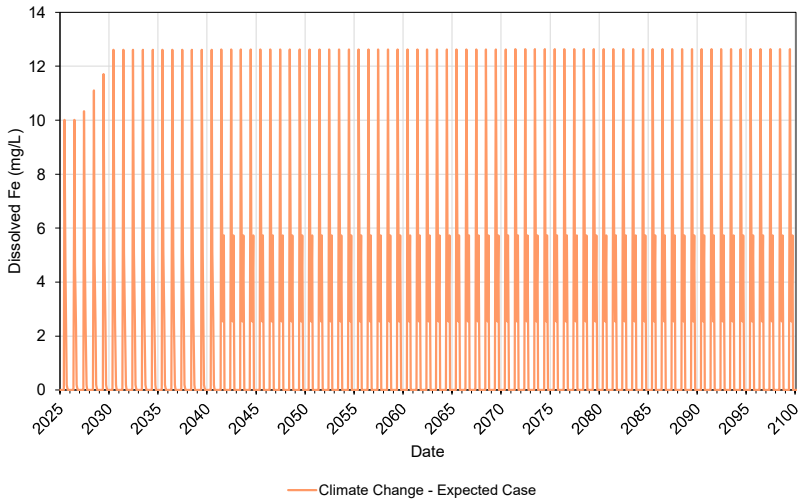


Figure D33 Time Series Plots for Dissolved Fe (mg/L)





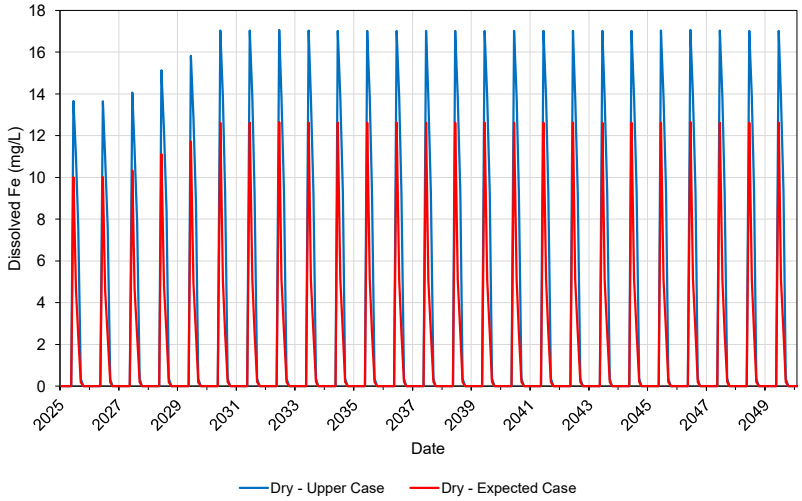
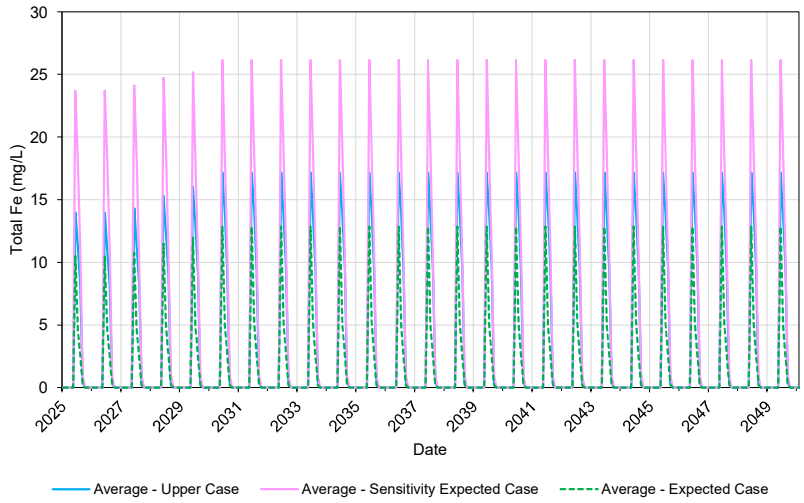
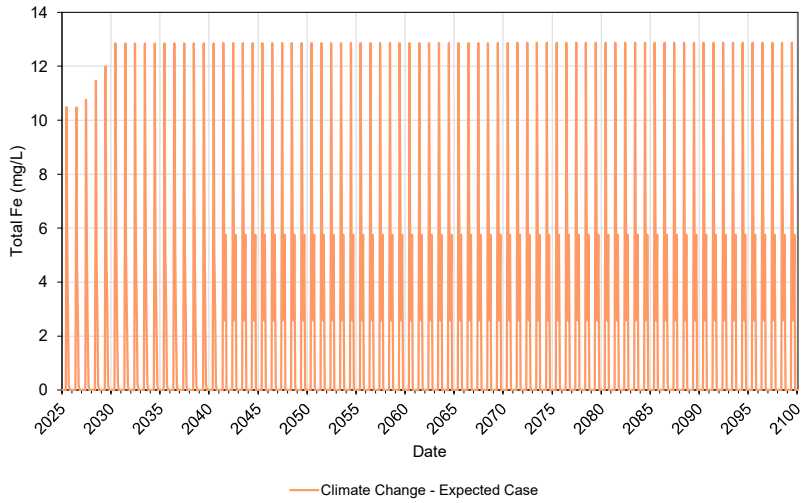


Figure D34 Time Series Plots for Total Fe (mg/L)





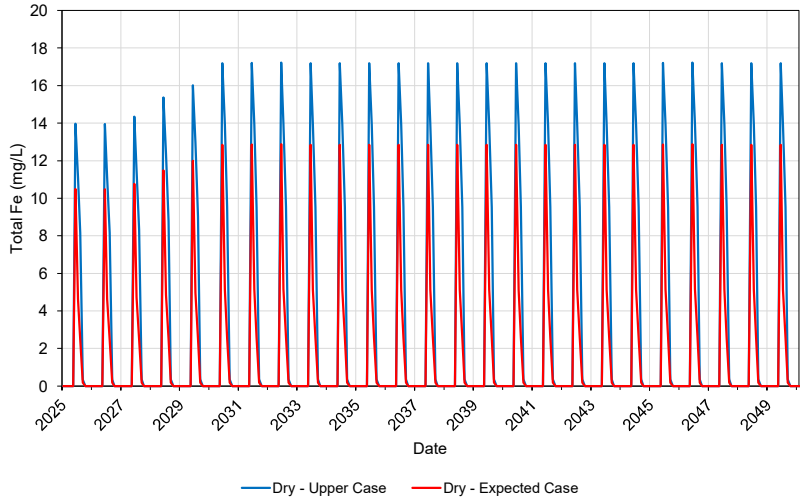
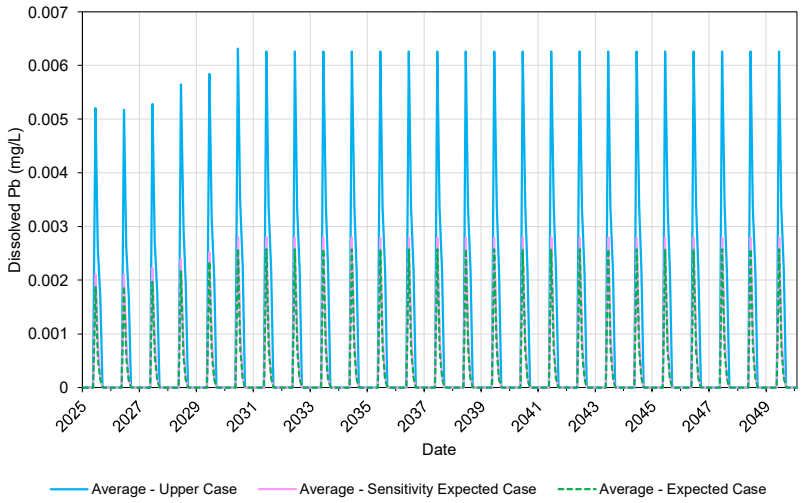
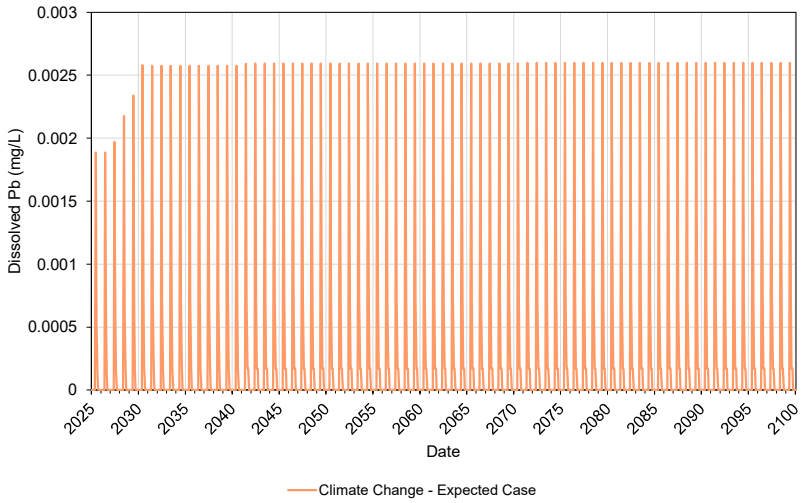


Figure D35 Time Series Plots for Dissolved Pb (mg/L)





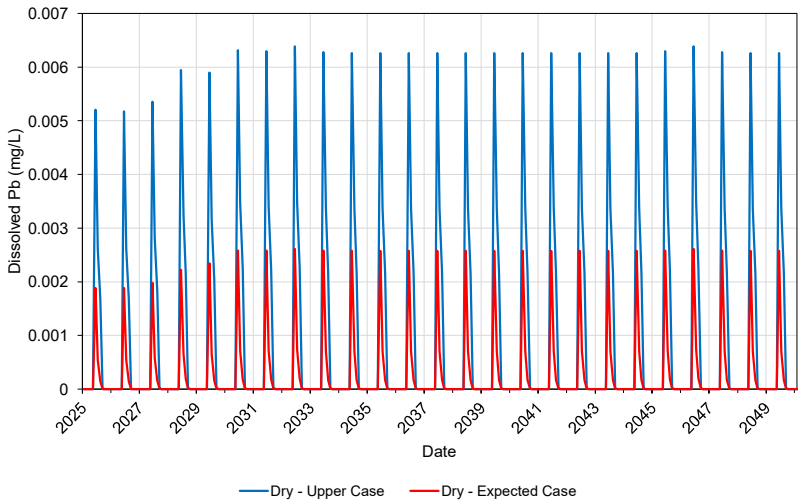
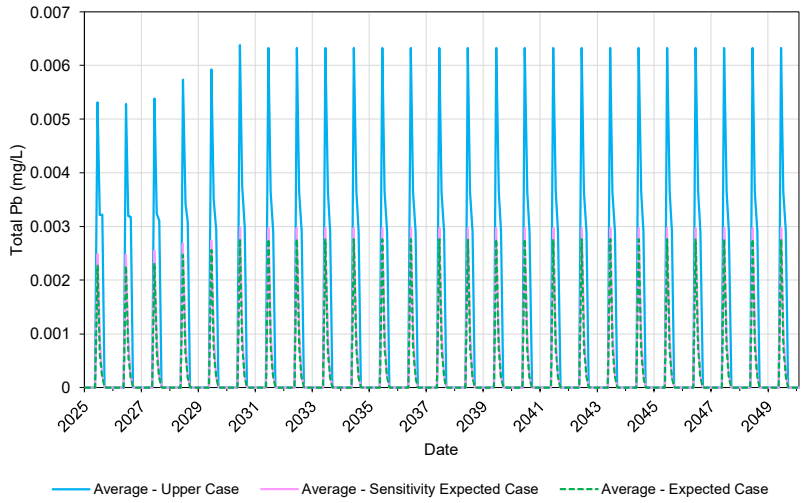
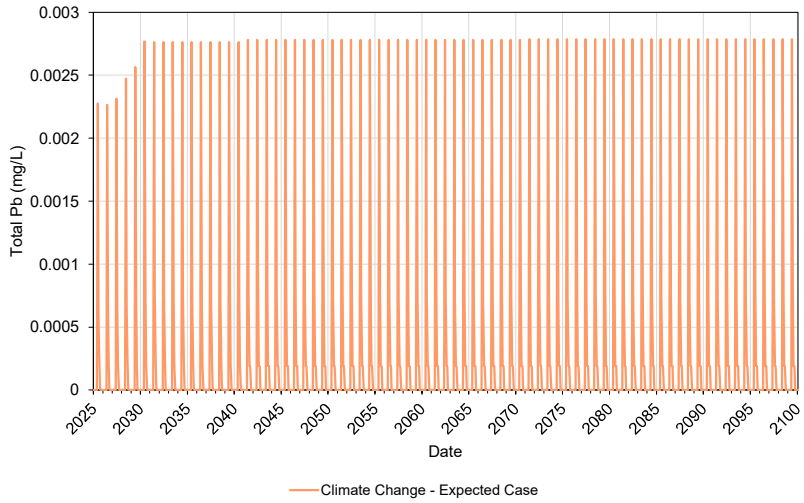


Figure D36 Time Series Plots for Total Pb (mg/L)





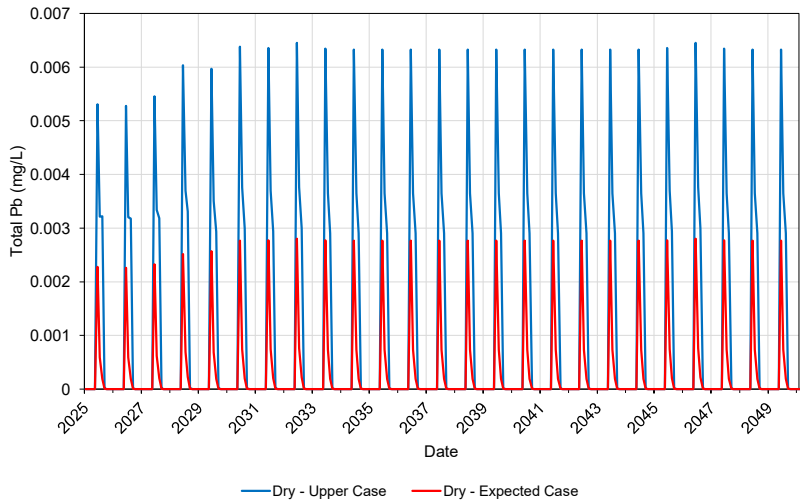
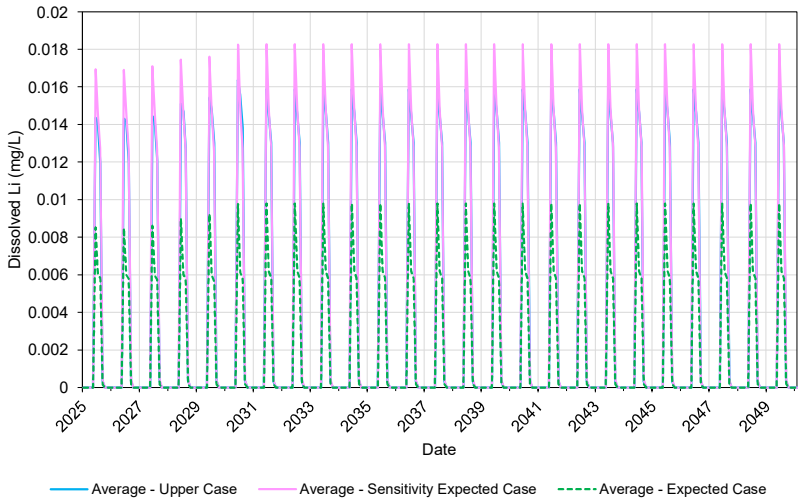
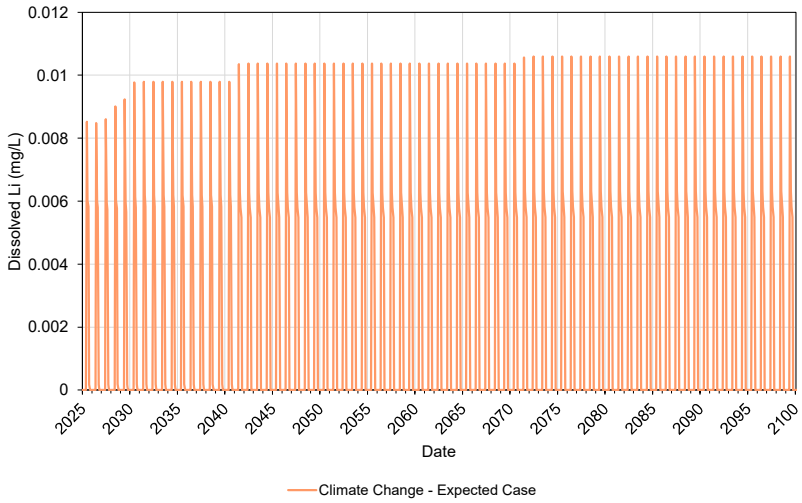


Figure D37 Time Series Plots for Dissolved Li (mg/L)





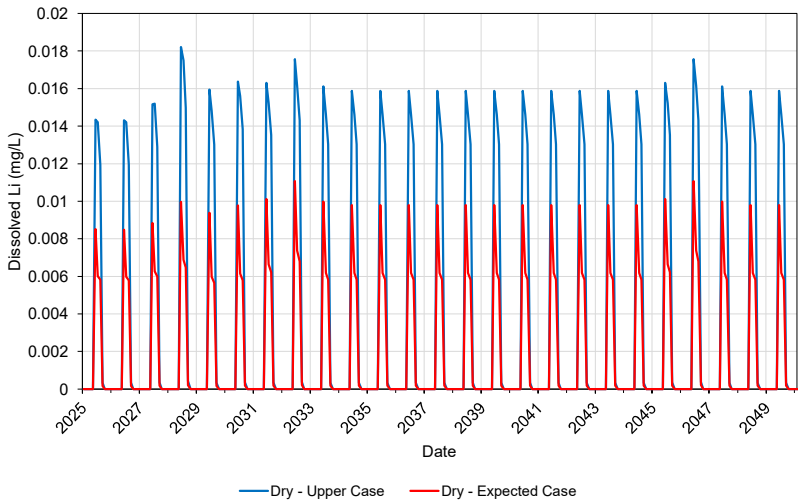
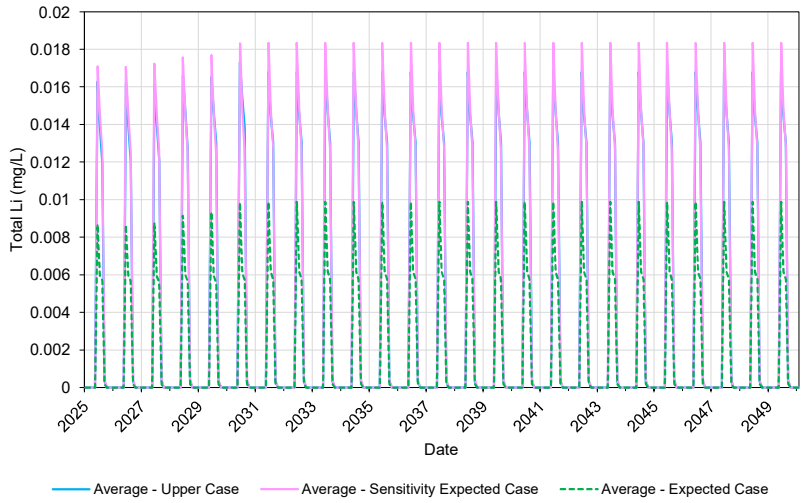
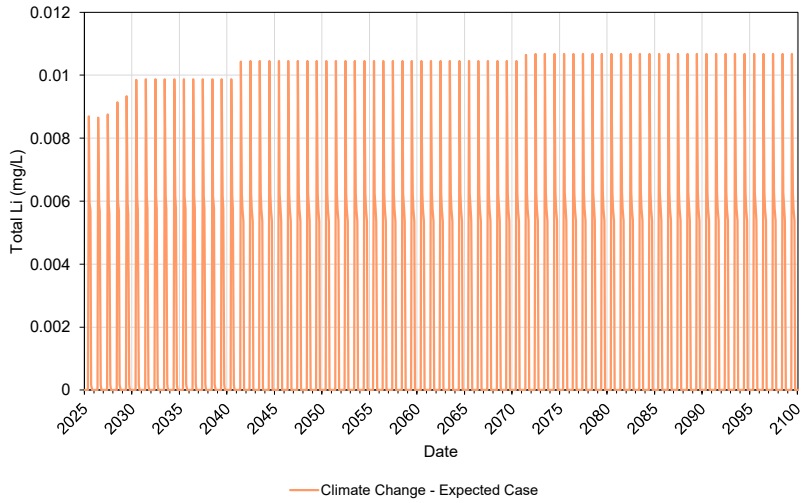


Figure D38 Time Series Plots for Total Li (mg/L)





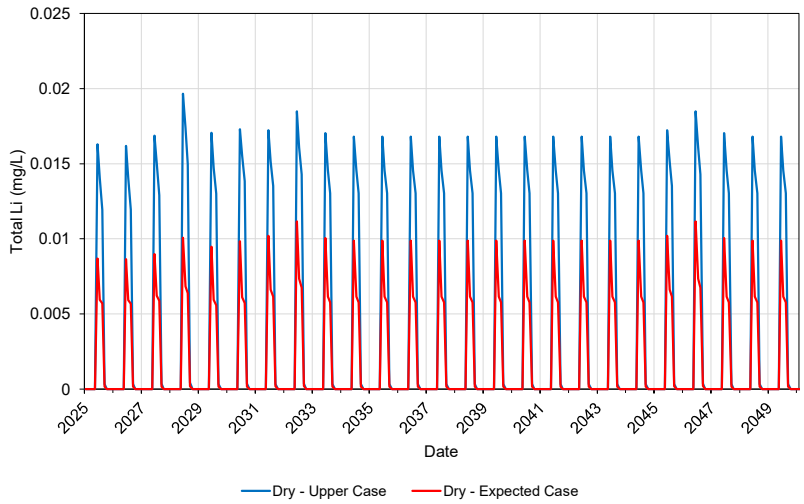
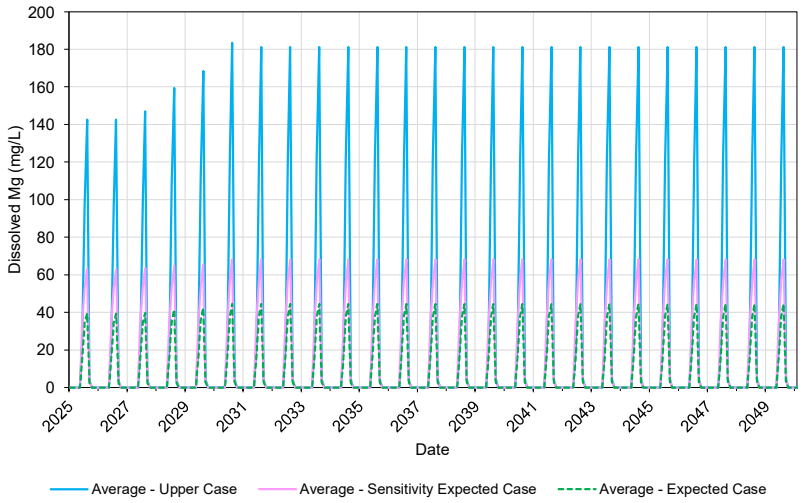
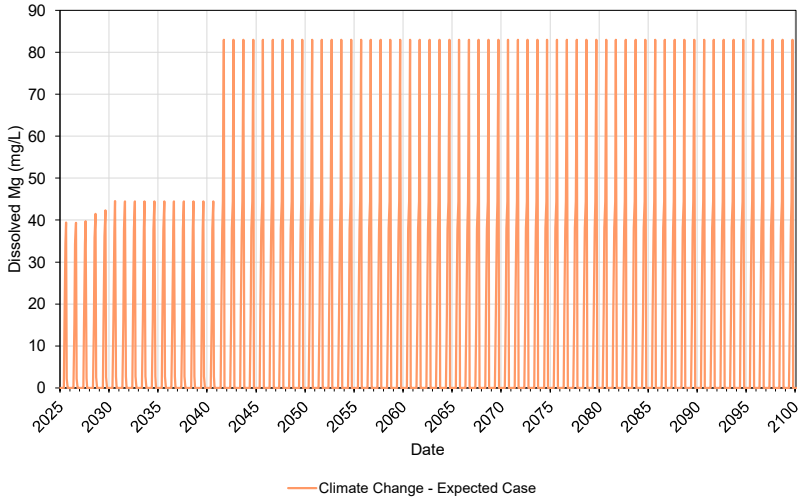


Figure D39 Time Series Plots for Dissolved Mg (mg/L)





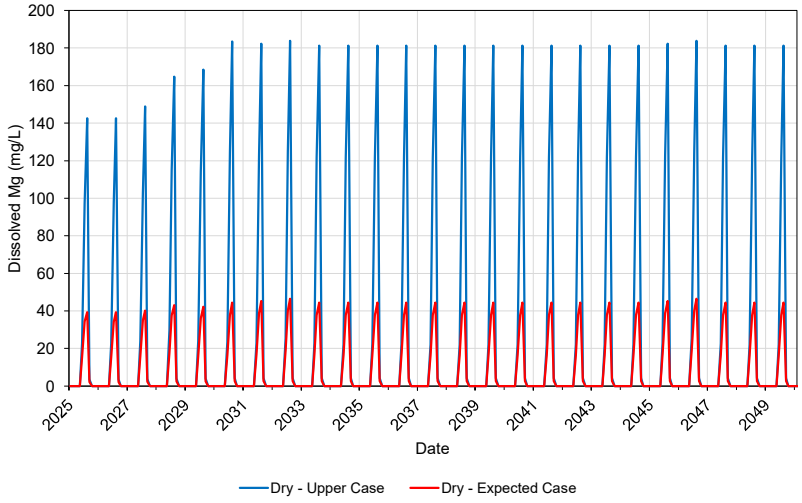
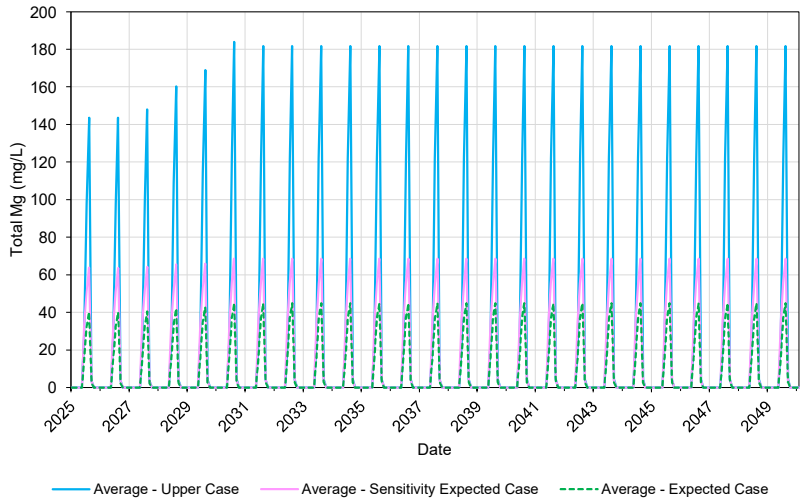
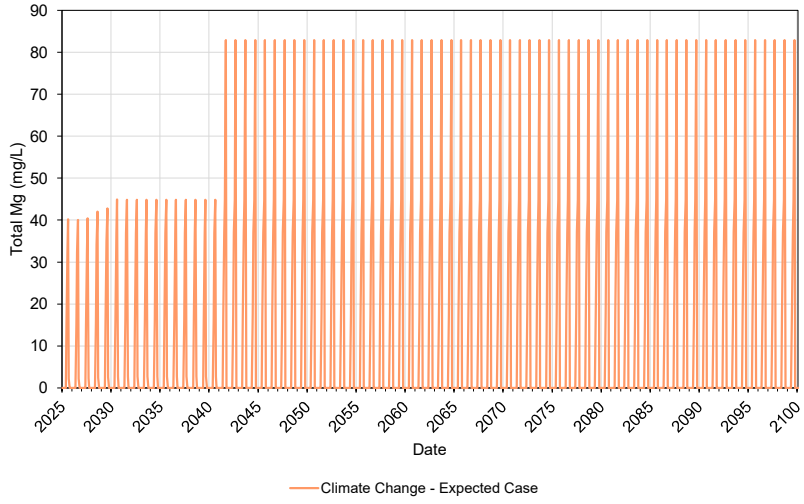


Figure D40 Time Series Plots for Total Mg (mg/L)





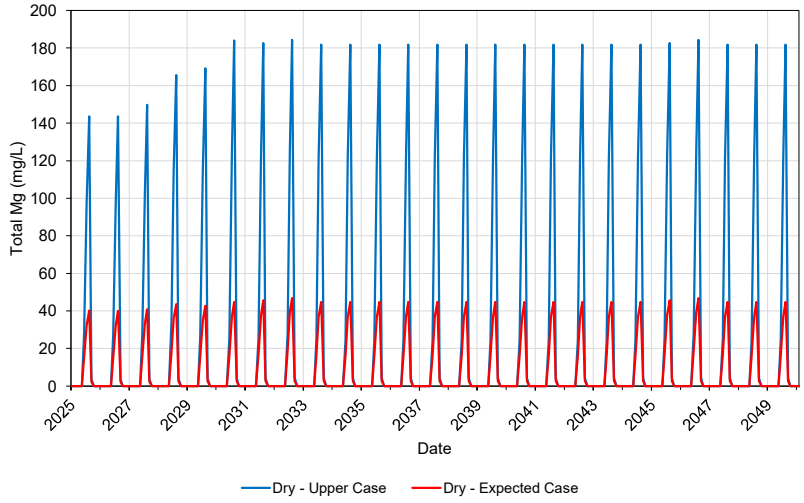


Figure D41 Time Series Plots for Dissolved Mn (mg/L)

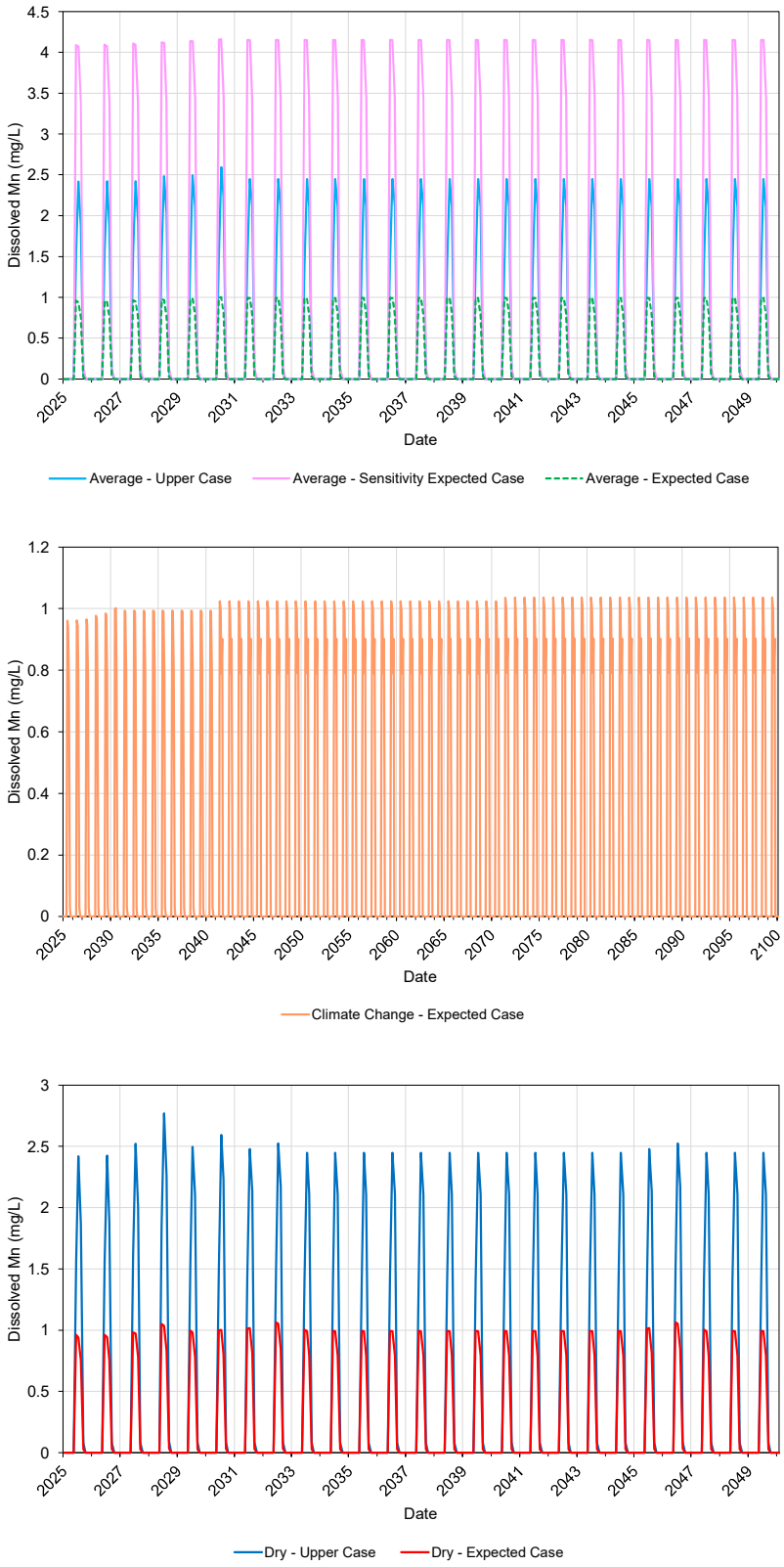
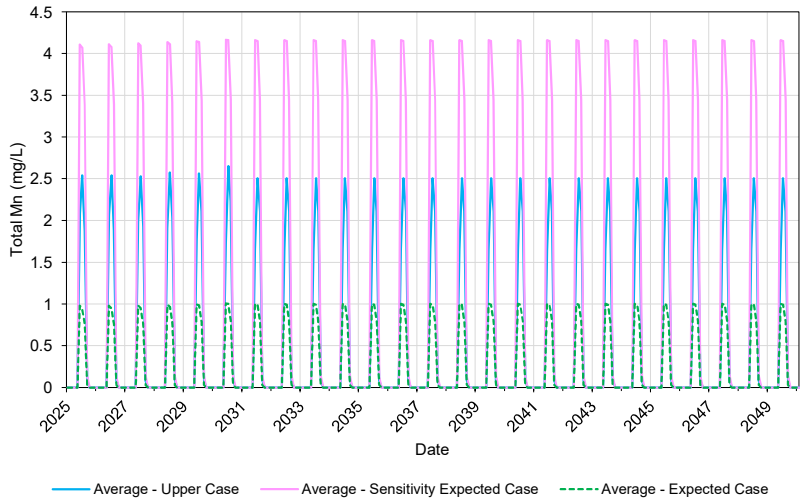
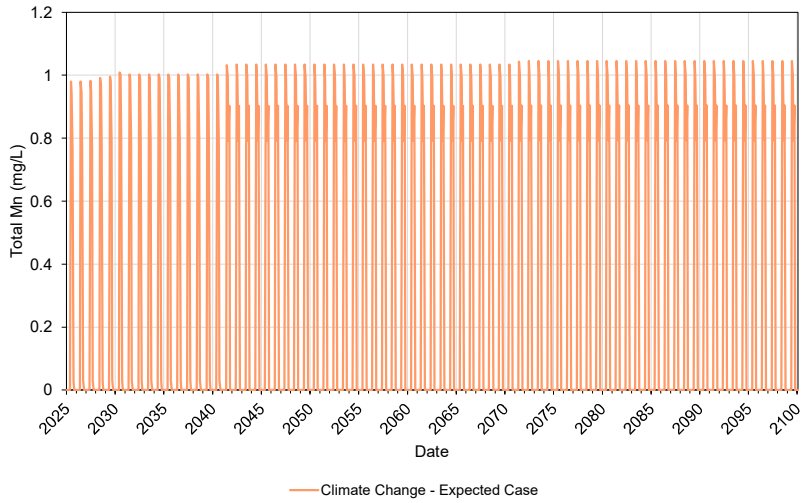


Figure D42 Time Series Plots for Total Mn (mg/L)





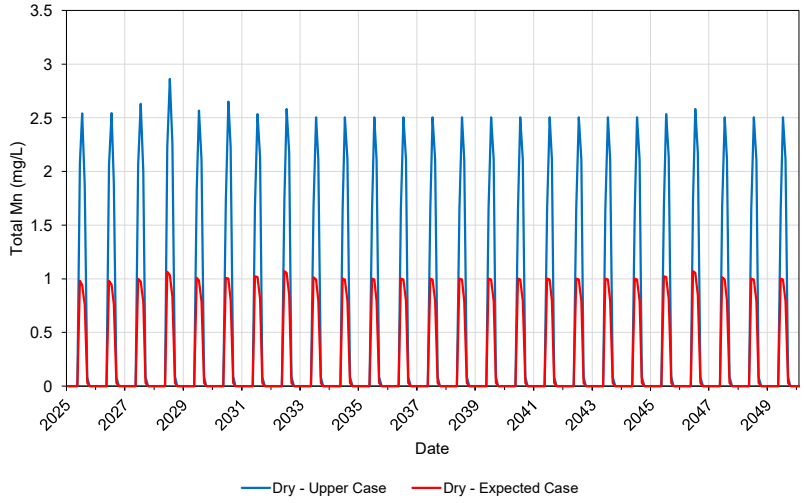
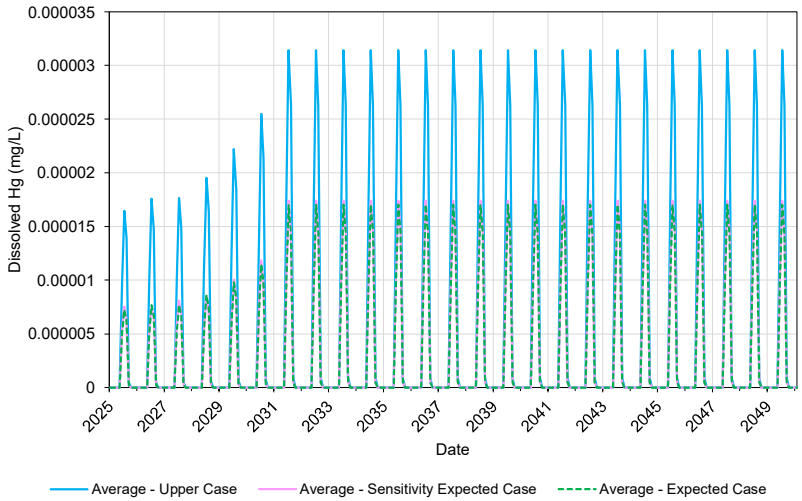
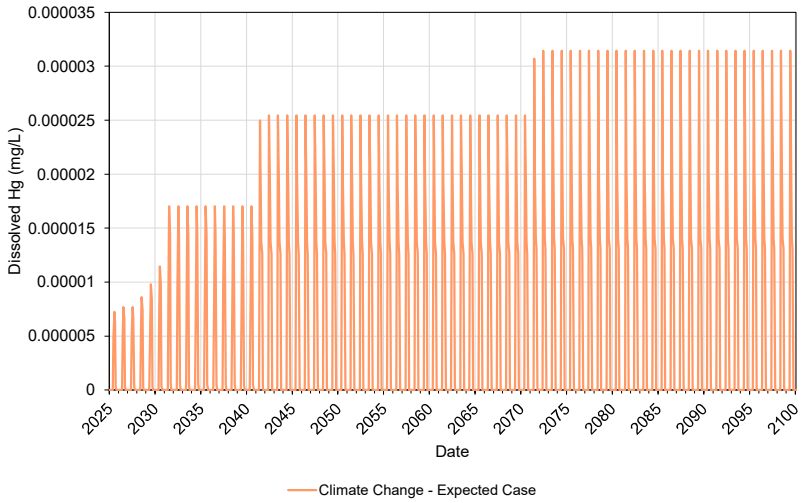


Figure D43 Time Series Plots for Dissolved Hg (mg/L)





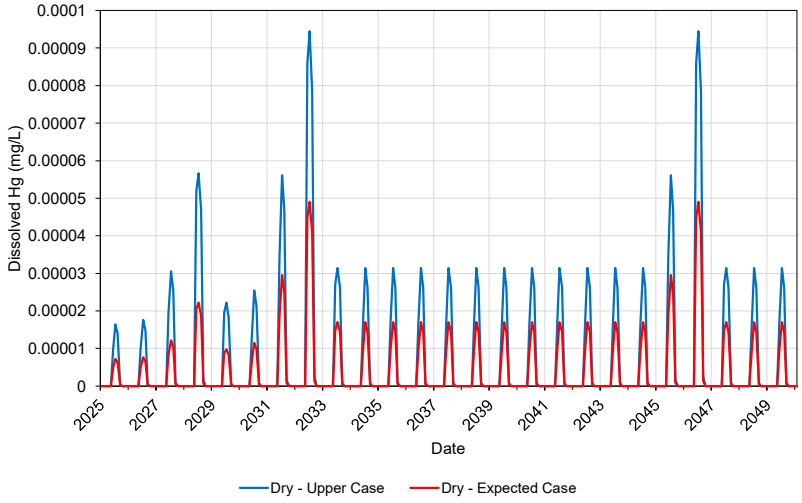
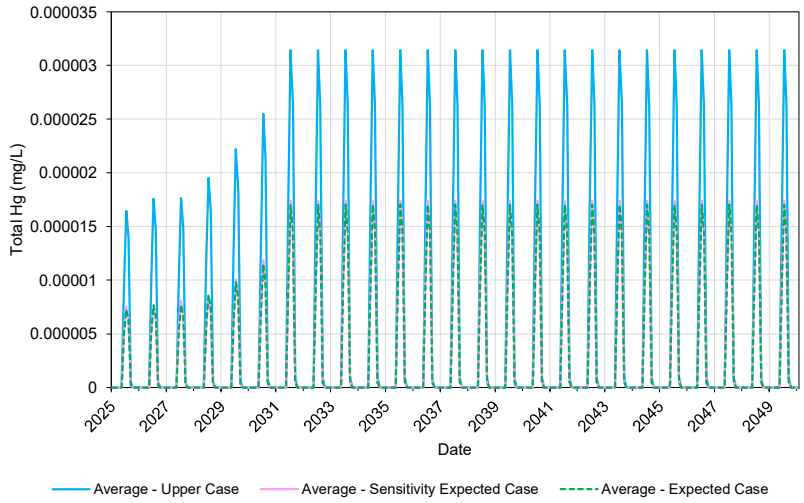
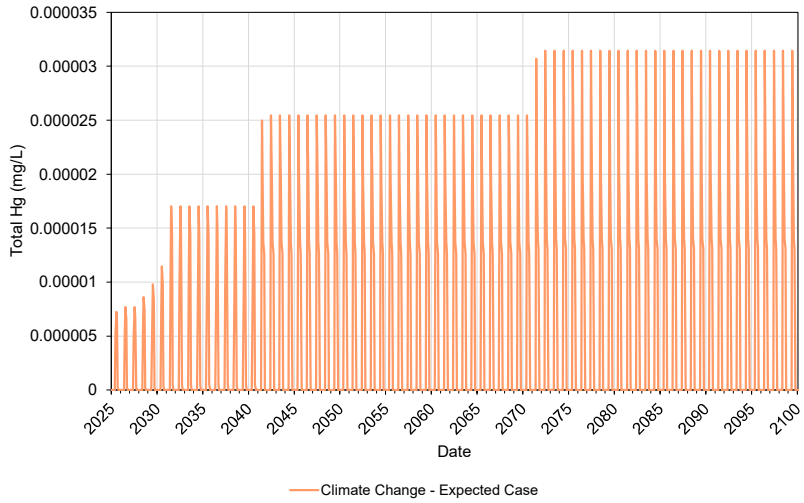


Figure D44 Time Series Plots for Total Hg (mg/L)





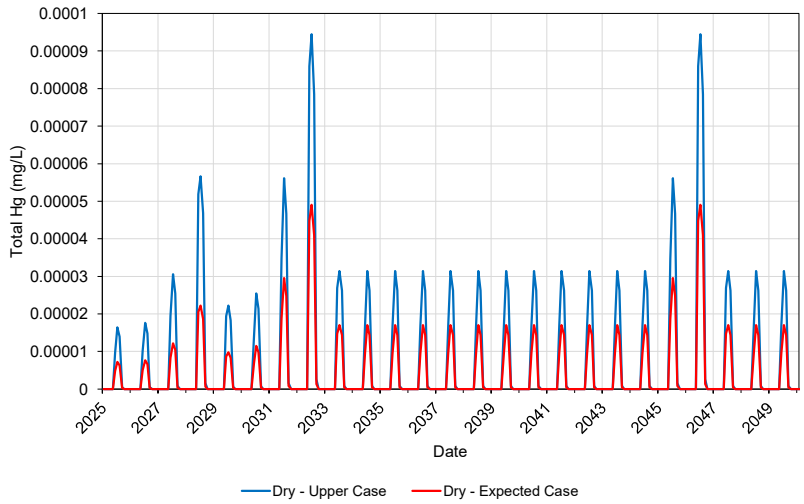
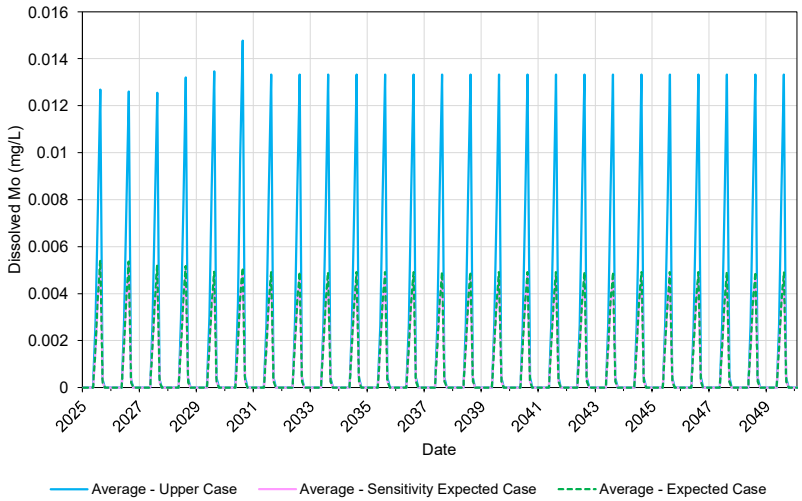
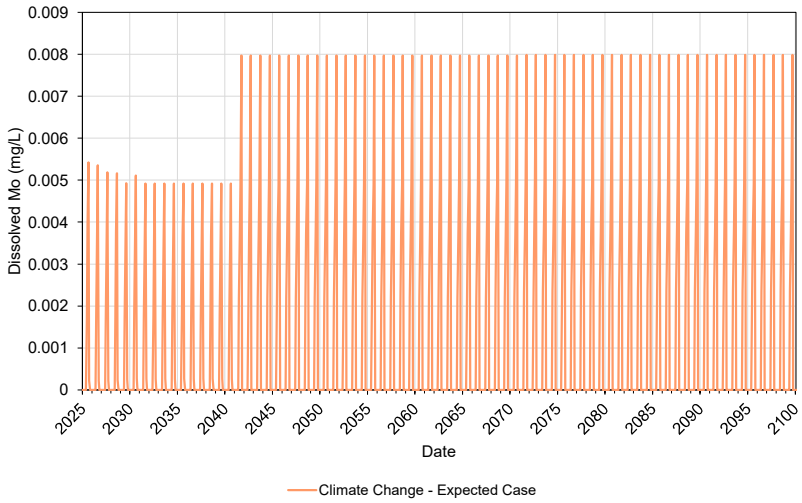


Figure D45 Time Series Plots for Dissolved Mo (mg/L)





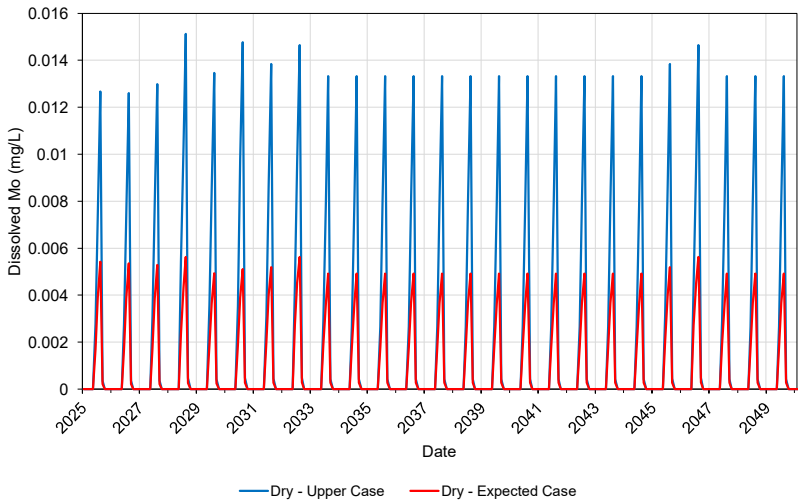
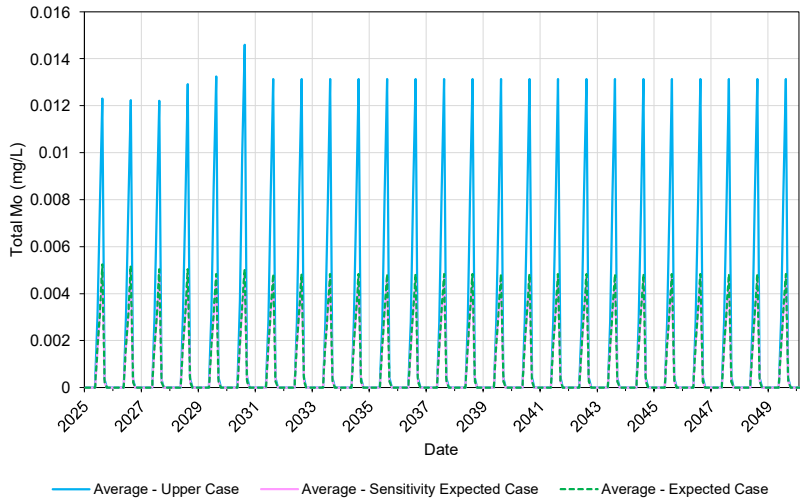
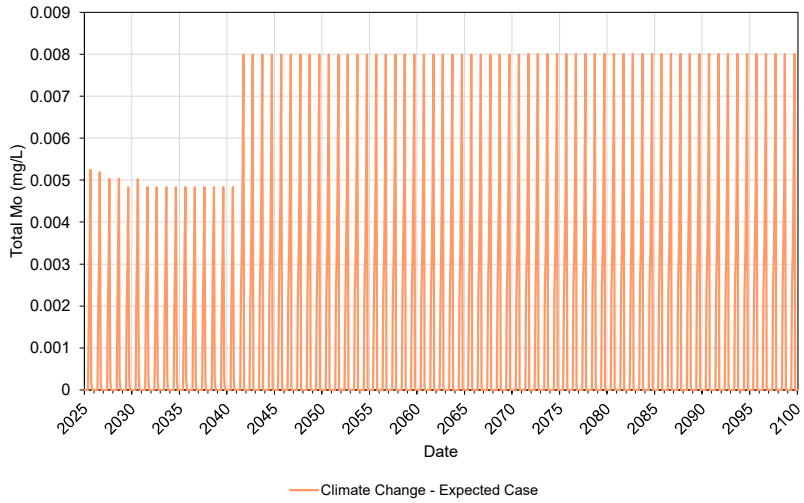


Figure D46 Time Series Plots for Total Mo (mg/L)





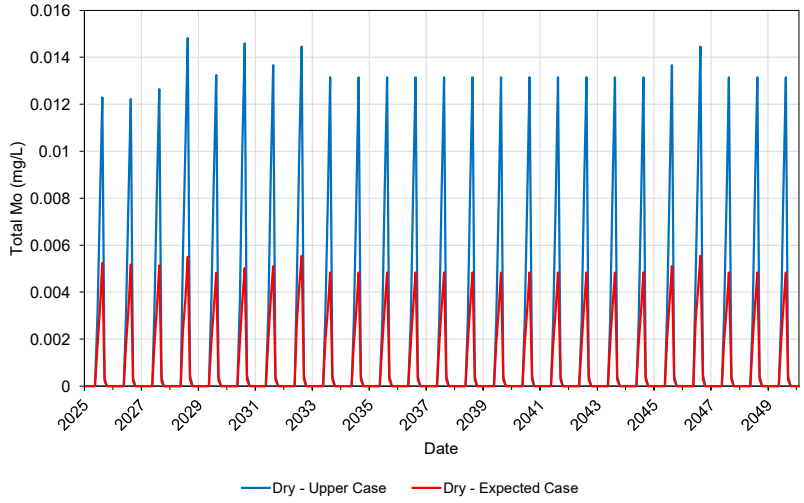


Figure D47 Time Series Plots for Dissolved Ni (mg/L)

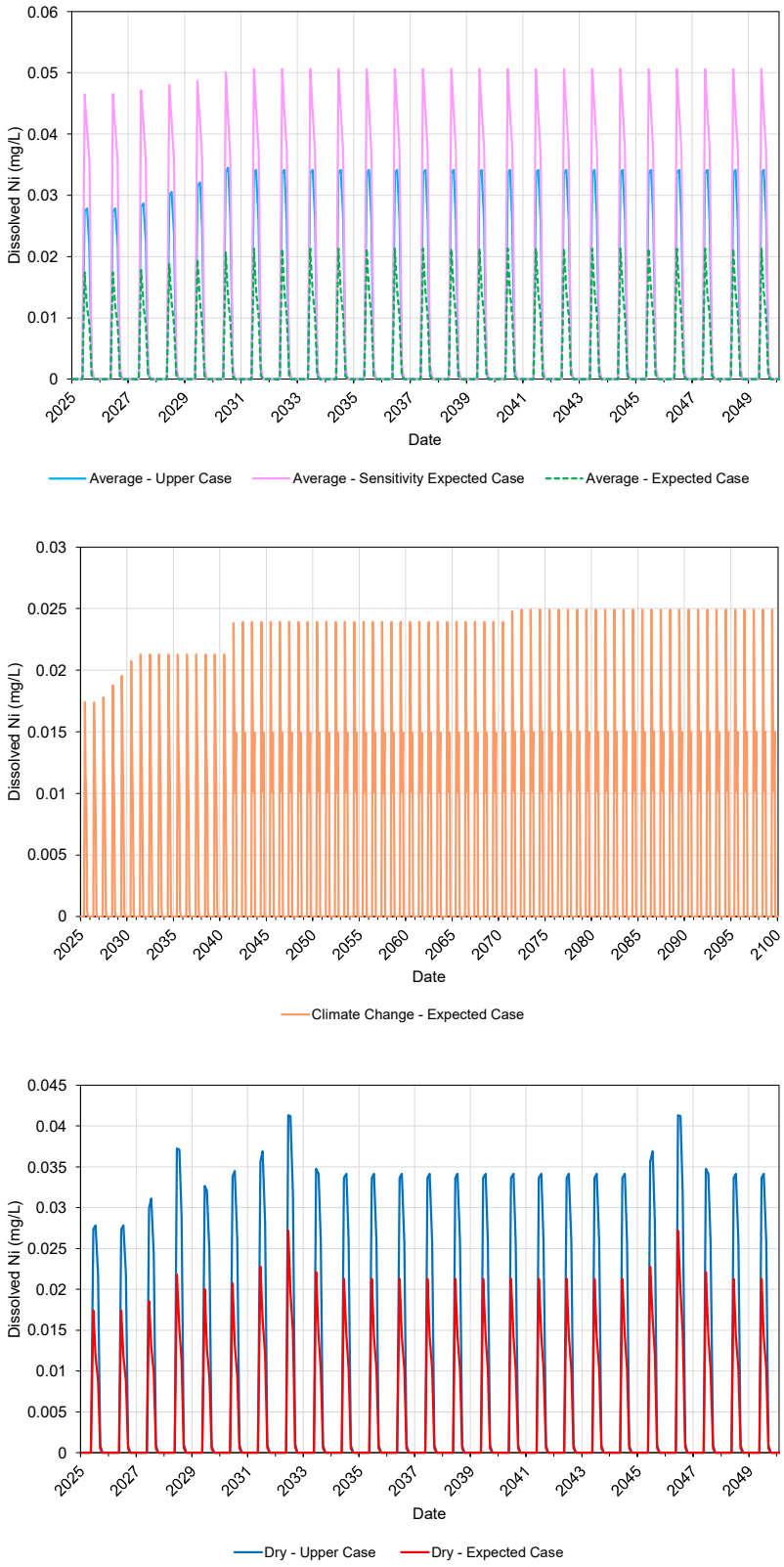
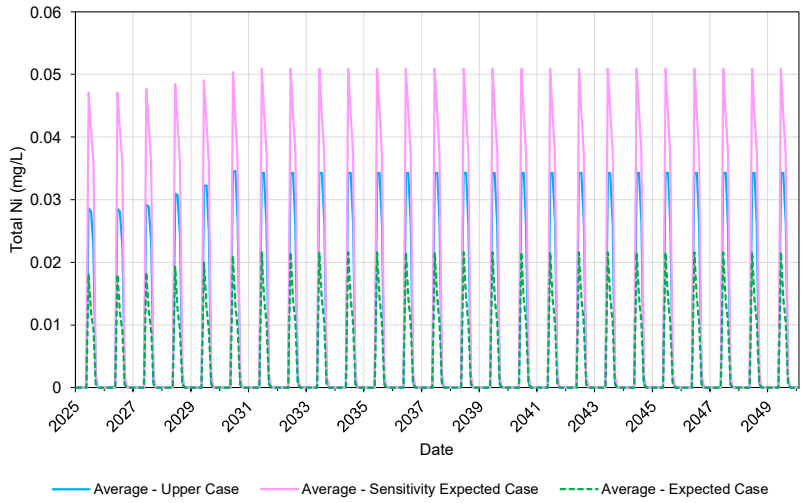
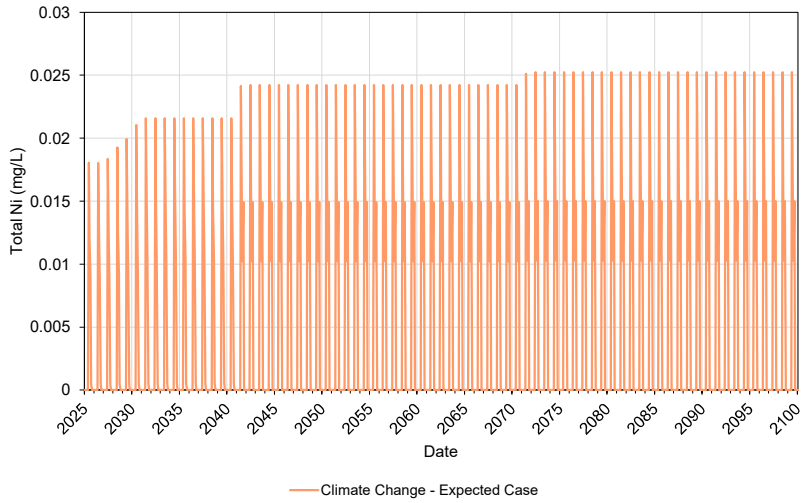


Figure D48 Time Series Plots for Total Ni (mg/L)





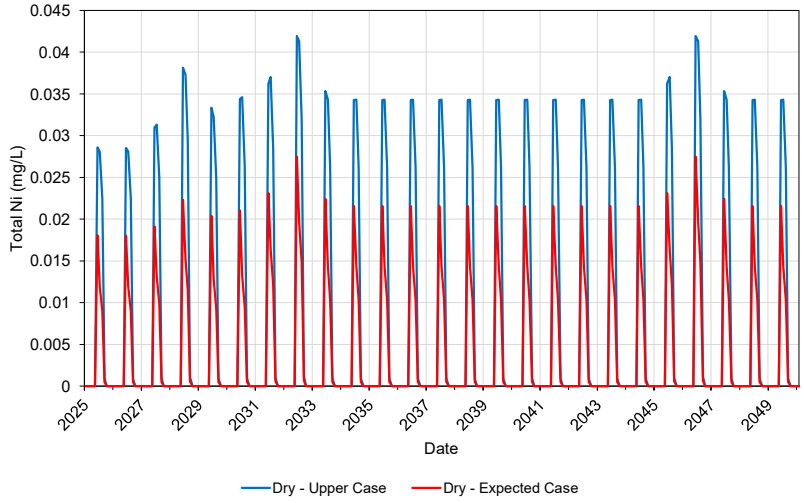
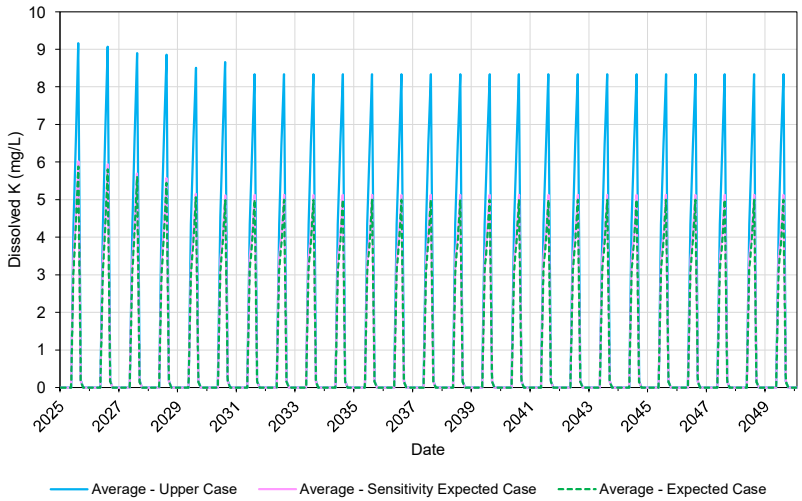
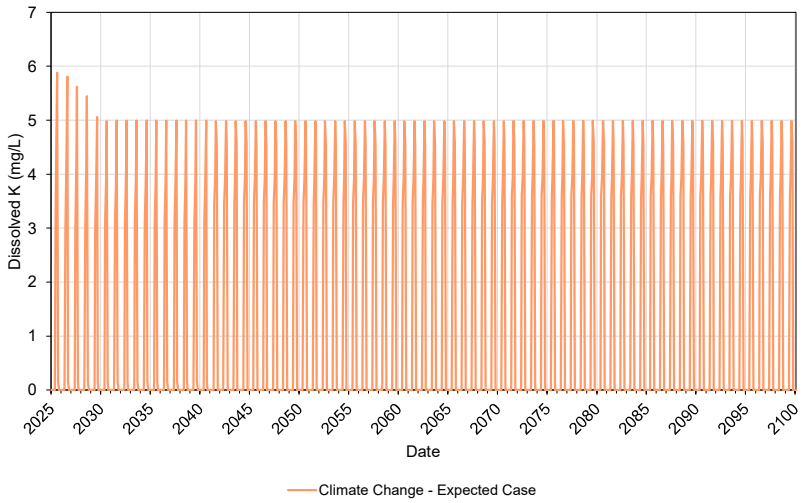


Figure D49 Time Series Plots for Dissolved K (mg/L)





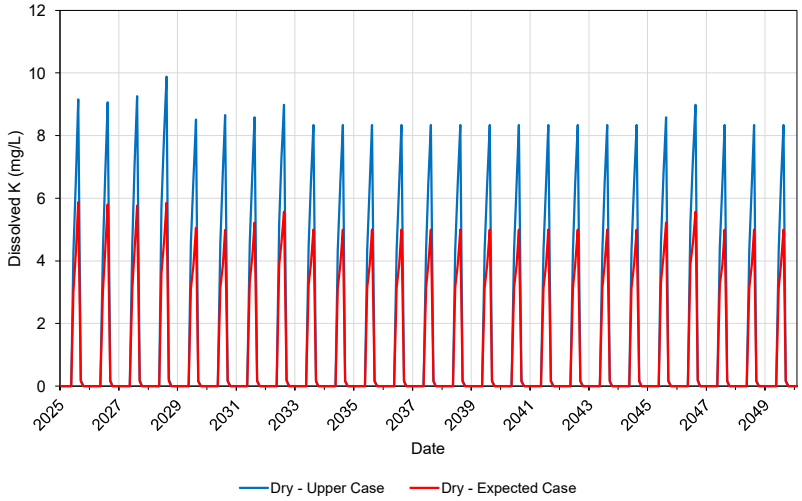
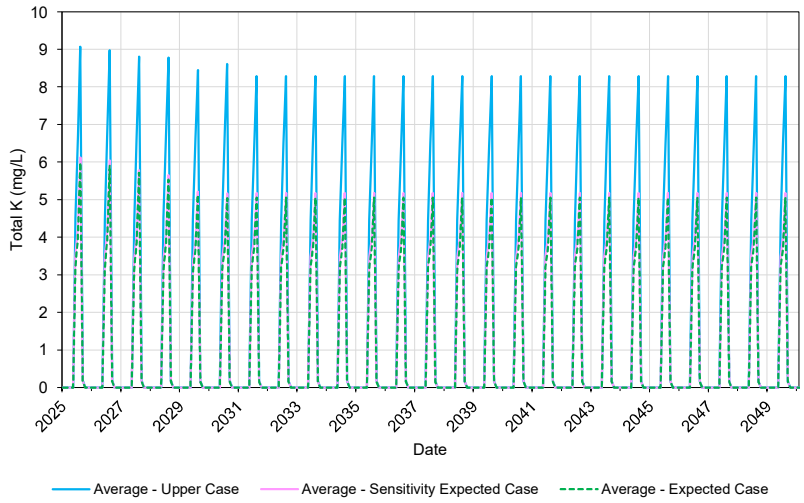
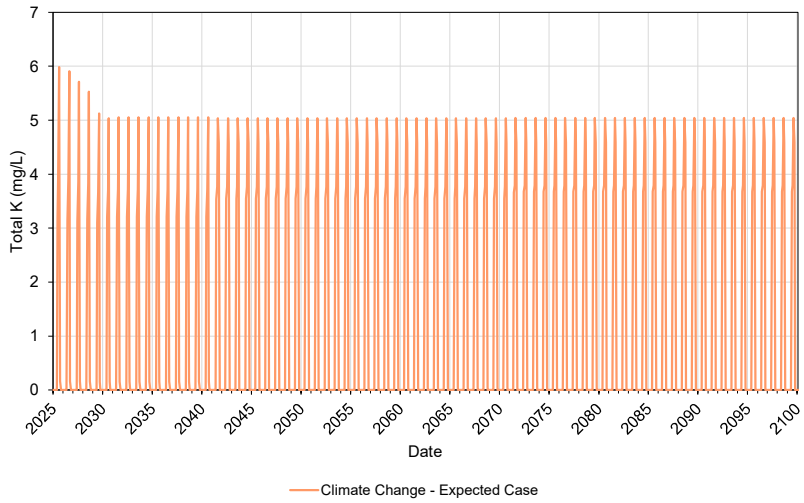


Figure D50 Time Series Plots for Total K (mg/L)





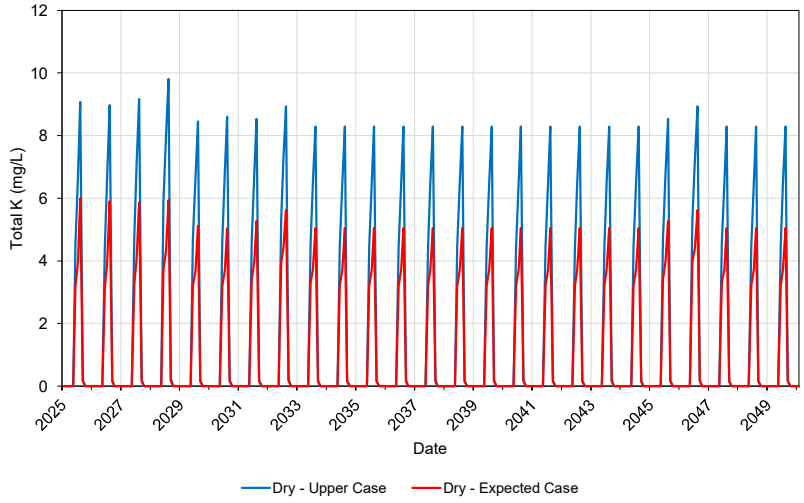
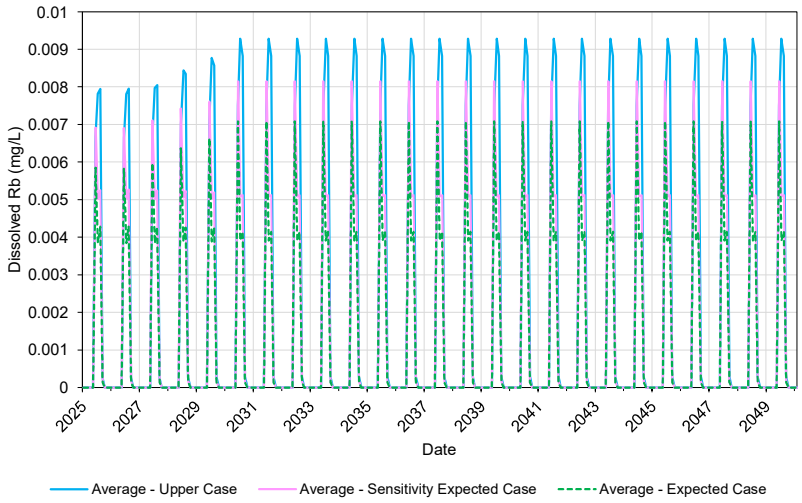
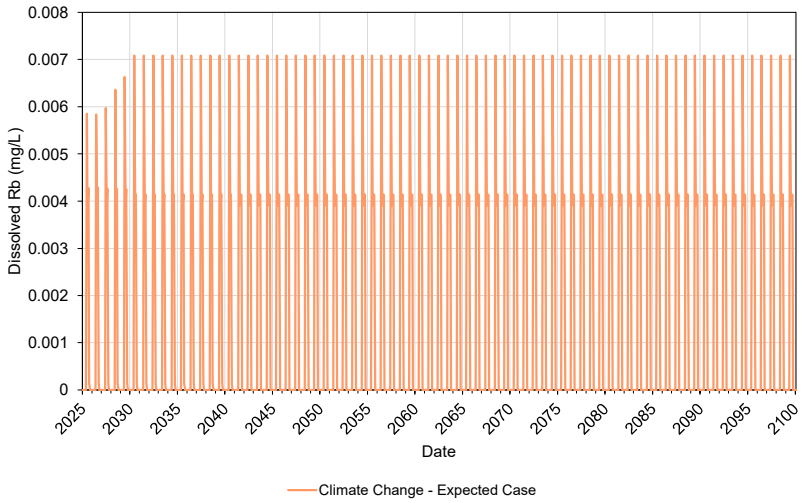


Figure D51 Time Series Plots for Dissolved Rb (mg/L)





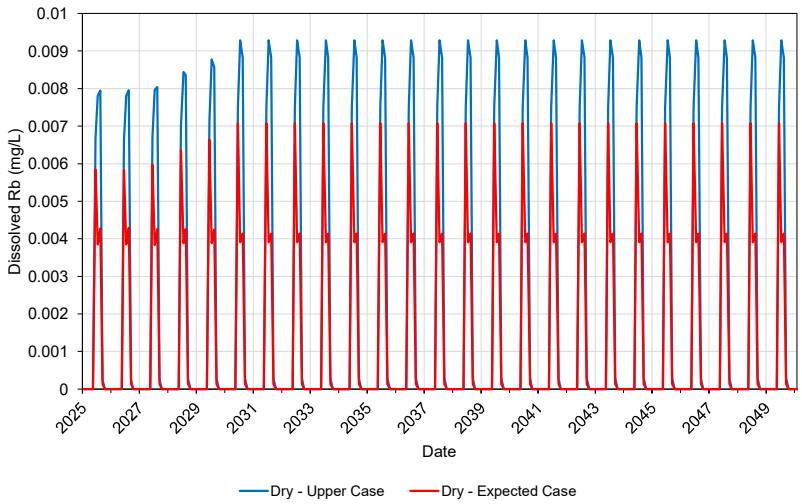
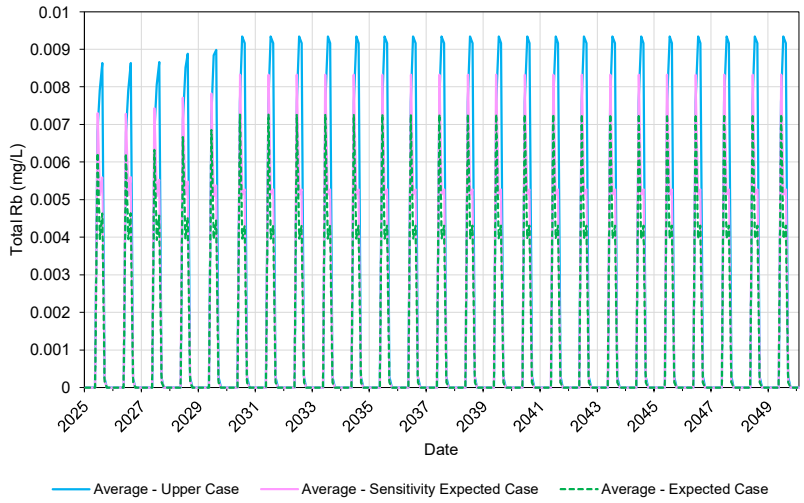
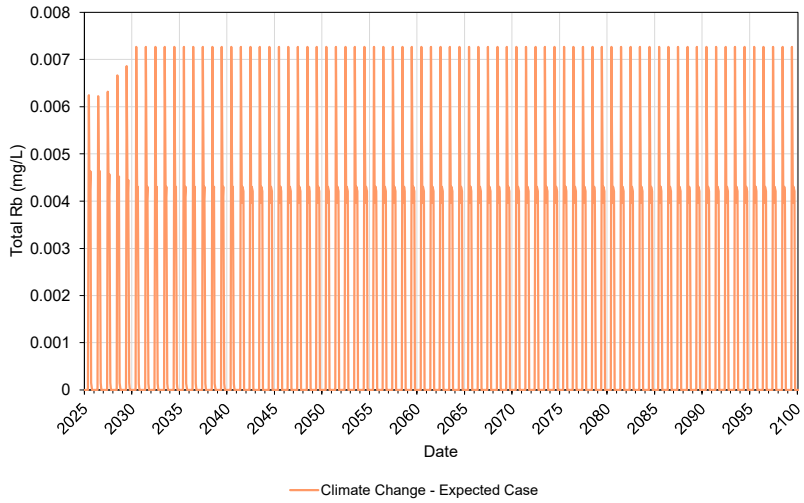


Figure D52 Time Series Plots for Total Rb (mg/L)





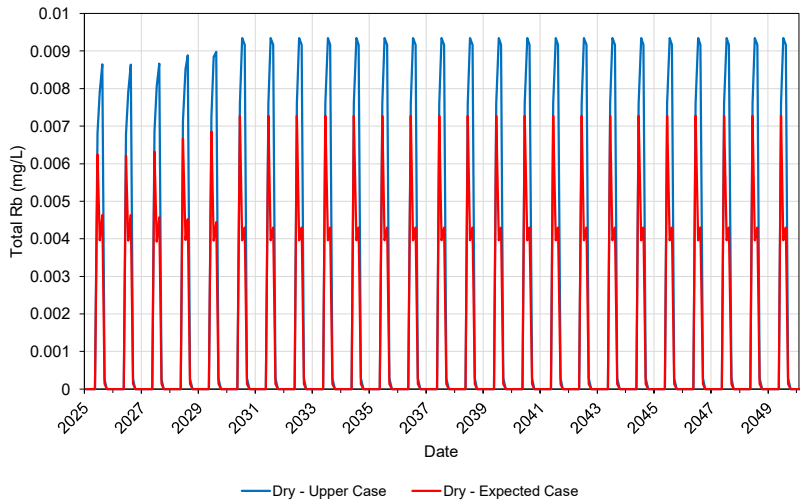
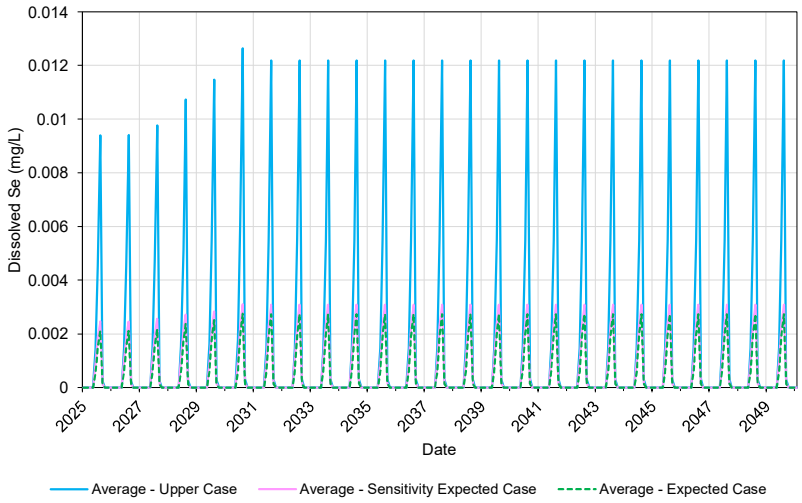
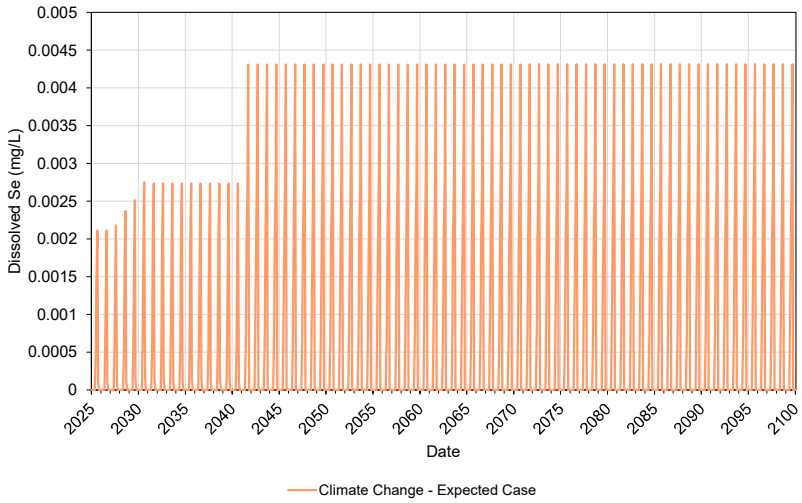


Figure D53 Time Series Plots for Dissolved Se (mg/L)





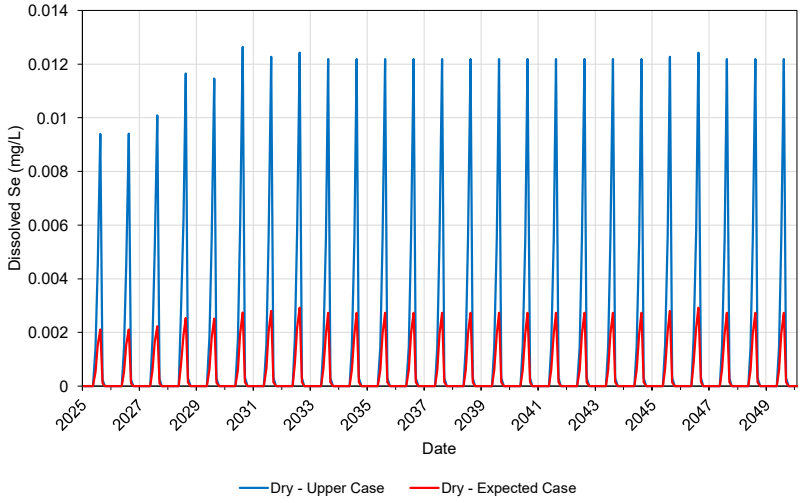
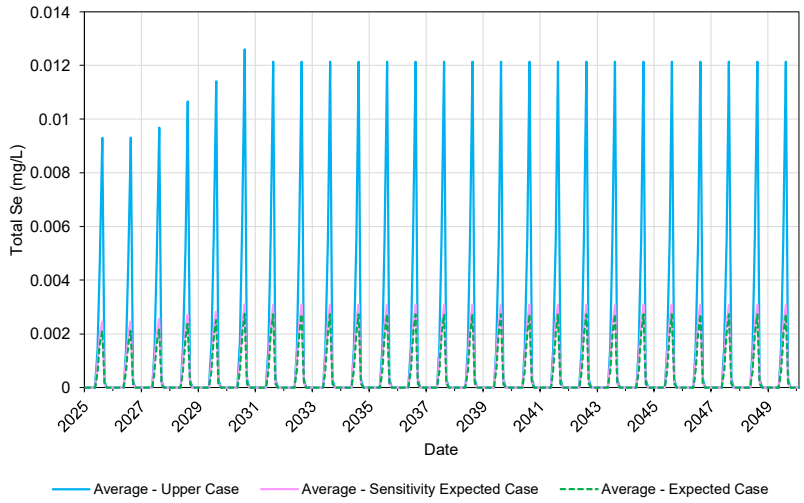
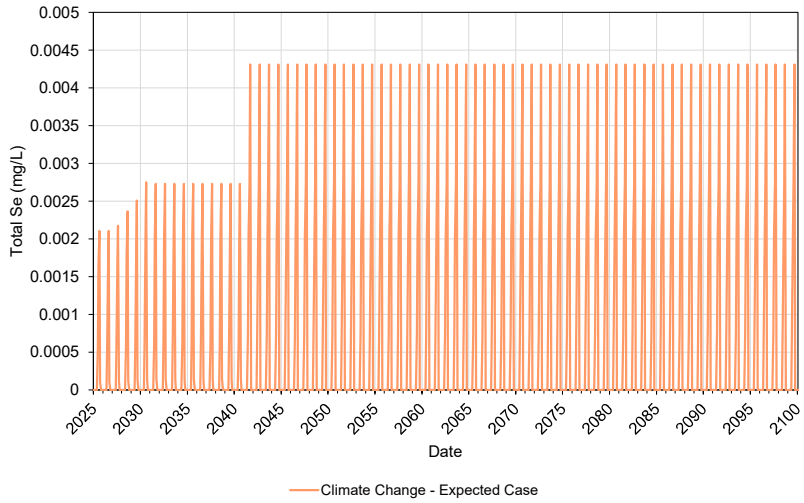


Figure D54 Time Series Plots for Total Se (mg/L)





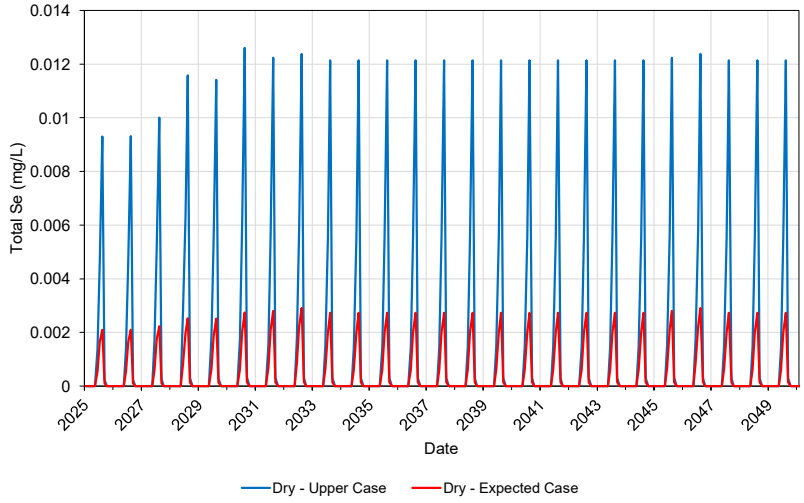
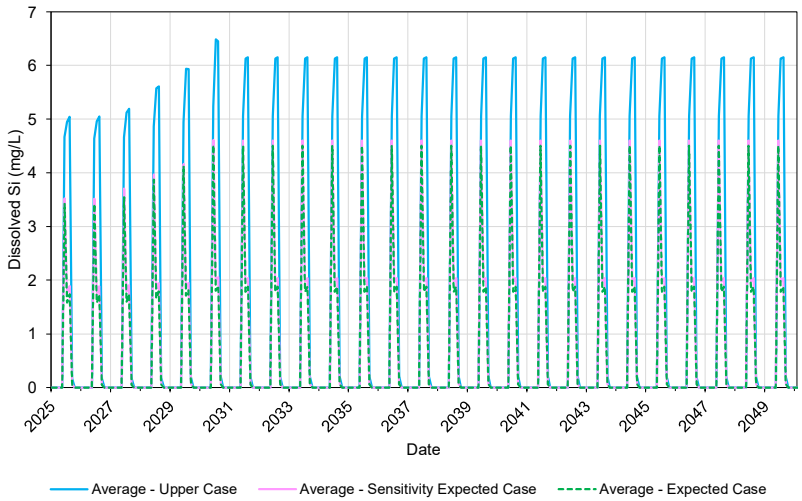
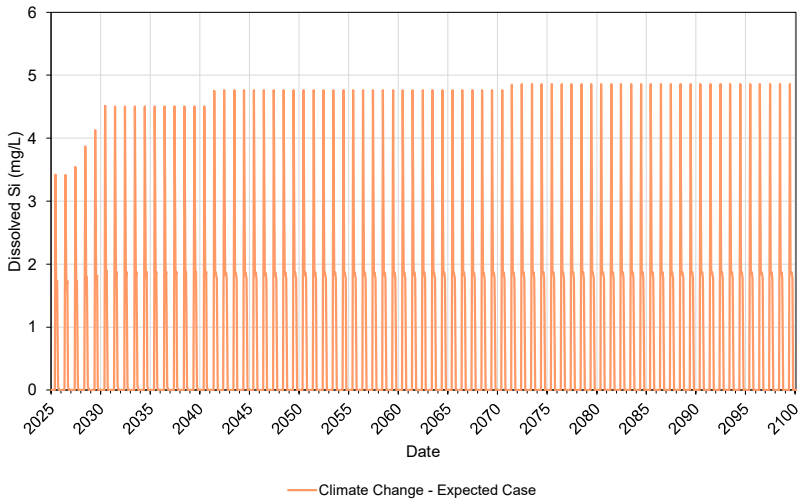


Figure D55 Time Series Plots for Dissolved Si (mg/L)





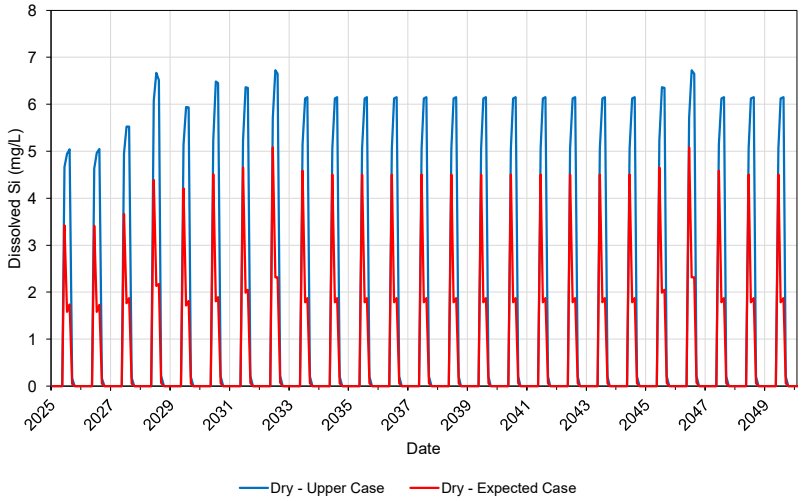
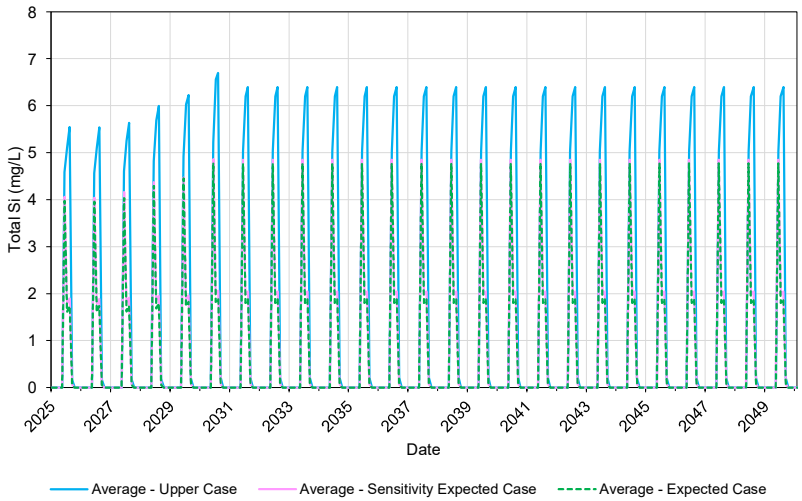
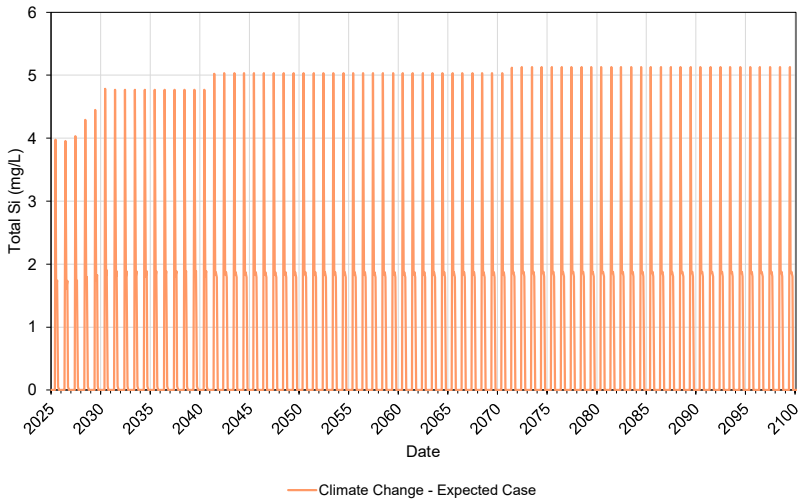


Figure D56 Time Series Plots for Total Si (mg/L)





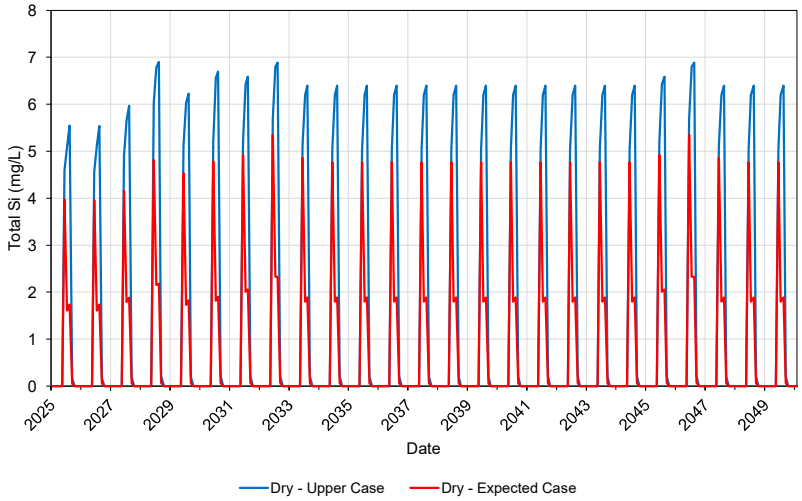


Figure D57 Time Series Plots for Dissolved Ag (mg/L)

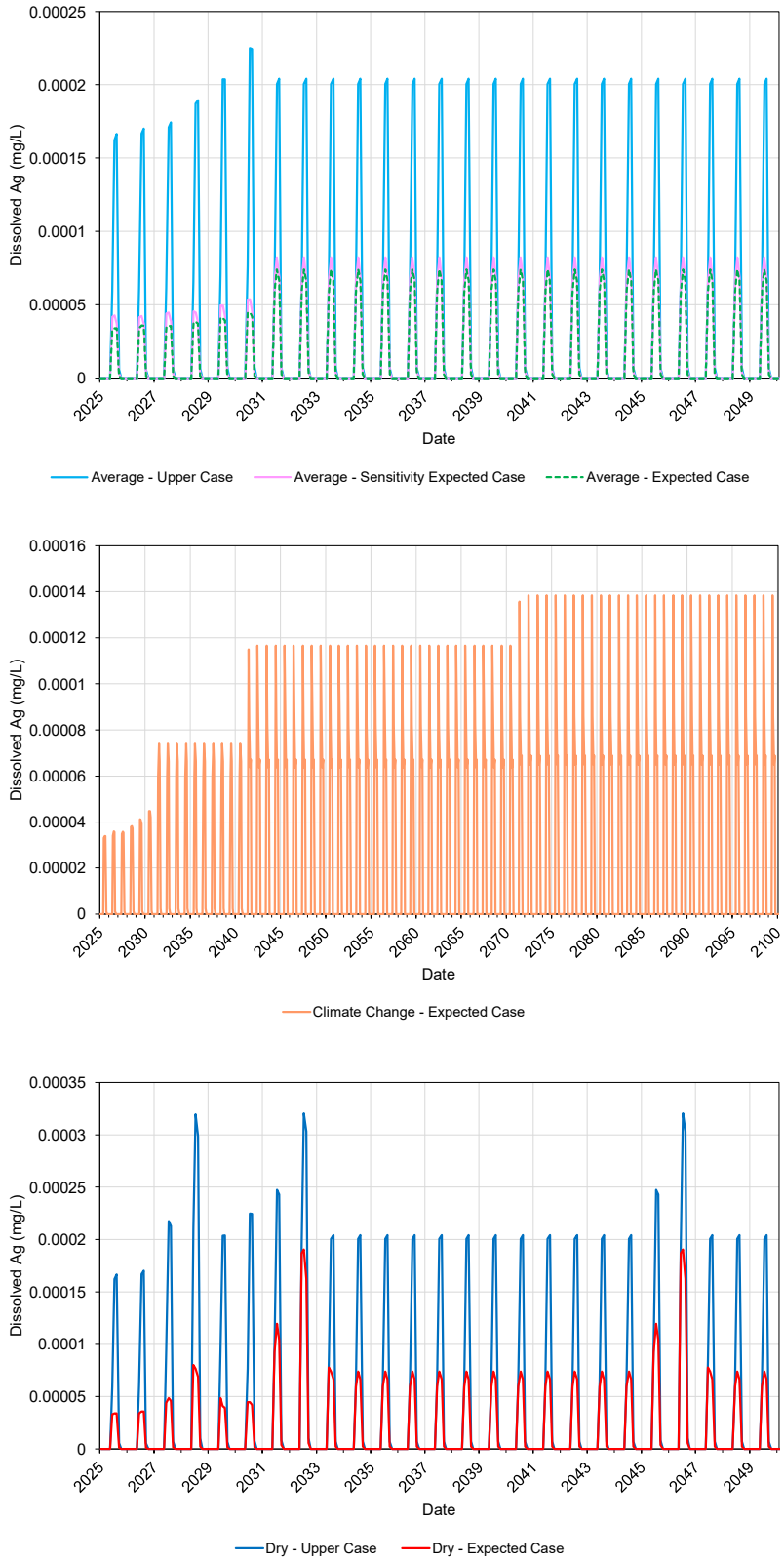
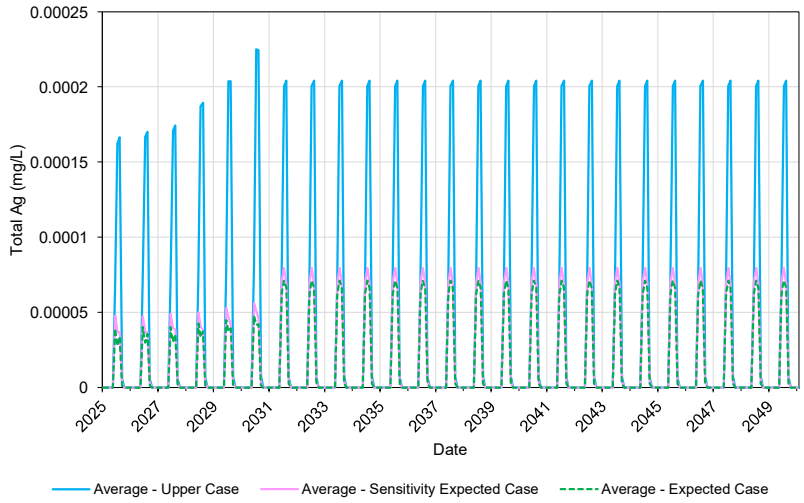
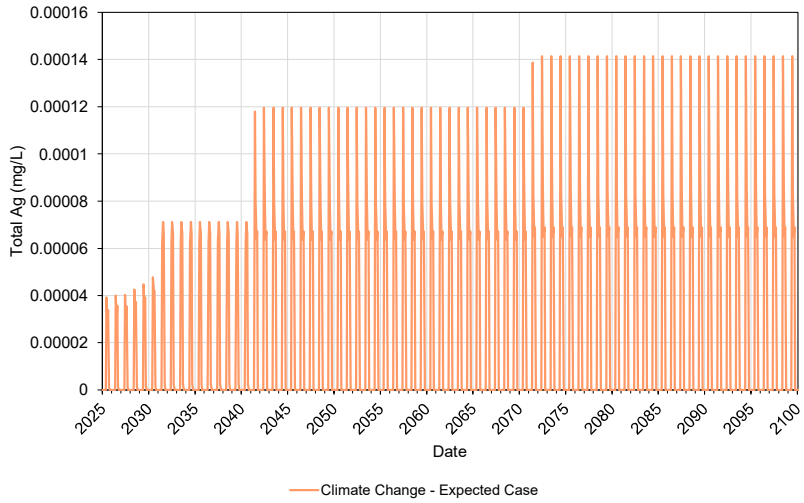


Figure D58 Time Series Plots for Total Ag (mg/L)





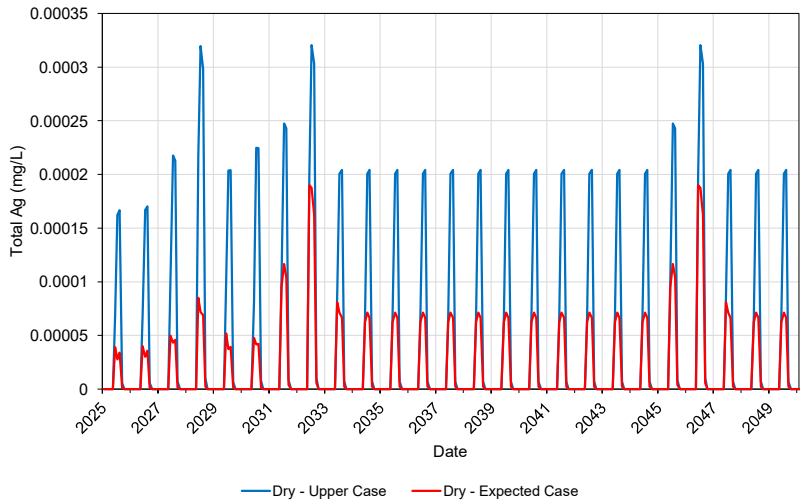
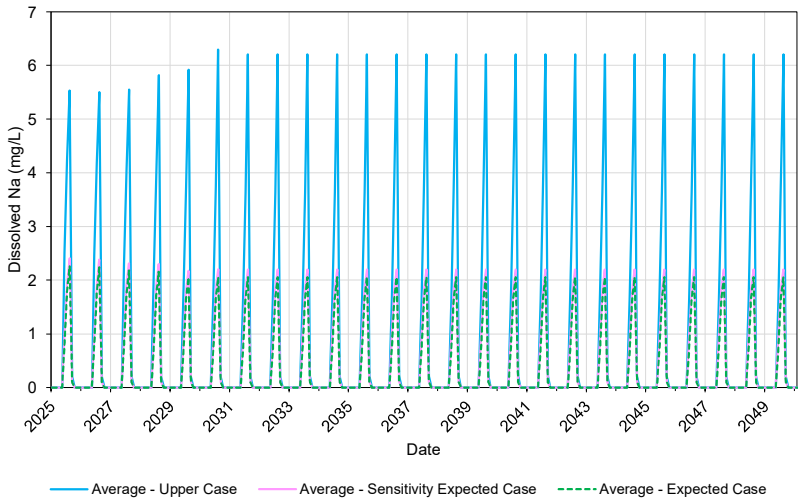
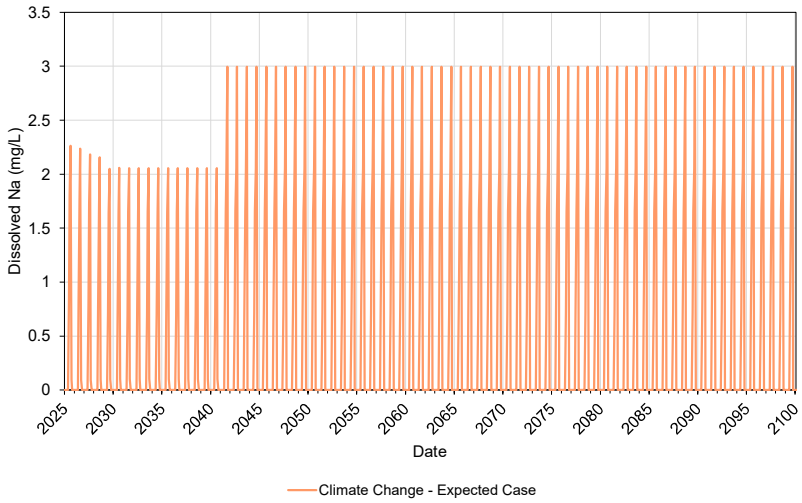


Figure D59 Time Series Plots for Dissolved Na (mg/L)





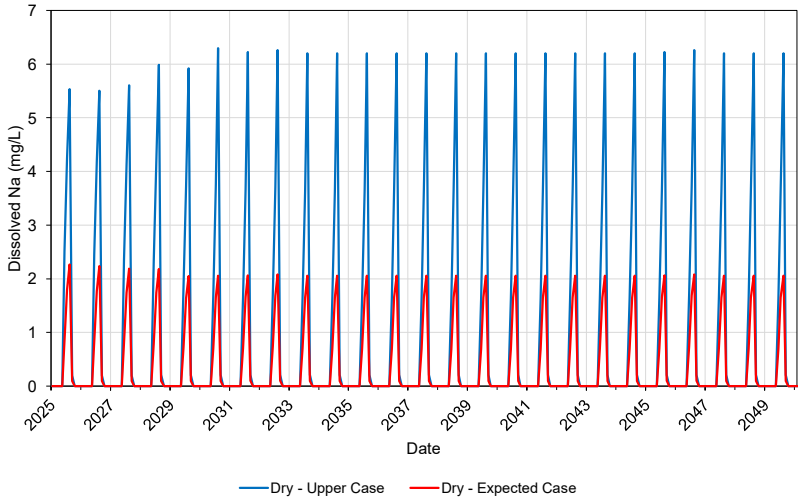
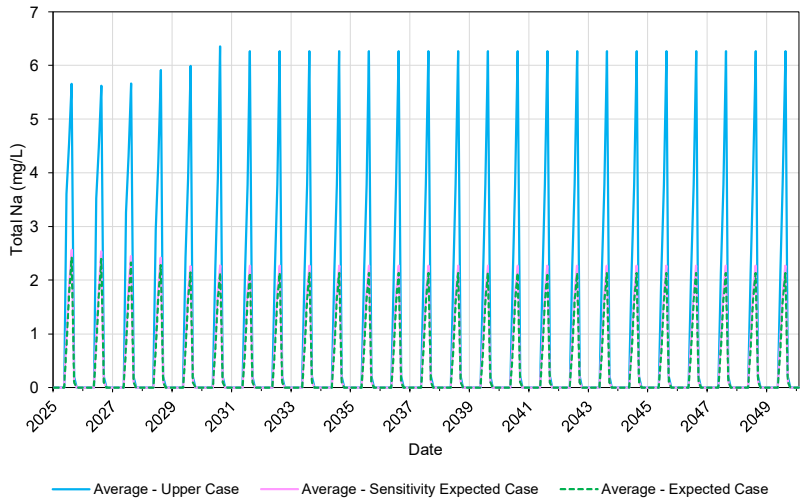
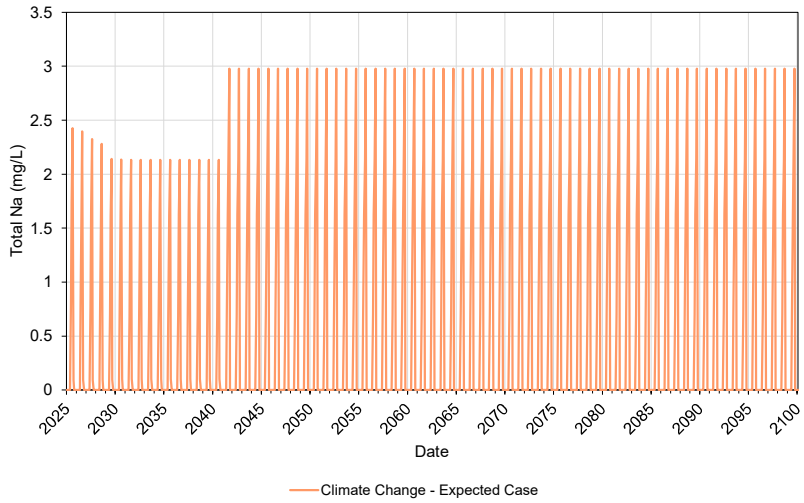


Figure D60 Time Series Plots for Total Na (mg/L)





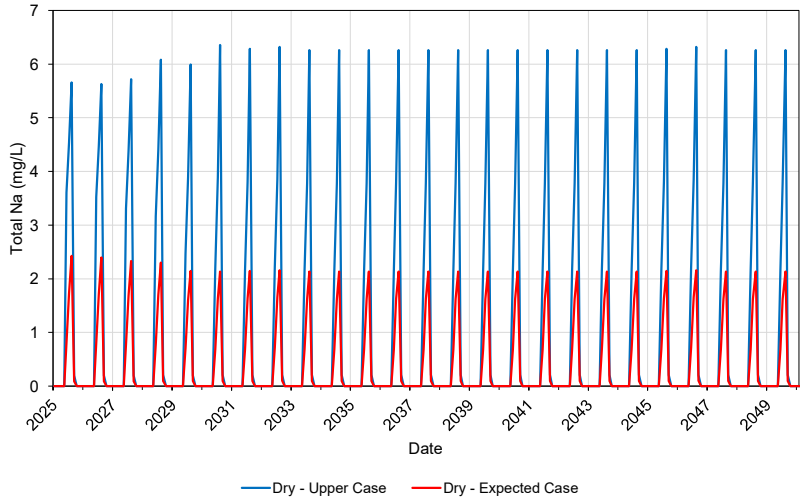
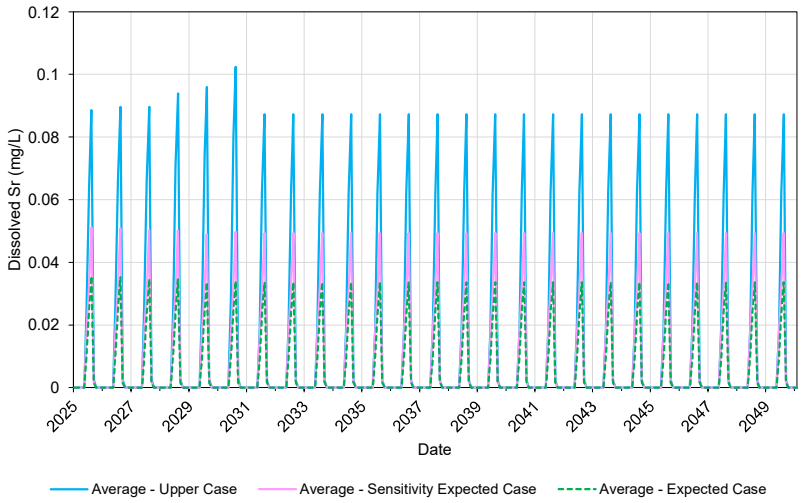
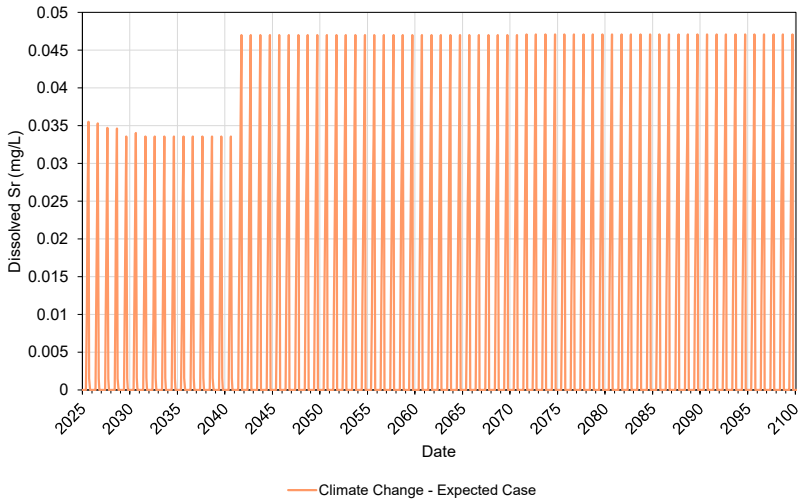


Figure D61 Time Series Plots for Dissolved Sr (mg/L)





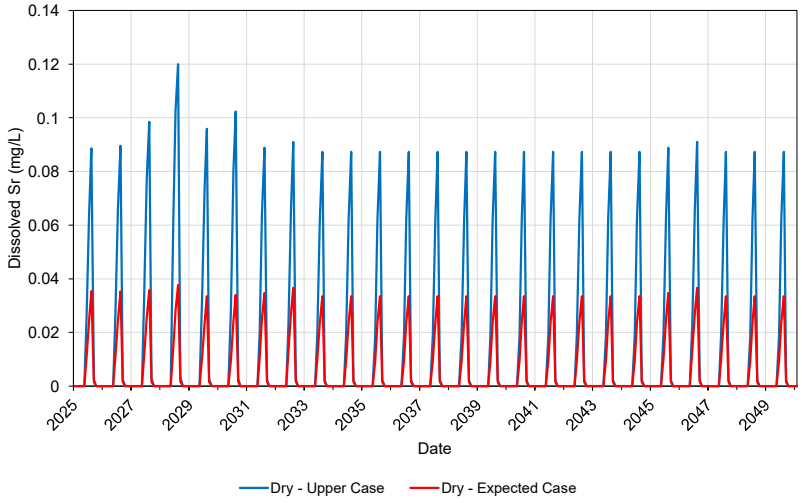
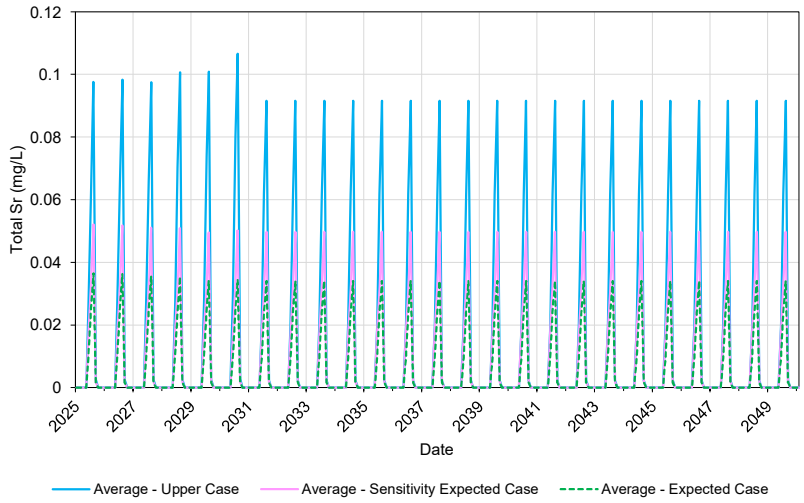
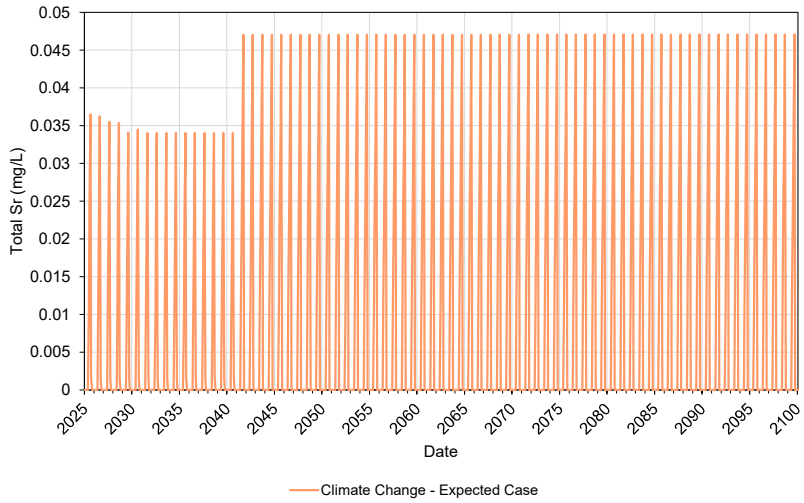


Figure D62 Time Series Plots for Total Sr (mg/L)





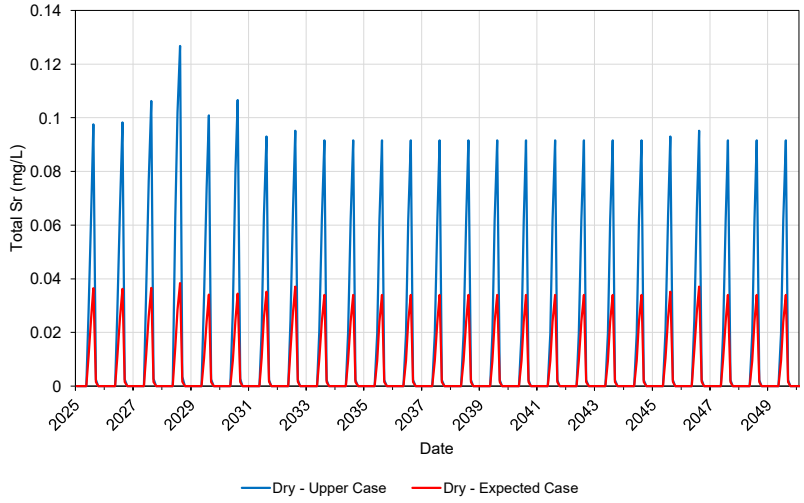
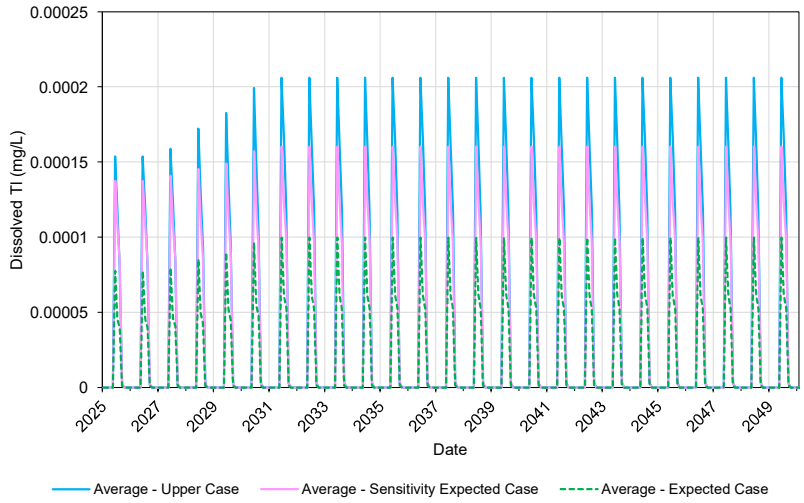
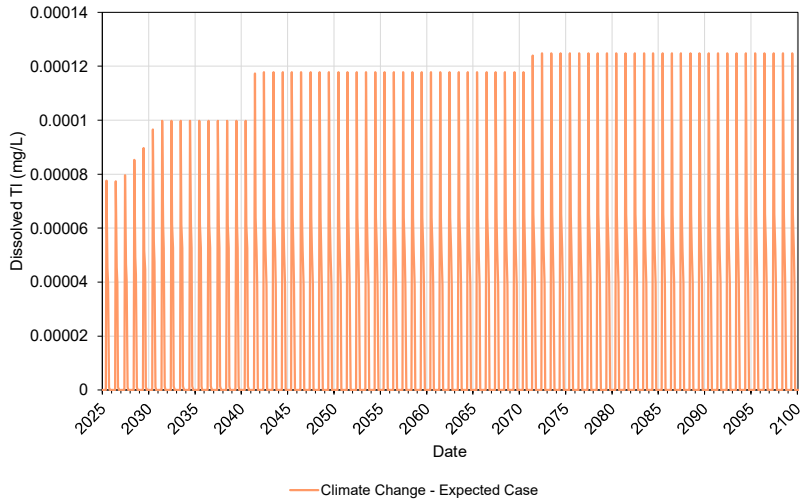


Figure D63 Time Series Plots for Dissolved Tl (mg/L)





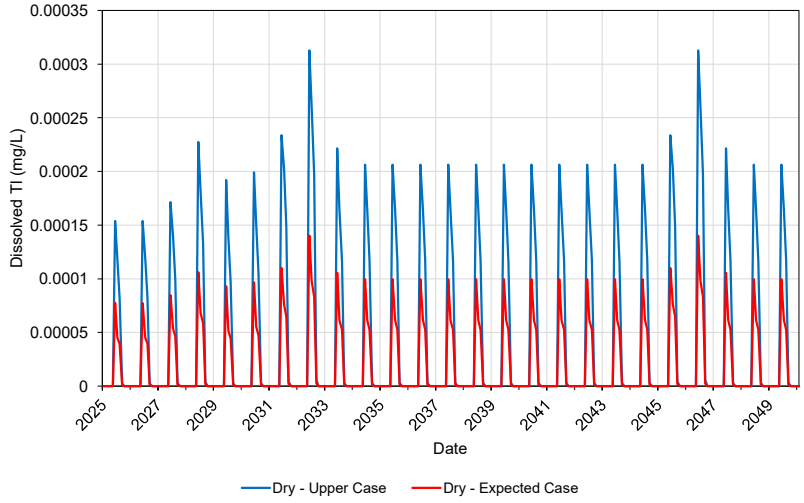
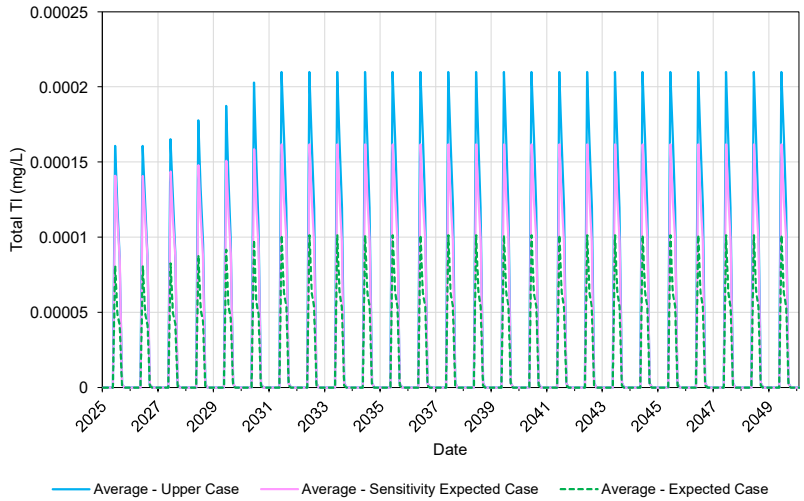
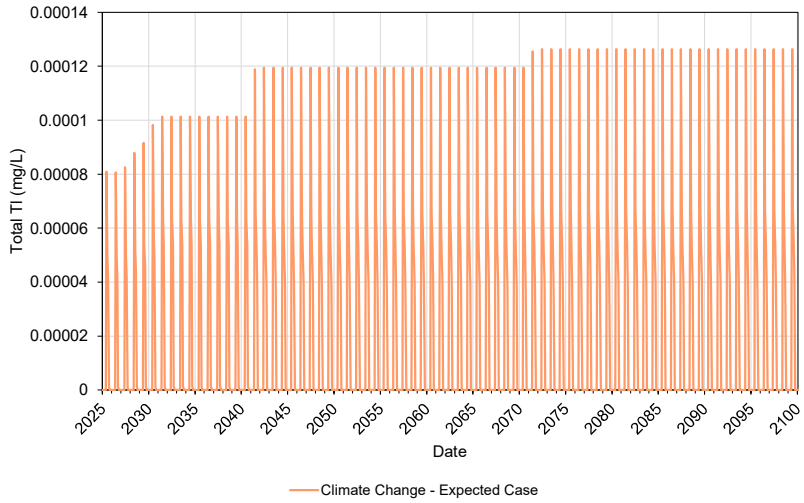


Figure D64 Time Series Plots for Total Tl (mg/L)





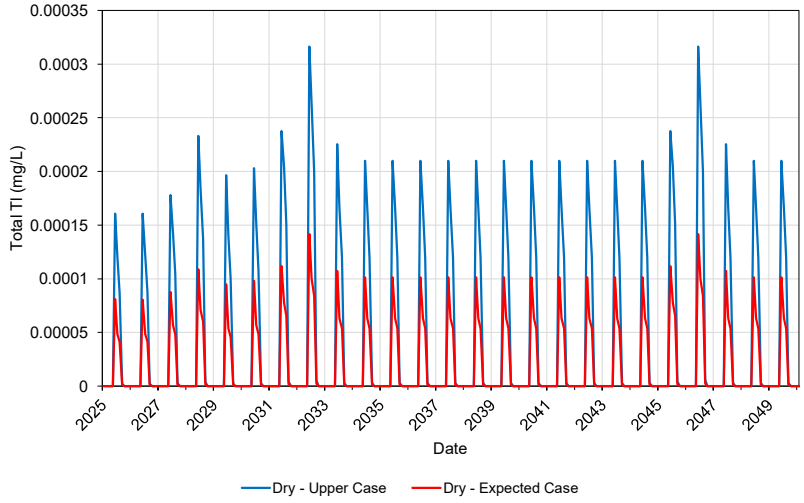
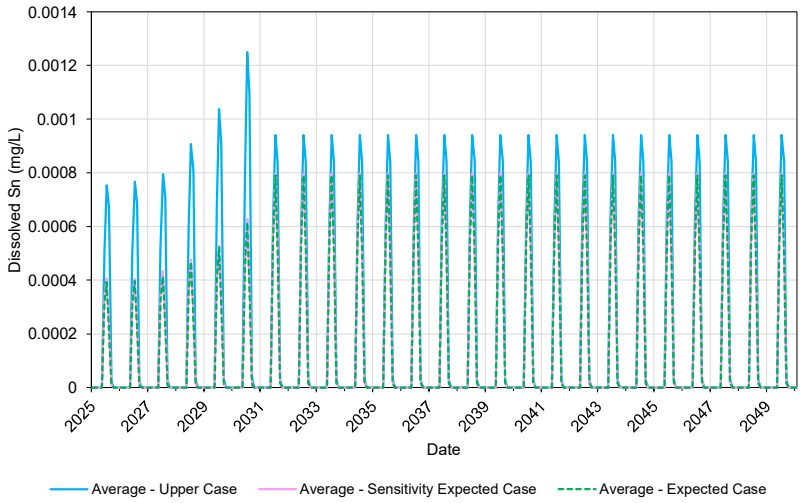
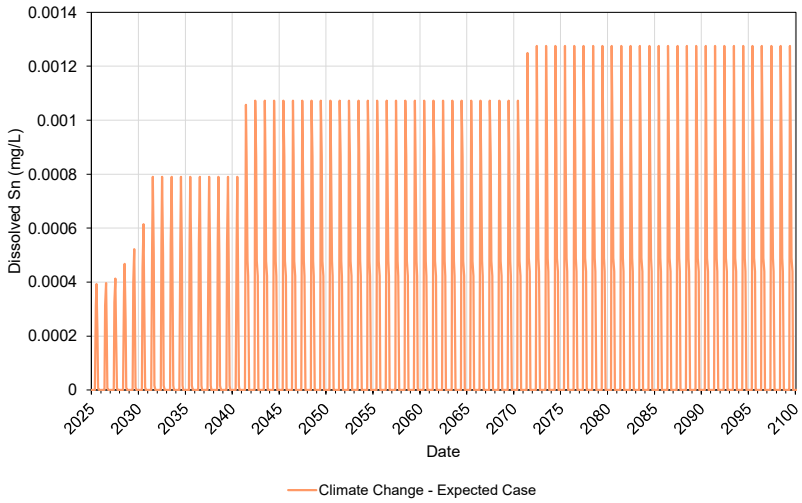


Figure D65 Time Series Plots for Dissolved Sn (mg/L)





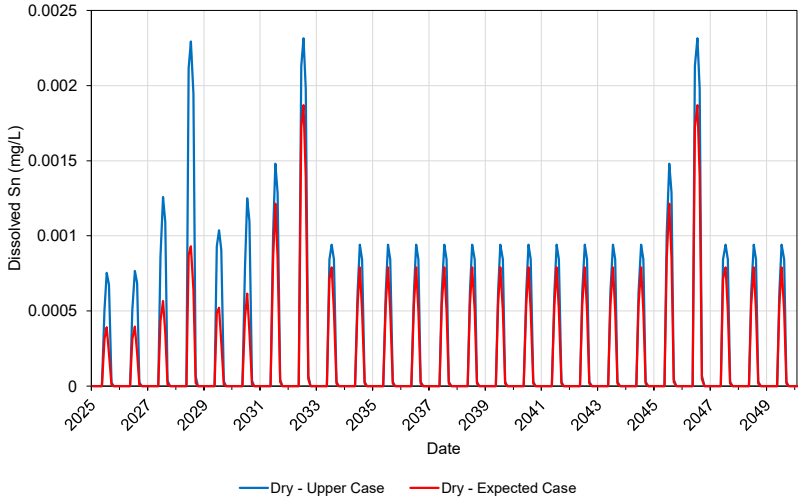
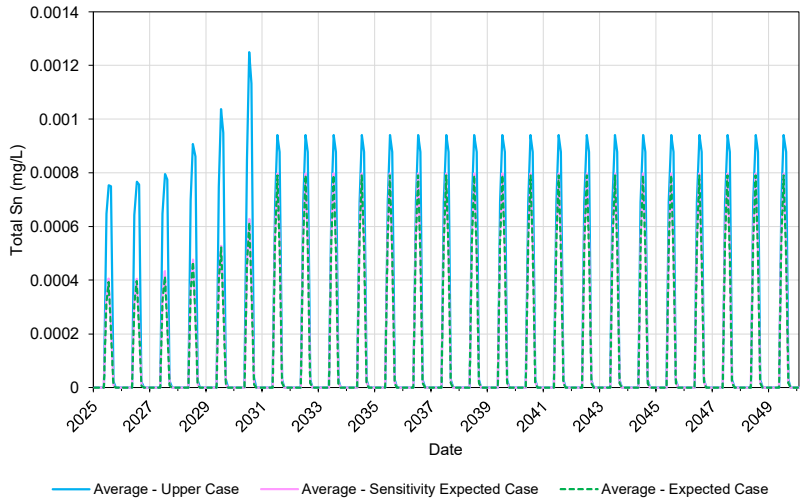
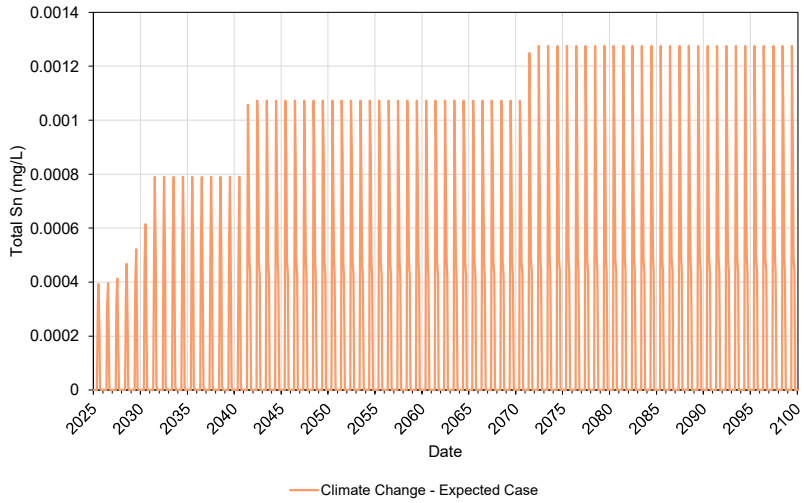


Figure D66 Time Series Plots for Total Sn (mg/L)





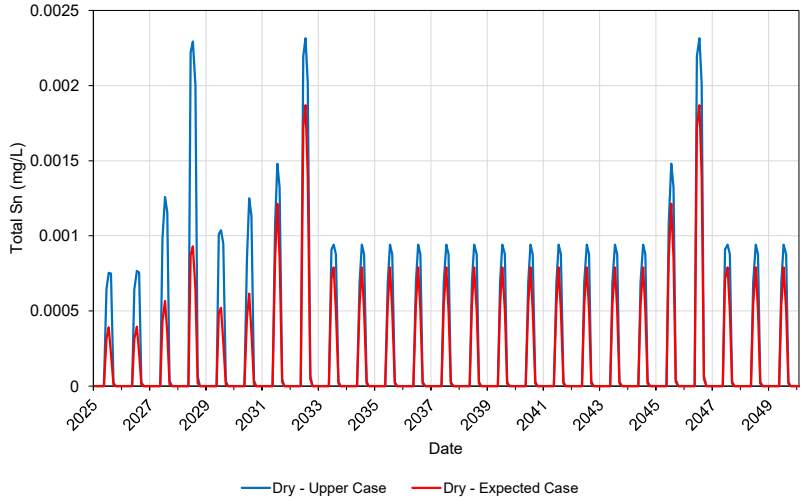


Figure D67 Time Series Plots for Dissolved Ti (mg/L)

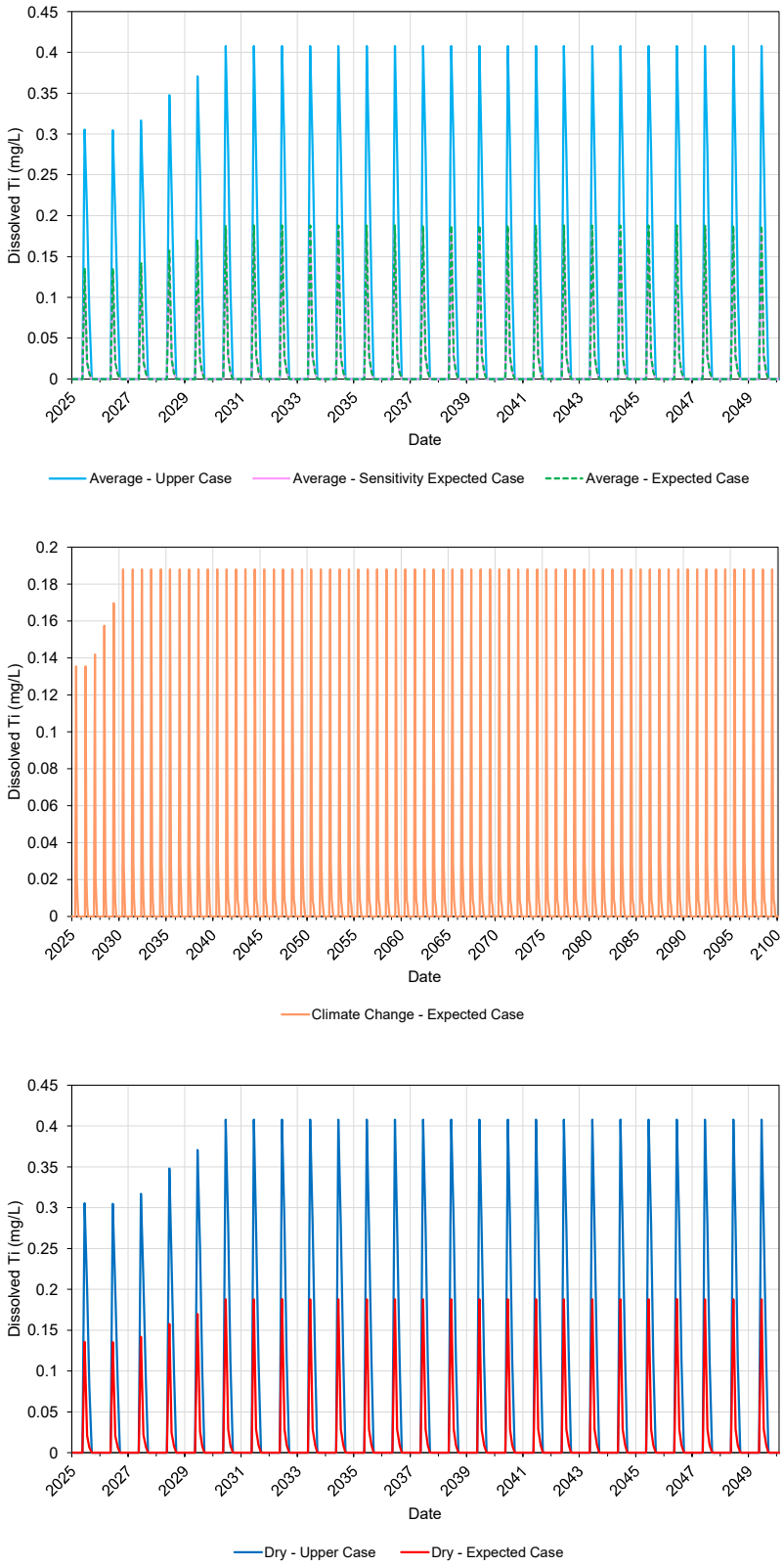
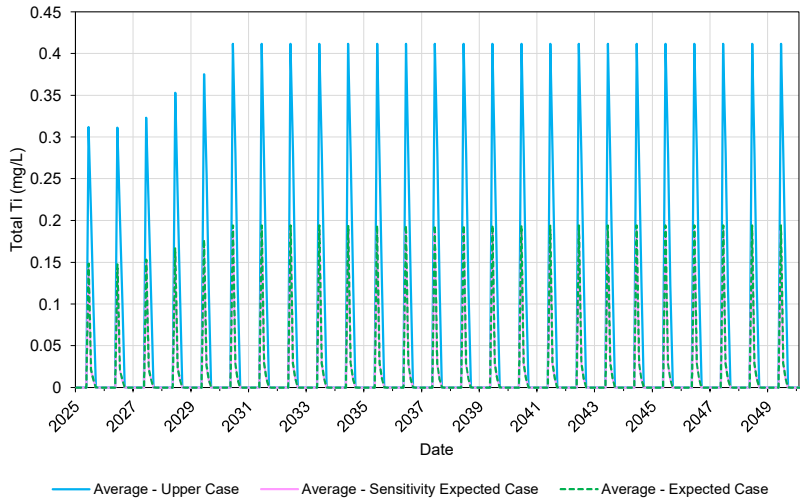
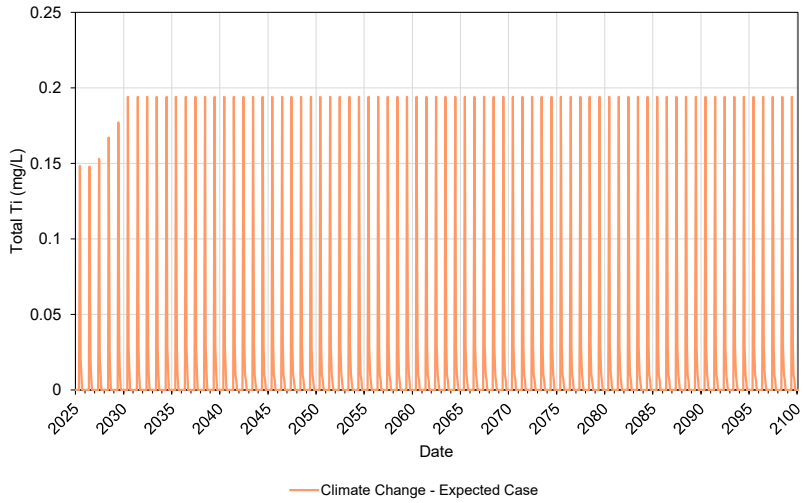


Figure D68 Time Series Plots for Total Ti (mg/L)





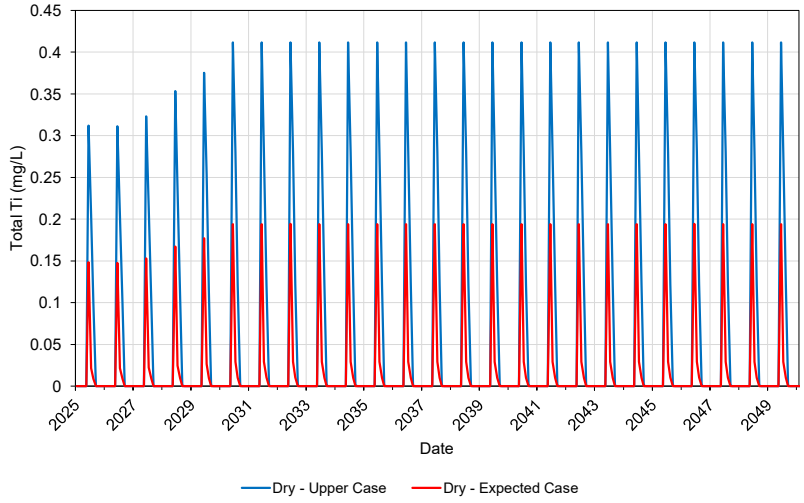
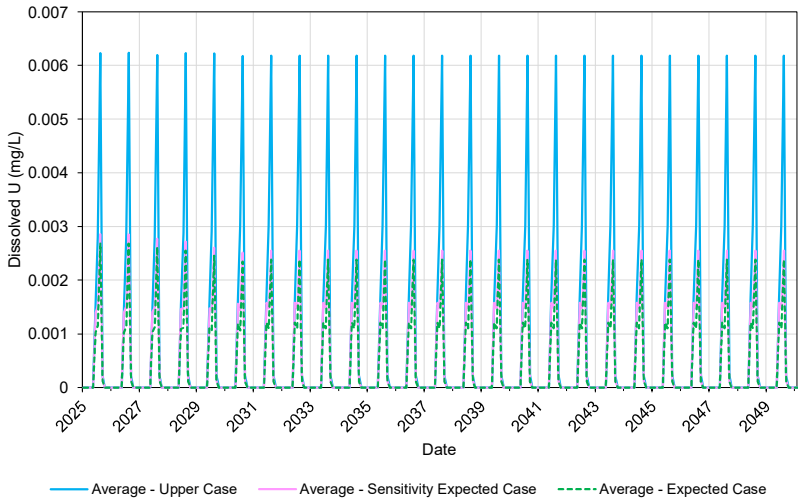
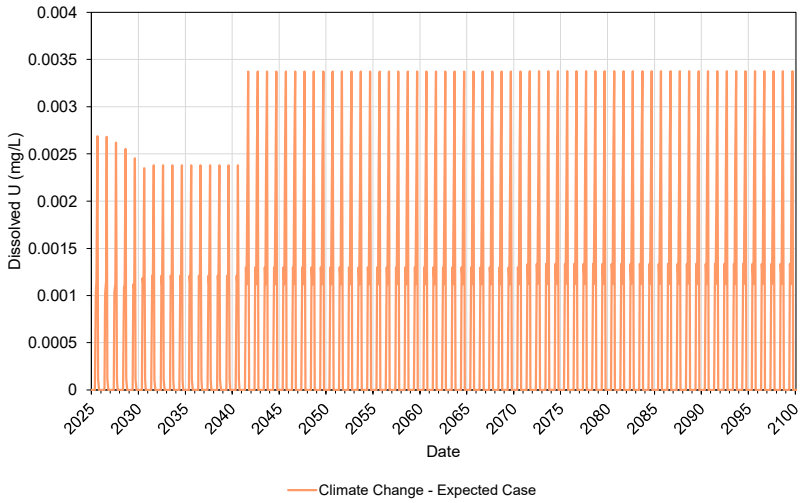


Figure D69 Time Series Plots for Dissolved U (mg/L)





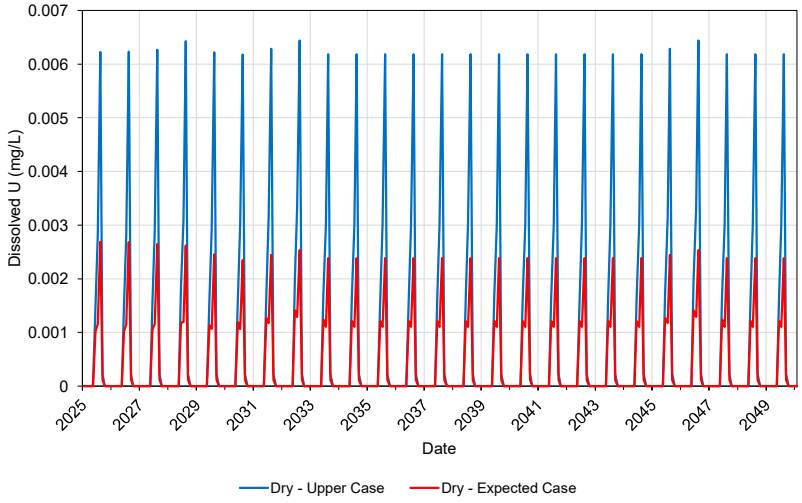
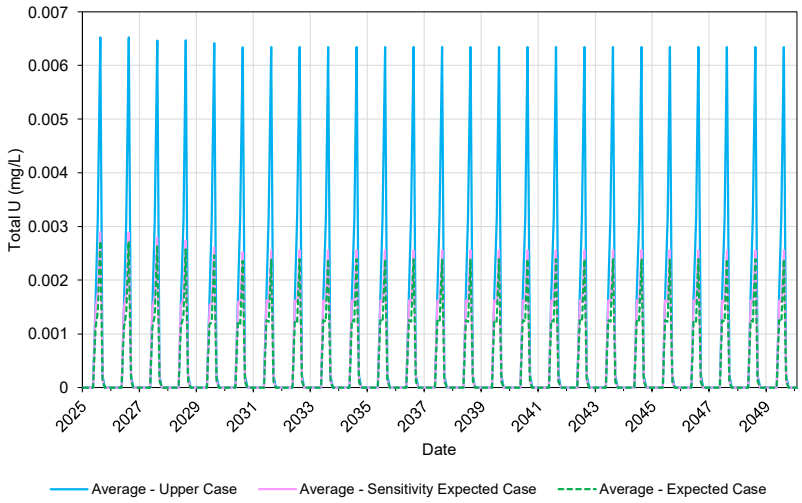
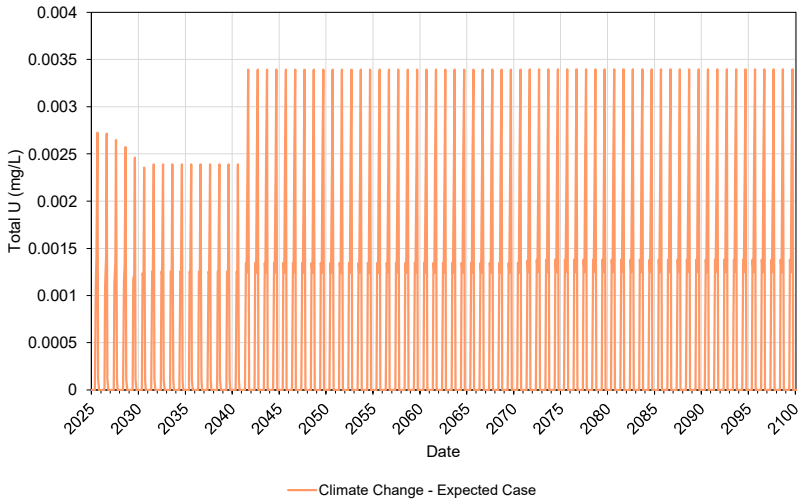


Figure D70 Time Series Plots for Total U (mg/L)





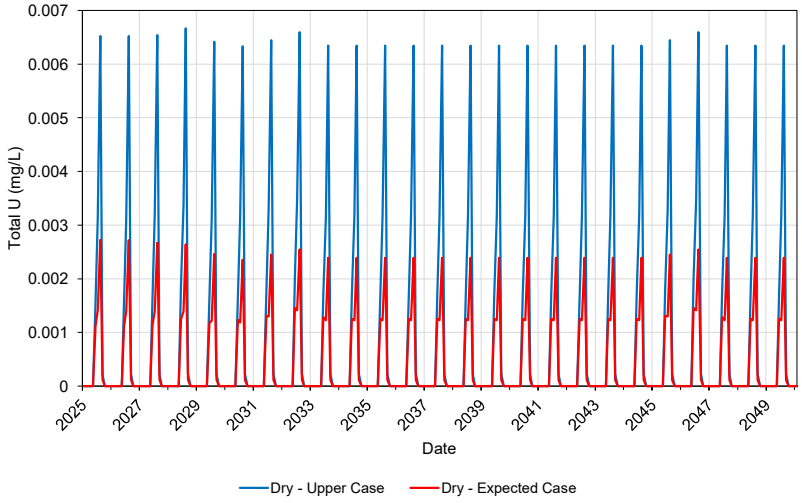
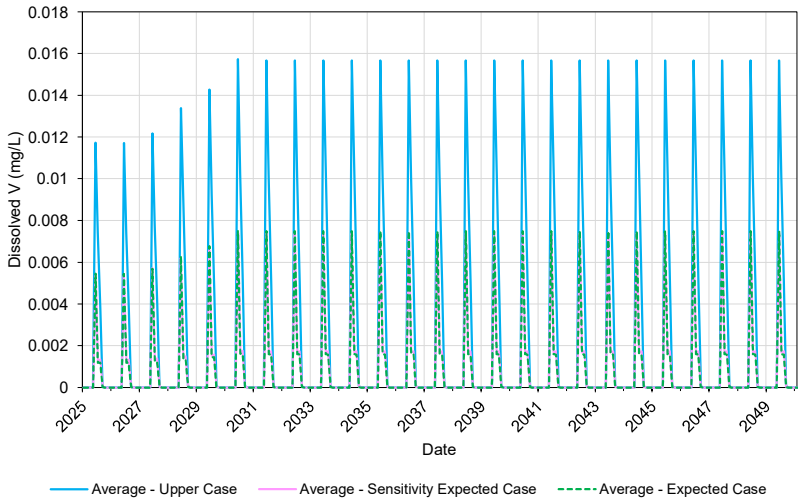
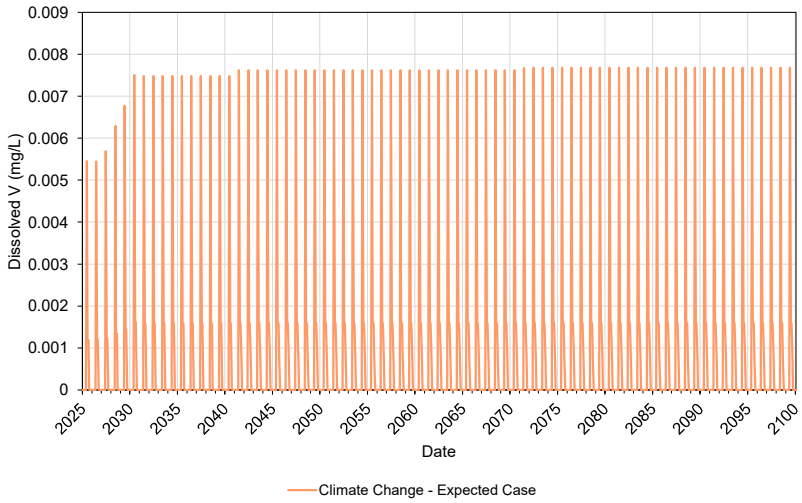


Figure D71 Time Series Plots for Dissolved V (mg/L)





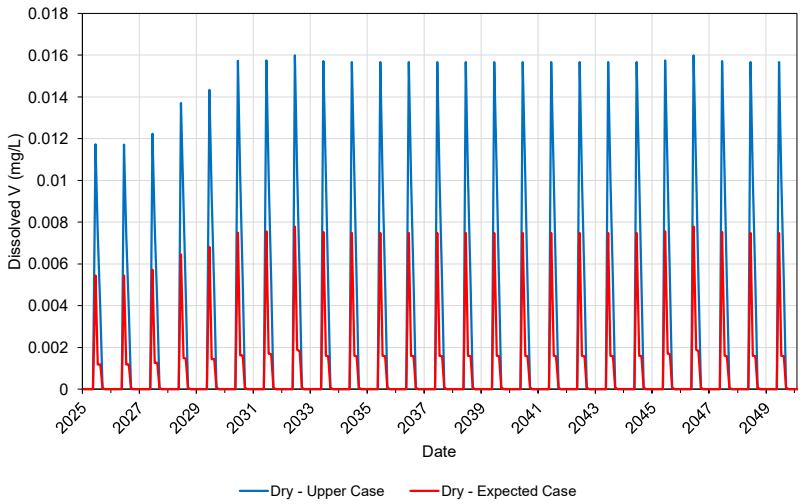
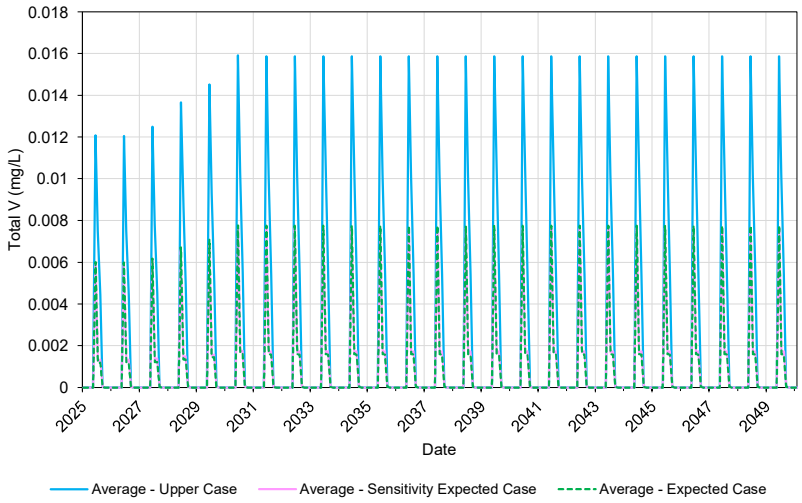
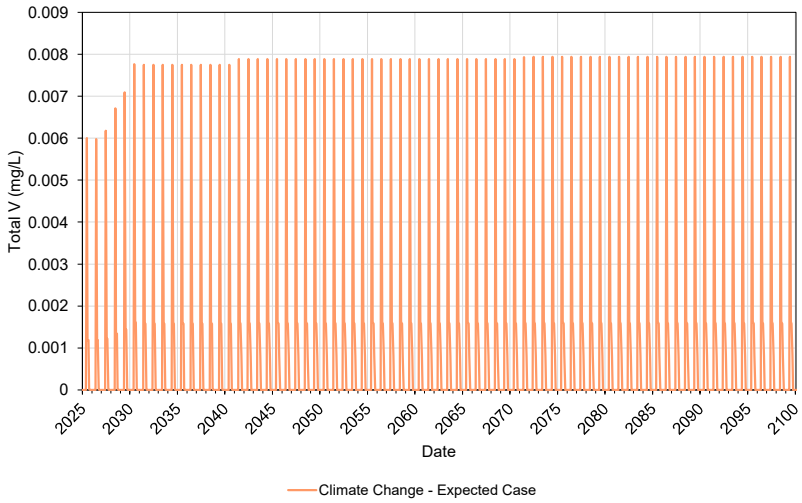


Figure D72 Time Series Plots for Total V (mg/L)





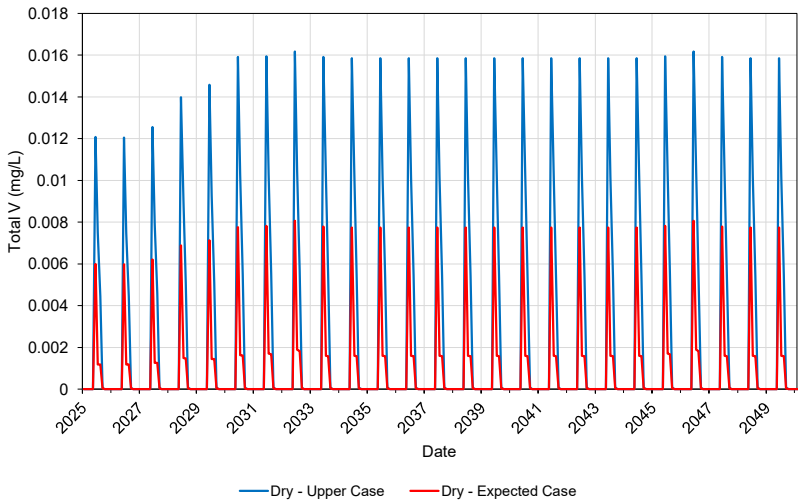
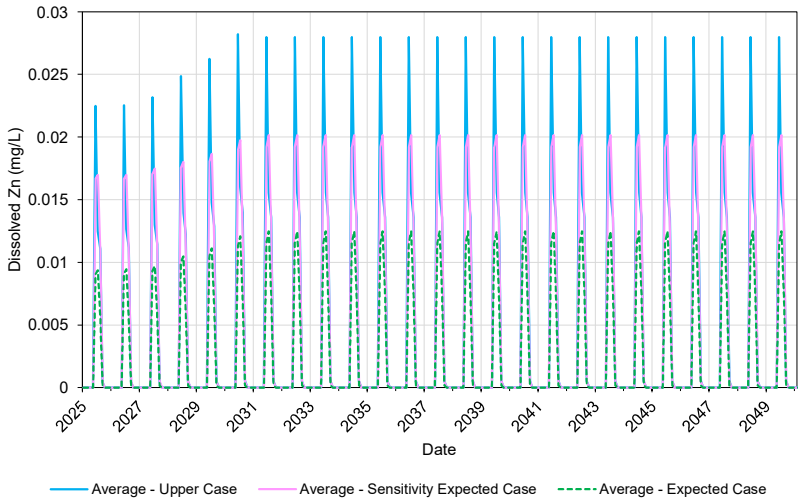
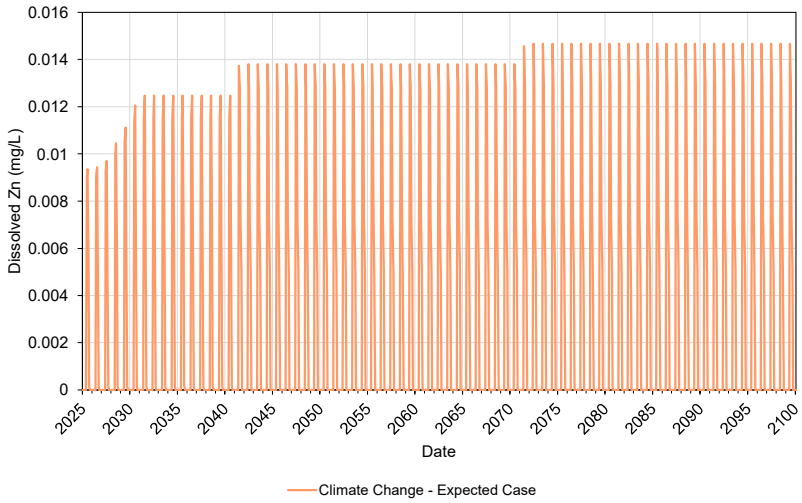


Figure D73 Time Series Plots for Dissolved Zn (mg/L)





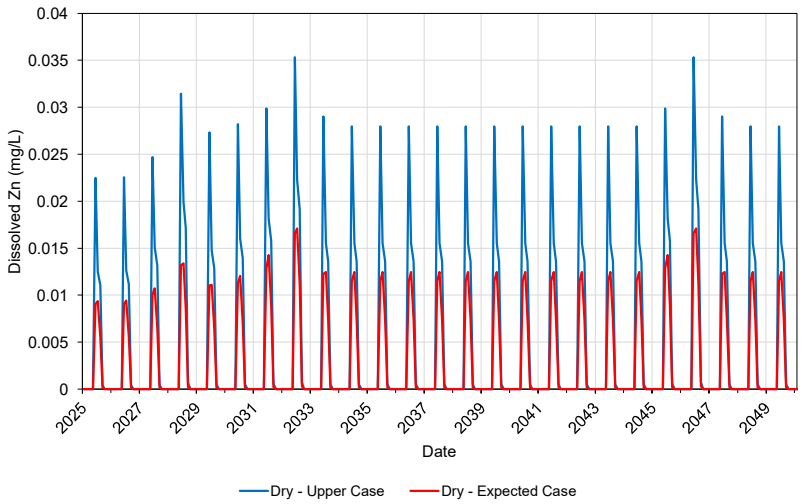
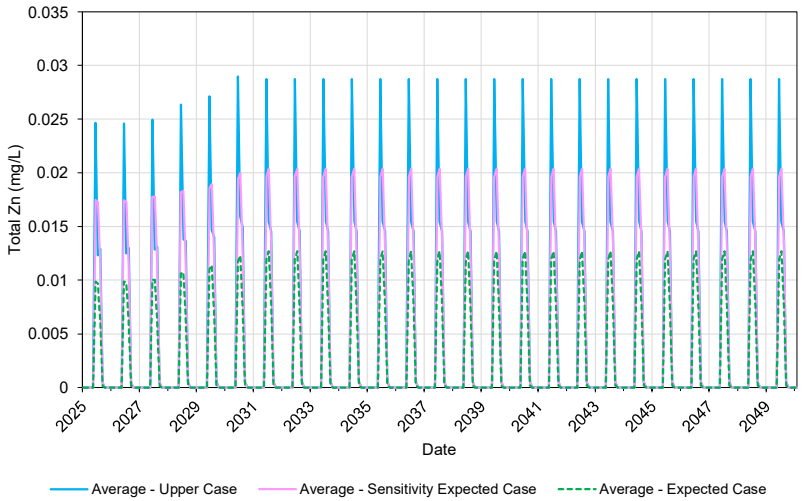
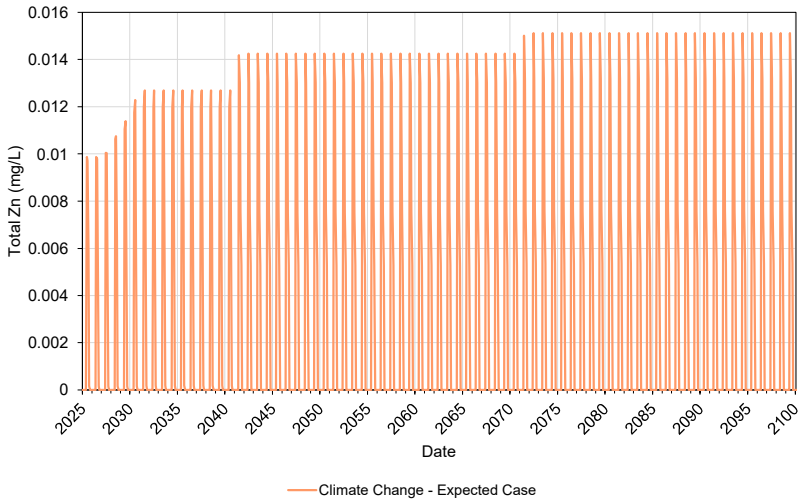


Figure D74 Time Series Plots for Total Zn (mg/L)





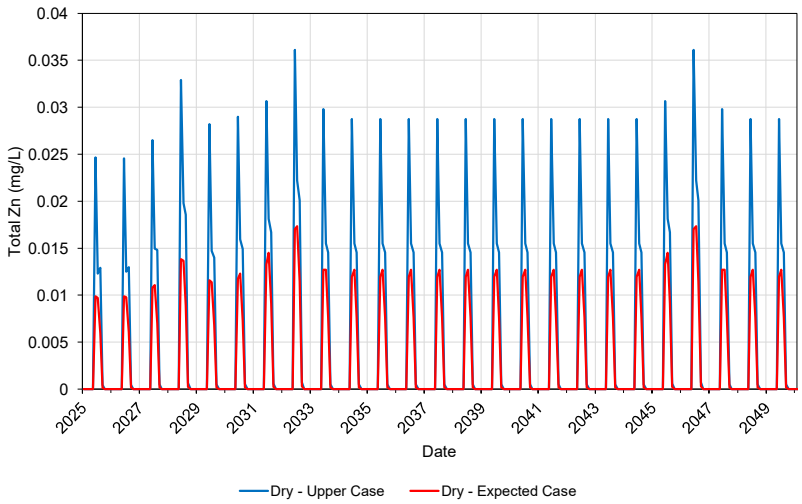
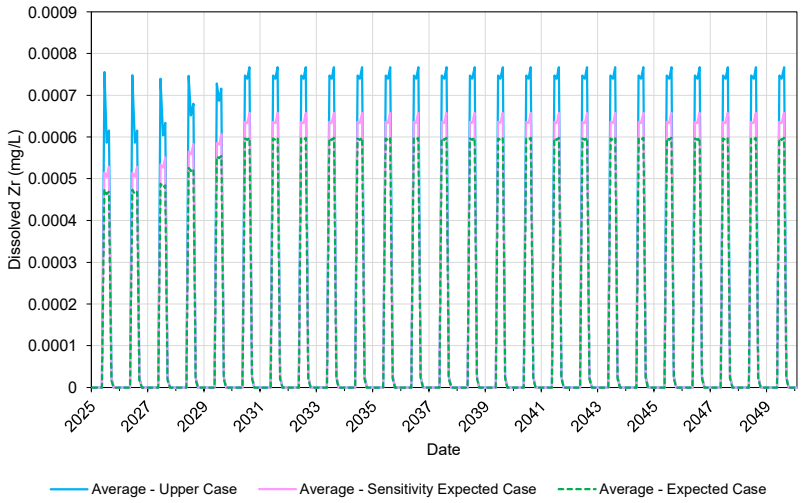
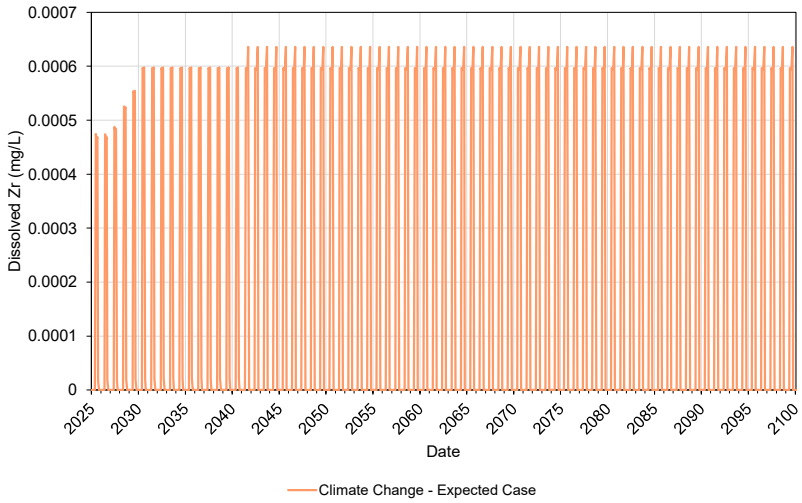


Figure D75 Time Series Plots for Dissolved Zr (mg/L)





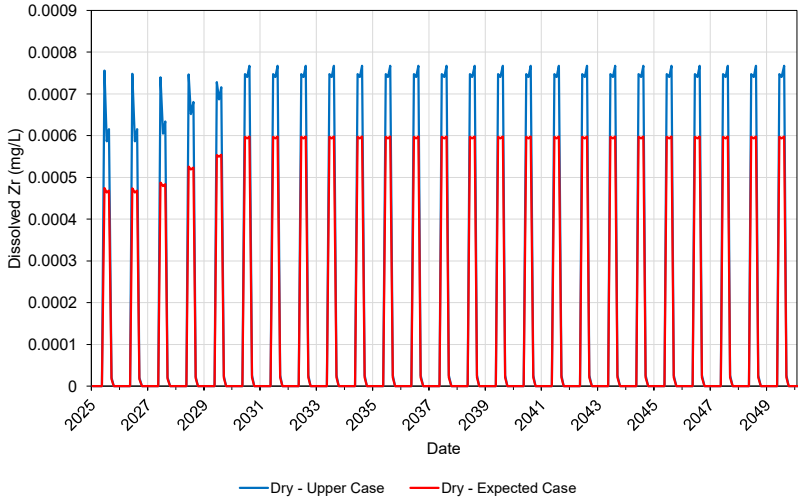
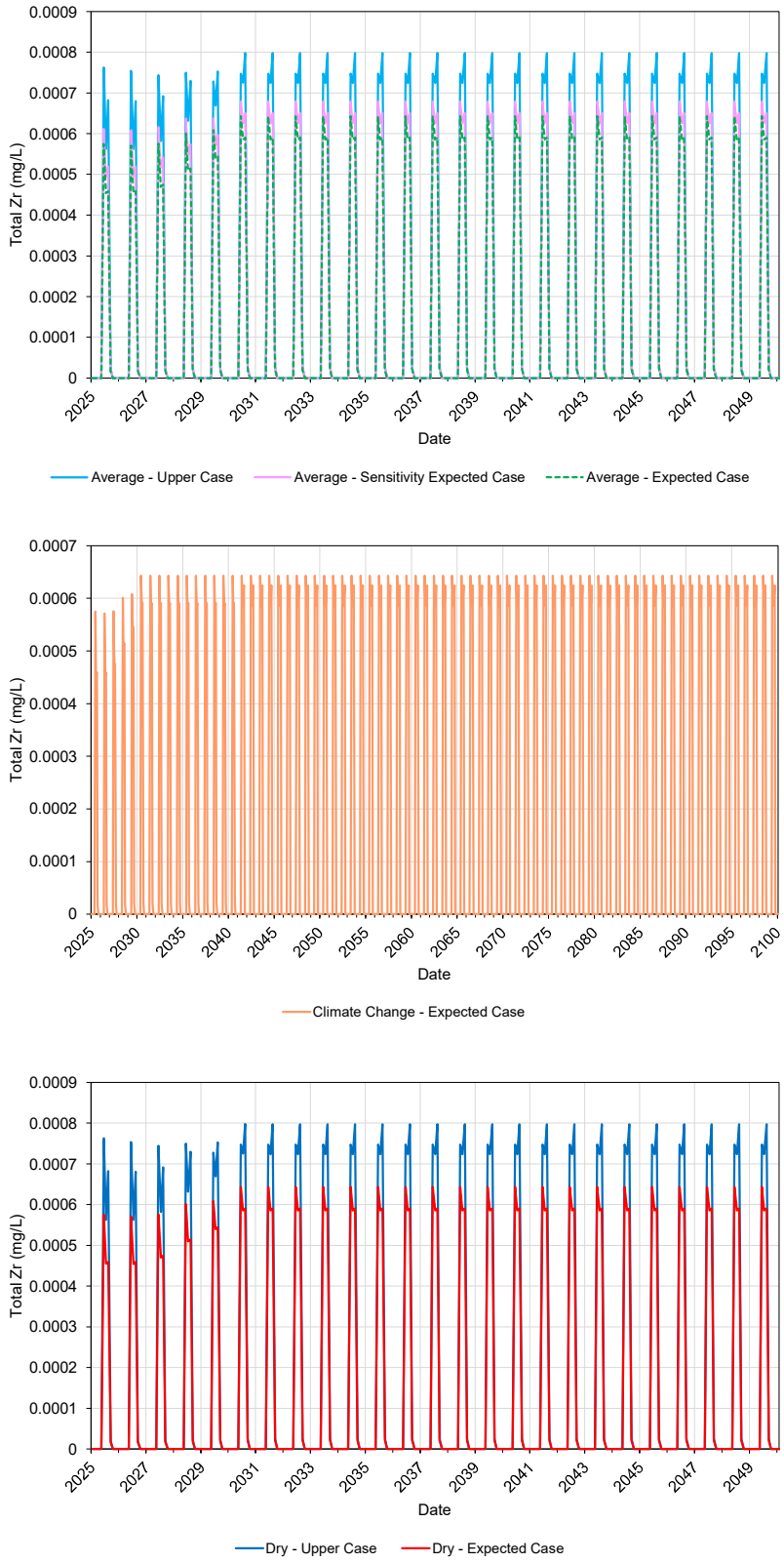
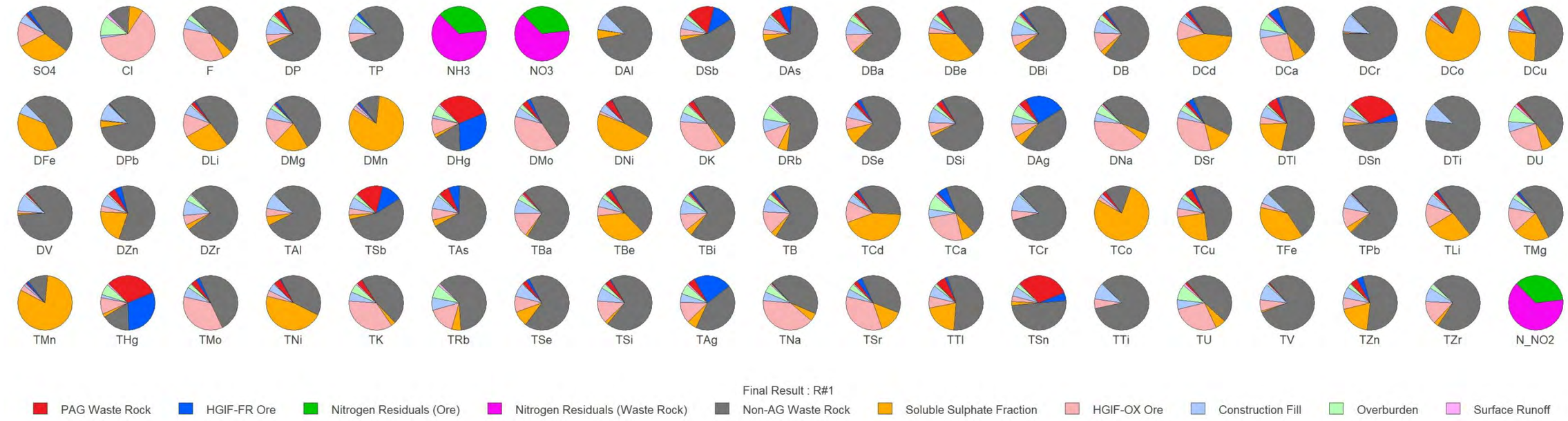


Figure D76 Time Series Plots for Total Zr (mg/L)



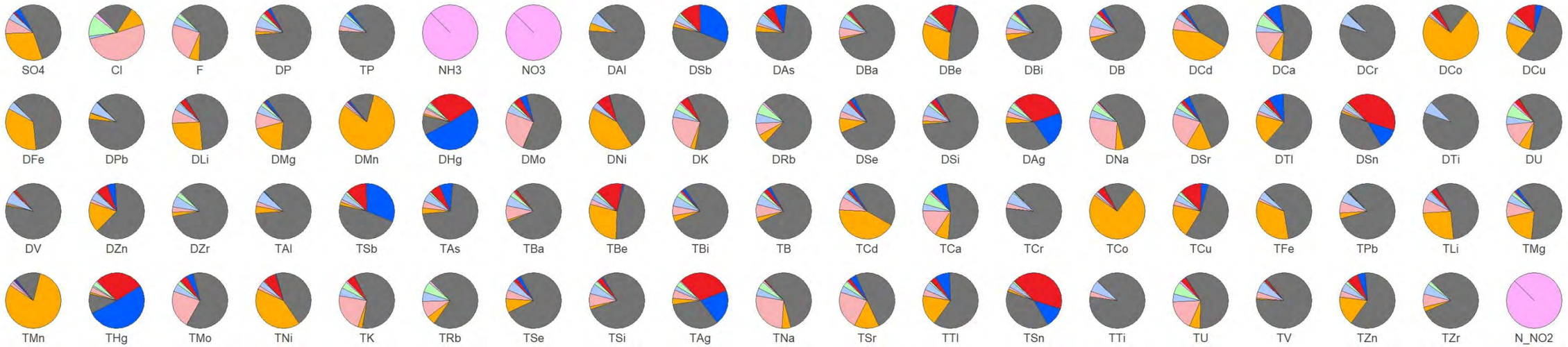
Appendix E Water Quality Model Results: Pie Charts

Figure E1 Relative Mass Contribution of Each Source Term to Pit Water Quality During Operations: Average – Expected Case Scenario



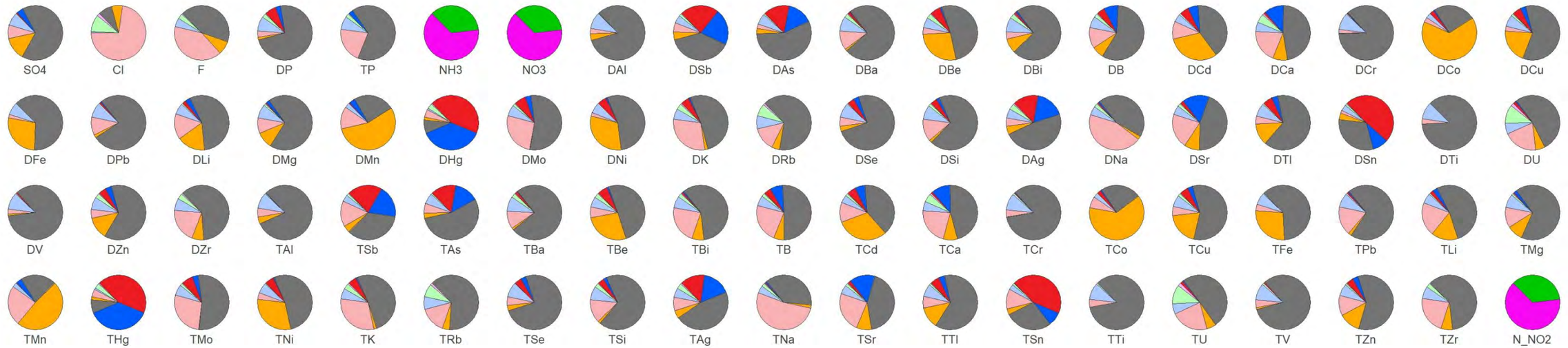
Notes:
The results shown are for 2028.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved.

Figure E2 Relative Mass Contribution of Each Source Term to Pit Water Quality During Post-closure: Average – Expected Case Scenario



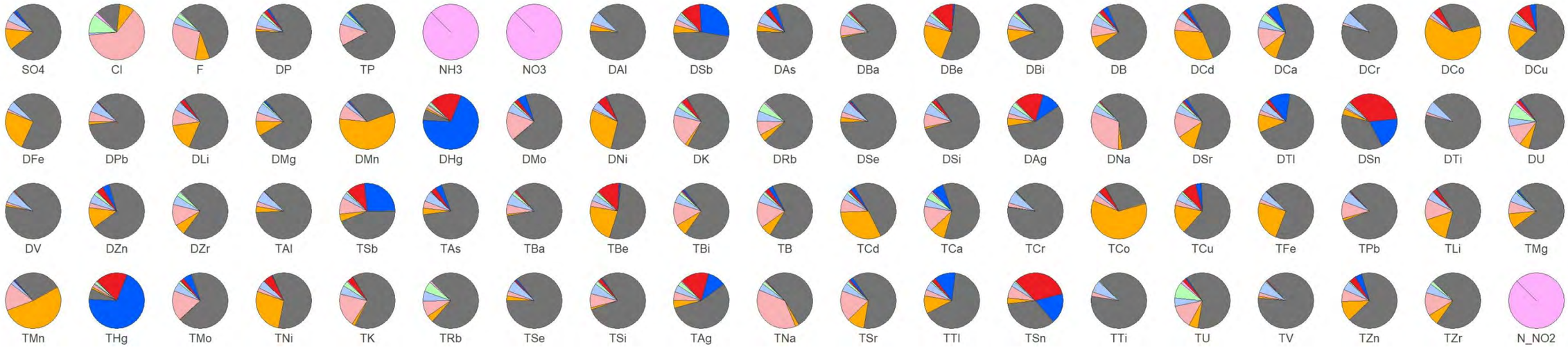
Notes:
The results shown are for 2046.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved.

Figure E3 Relative Mass Contribution of Each Source Term to Pit Water Quality During Operations: Average – Upper Case Scenario



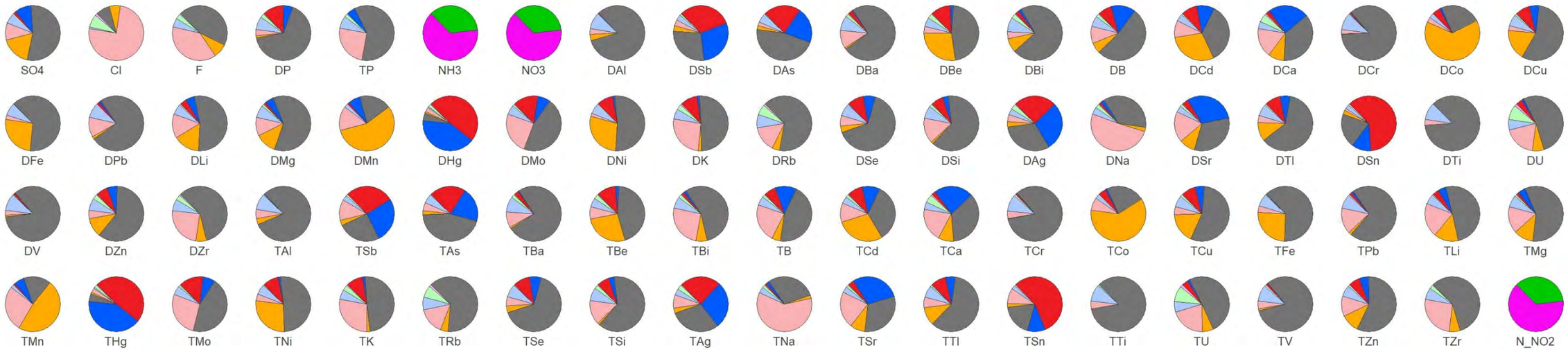
Notes:
The results shown are for 2028.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved.

Figure E4 Relative Mass Contribution of Each Source Term to Pit Water Quality during Post-closure: Average – Upper Case Scenario



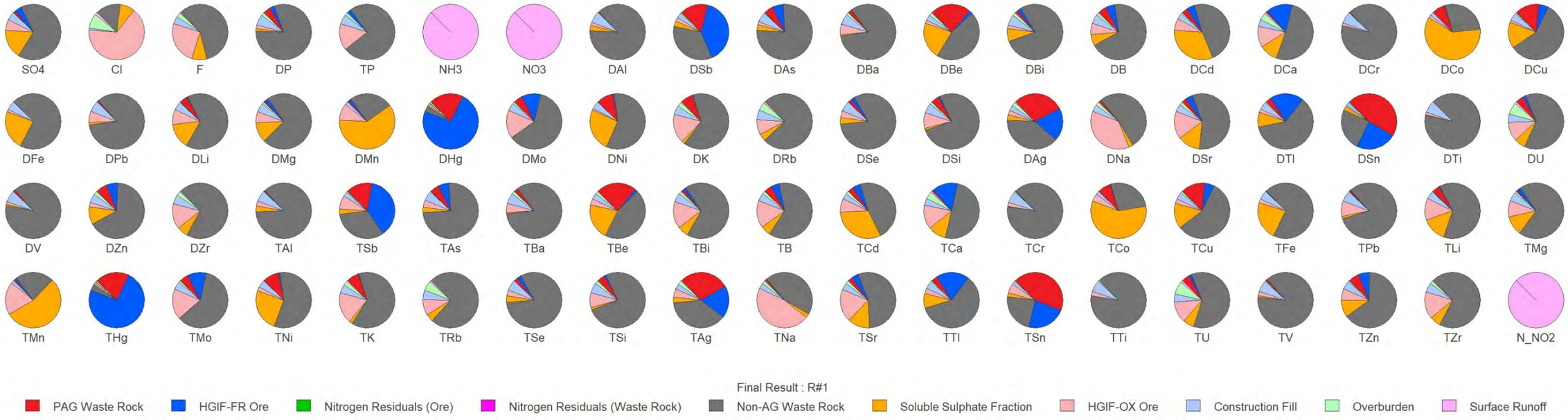
Notes:
The results shown are for 2046.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved.

Figure E5 Relative Mass Contribution of Each Source Term to Pit Water Quality during Operations: Dry – Upper Case Scenario



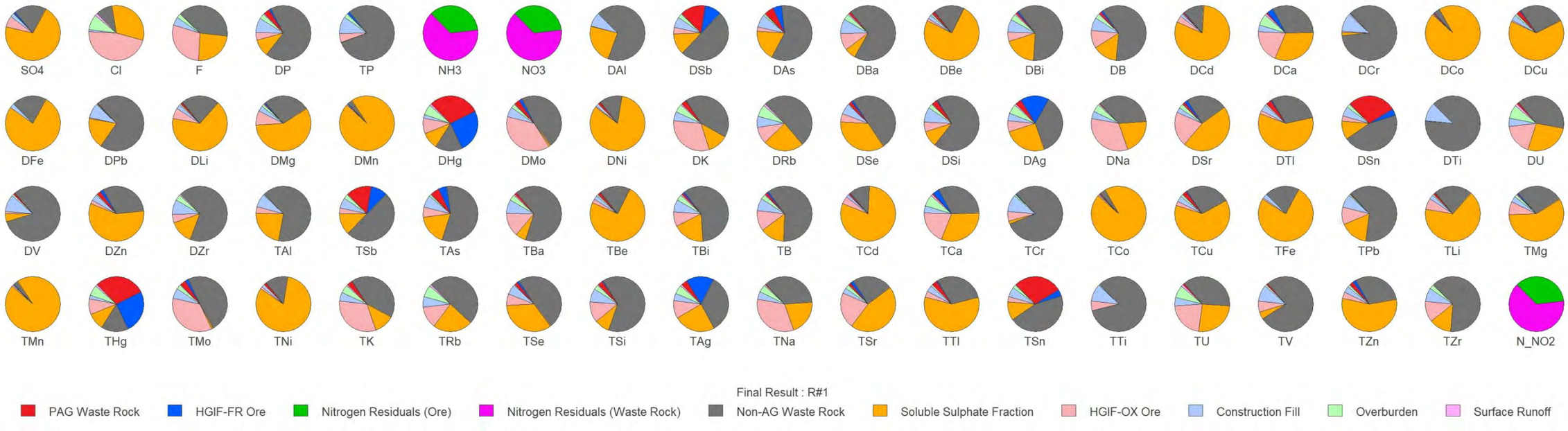
Notes:
The results shown are for 2028.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved

Figure E6 Relative Mass Contribution of Each Source Term to Pit Water Quality during Post-closure: Dry – Upper Case Scenario



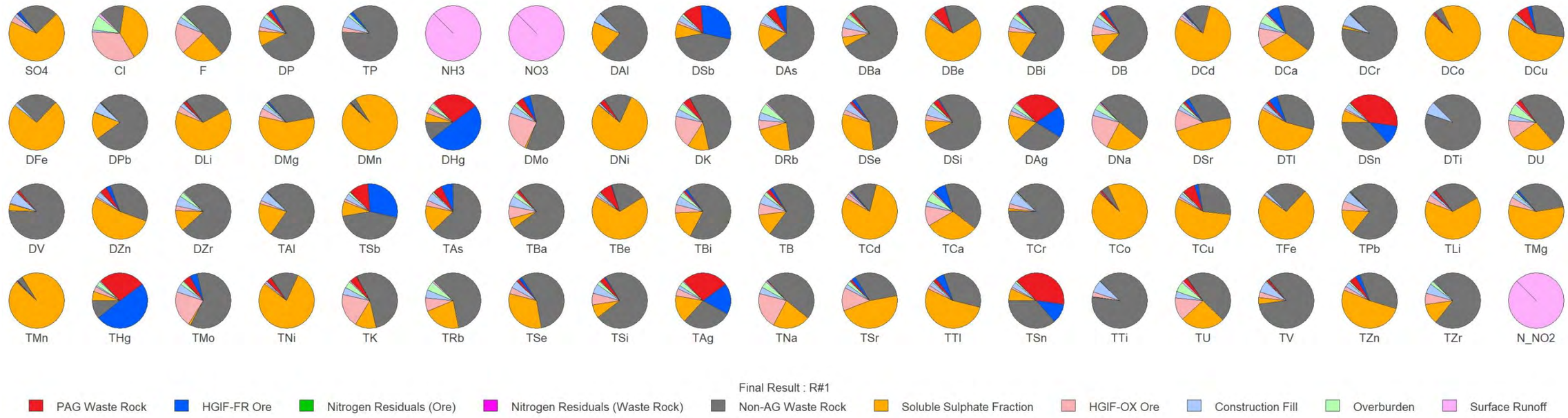
Notes:
The results shown are for 2046.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved.

Figure E7 Relative Mass Contribution of Each Source Term to Pit Water Quality during Operations: Average – Sensitivity Expected Case Scenario



Notes:
The results shown are for 2028.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved.

Figure E8 Relative Mass Contribution of Each Source Term to Pit Water Quality during Post-closure: Average – Sensitivity Expected Case Scenario



Notes:
The results shown are for 2046.
See Table 3.1 for description of parameter symbols. For metals and metalloids, T = total and D = dissolved.