

November 30, 2023

Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, Nunavut X0B 1J0

Resource Management Officer, CIRNAC
Nunavut District, Nunavut Region
P.O. Box 100
Iqaluit, NU X0A 0H0

**RE: Water Licence 2AM-MRY1325 Monthly Surveillance Network Program (SNP) Report
October 2023**

The following is the monthly report for October 2023 as required under Part I, Item 21 of the Type 'A' Water Licence 2AM-MRY1325 (the Licence) which states:

"The Licensee shall submit to the Board, within thirty (30) days following the month being reported, a Monthly Monitoring Report. The Report shall include:

- a) All data and information required by this Part and generated by the Monitoring Program in the tables of Schedule I*
- b) An assessment of data to identify areas of non-compliance with regulated discharge parameters referred to in Part F"*

Monitoring Program

Table 1.1 presents a list of samples/monitoring conducted in October under the Licence at sites with discharge/flowing water conditions, and the details concerning the collected water quality samples including sample dates and laboratory identification numbers. Analytical water quality testing results are presented in Table 2. Table 3.1 presents water volumes consumed for domestic and industrial water purposes as well as select volumes of effluent and waste discharged and/or disposed at the Mary River Mine Site and Milne Port during October 2023.

Monitoring Program Results

Water Sampling and Analysis Results

Table 2 provides the analytical results related to the Sewage Treatment Plant (STP) facilities and SNP sampling requirements. There were no exceedances of applicable water quality criteria observed at STP or SNP monitoring stations in October 2023.

Flow and Volume Measurements

Table 3.1 provides a breakdown of volume measurements for October 2023 as required by Part I, Item 9 of the Licence. There were no exceedances of the source specific daily volume withdrawal limits in October 2023.

We trust that the information provided in this monthly report is acceptable and should you have any questions regarding this report please contact the undersigned.

Prepared by:

A handwritten signature in black ink that reads "Allison Parker".

Allison Parker

Environmental Specialist

Reviewed by:

A handwritten signature in black ink that reads "Connor Devereaux".

Connor Devereaux

Environmental Manager

cc: Jeremy Fraser, Omer Pasalic, Sean Noble-Nowdluk (CIRNAC)
Conor Goddard, Chris Spencer (QIA)
Tim Sewell, Megan Lord-Hoyle, Lou Kamermans, Francois Gaudreau, Martin Beausejour, Todd Swenson,
Katie Babin, Elisabeth Luther (Baffinland)

Attachments

Attachments – Table 1.1, Table 2, Table 3.1

**Table 1.1: Monitoring Program
Water Sampling Summary**

Location	Location Description	Sample Date	Sample Type
MP-01	Sewage Treatment Facility	2023-10-03	P
MP-01B	Sewage Treatment Facility	2023-10-03	P
MP-05	Ore Stockpile Sedimentation Pond (East)	2023-10-06	P
MP-05	Ore Stockpile Sedimentation Pond (East)	2023-10-06	FB
MP-C-B	Downstream of Construction Area	2023-10-02	P
MP-C-H	Downstream of Construction Area	2023-10-02	P
MP-C-J	Downstream of Construction Area	2023-10-02	P
MP-C-K	Downstream of Construction Area	2023-10-02	P
MP-C-K	Downstream of Construction Area	2023-10-02	FD
MS-01B	Sewage Treatment Facility	2023-10-03	P
MS-C-D	Downstream of Construction and Borrow Areas	2023-10-03	P
MS-C-E	Downstream of Construction and Borrow Areas	2023-10-02	P
MS-C-G	Downstream of Construction and Borrow Areas	2023-10-03	P
MS-C-G	Downstream of Construction and Borrow Areas	2023-10-03	FD
MQ-C-A	Downstream of QMR2 Quarry	2023-10-03	P
MQ-C-B	Downstream of QMR2 Quarry	2023-10-02	P
MQ-C-D	Downstream of QMR2 Quarry	2023-10-03	P

Notes:

Sample Types:

P - Permitted Sample

FB - Field Blank

FD - Field Duplicate

TB - Trip Blank

NST - No Sample Taken



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-01

		Location Name	MP-01
		Field Sample ID	MP-01_2023-10-03
		ALS Laboratory Work Order	WT2331962
		Sample Date	2023-10-03
		Sample Type	P
Analyte	Units	Table 5 Criteria	
pH, Lab	pH units	9.5	7.95
Total Suspended Solids	mg/L	120	1.8
Total Dissolved Solids	mg/L		988
Turbidity	NTU		1.02
Alkalinity, Total	mg/L		104
Ammonia, Total (as N)	mg/L		0.0565
Total Kjeldahl Nitrogen	mg/L		0.774
Fecal Coliforms	CFU/100mL	10000	< 1
BOD	mg/L	100	< 2.0
Oil and Grease, Total	mg/L		< 5.0
Phosphorus, Nutrient	mg/L		10.4

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



**Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-01B**

		Location Name	MP-01B
		Field Sample ID	MP-01B_2023-10-03
		ALS Laboratory Work Order	WT2331975
		Sample Date	2023-10-03
		Sample Type	P
Analyte	Units	Table 5 Criteria	
pH, Lab	pH units	9.5	7.28
Total Suspended Solids	mg/L	120	< 1.0
Total Dissolved Solids	mg/L		616
Turbidity	NTU		0.13
Alkalinity, Total	mg/L		56.1
Ammonia, Total (as N)	mg/L		0.0218
Total Kjeldahl Nitrogen	mg/L		< 0.050
Fecal Coliforms	CFU/100mL	10000	< 1
BOD	mg/L	100	< 2.0
Oil and Grease, Total	mg/L		< 5.0
Phosphorus, Nutrient	mg/L		7.40

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



**Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-05**

Location Name Field Sample ID ALS Laboratory Work Order Sample Date Sample Type			MP-05	MP-05
			MP-05_2023-10-06	QP-BF7_2023-10-06
			BF2300316	BF2300316
			2023-10-06	2023-10-06
			P	FB
Analyte	Units	Table 6 Criteria		
Hardness	mg/L		328	< 0.50
pH, Lab	pH units	9.5	7.86	6.11
Total Suspended Solids	mg/L	15	< 1.3	< 1.0
Total Dissolved Solids	mg/L		490	< 18
Turbidity	NTU		1.72	< 0.10
Alkalinity, Total	mg/L		213	< 2.0
Ammonia, Total (as N)	mg/L		0.0951	< 0.0050
Chloride	mg/L		89.4	< 0.50
Fluoride	mg/L		0.189	< 0.020
Nitrate	mg/L		4.66	< 0.020
Total Kjeldahl Nitrogen	mg/L		0.533	< 0.050
Sulfate	mg/L		65.3	< 0.30
Dissolved Organic Carbon	mg/L		4.49	< 0.50
Total Organic Carbon	mg/L		4.09	< 0.50
Aluminum - Total	mg/L		0.0205	< 0.0030
Antimony - Total	mg/L		0.00014	< 0.00010
Arsenic - Total	mg/L	0.50	0.00022	< 0.00010
Barium - Total	mg/L		0.0124	< 0.00010
Cadmium - Total	mg/L		< 0.0000050	< 0.0000050
Calcium - Total	mg/L		78.8	< 0.050
Chromium - Total	mg/L		< 0.00050	< 0.00050
Cobalt - Total	mg/L		0.00026	< 0.00010
Copper - Total	mg/L	0.30	0.00153	< 0.00050
Iron - Total	mg/L		0.038	< 0.010
Lead - Total	mg/L	0.20	0.000077	< 0.000050
Lithium - Total	mg/L		0.0144	< 0.0010
Magnesium - Total	mg/L		32.0	< 0.0050
Manganese - Total	mg/L		0.0652	< 0.00010
Mercury - Total	mg/L		< 0.0000050	< 0.0000050
Molybdenum - Total	mg/L		0.00500	< 0.000050
Nickel - Total	mg/L	0.50	0.00093	< 0.00050
Phosphorus, Total	mg/L		< 0.050	< 0.050
Potassium - Total	mg/L		7.11	< 0.050
Selenium - Total	mg/L		0.000090	< 0.000050
Sodium - Total	mg/L		40.6	< 0.050
Strontium - Total	mg/L		0.184	< 0.00020

Notes:

Highlight indicate result exceeded applicable criteria.

Half value used in monthly average when value is less than detection limit.

pH criteria is a range;6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank



**Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-05**

Thallium - Total	mg/L		0.000012	< 0.000010
Tin - Total	mg/L		< 0.00010	< 0.00010
Titanium - Total	mg/L		0.00044	< 0.00030
Uranium - Total	mg/L		0.191	< 0.000010
Vanadium - Total	mg/L		< 0.00050	< 0.00050
Zinc - Total	mg/L	0.50	0.0133	< 0.0030
Aluminum - Dissolved	mg/L		< 0.0100	< 0.0010
Arsenic - Dissolved	mg/L		< 0.00100	< 0.00010
Cadmium - Dissolved	mg/L		< 0.0000500	< 0.0000050
Calcium - Dissolved	mg/L		79.1	< 0.050
Copper - Dissolved	mg/L		< 0.00200	< 0.00020
Iron - Dissolved	mg/L		< 0.100	< 0.010
Lead - Dissolved	mg/L		< 0.000500	< 0.000050
Magnesium - Dissolved	mg/L		34.3	< 0.0050
Manganese - Dissolved	mg/L		0.0653	< 0.00010
Mercury - Dissolved	mg/L		< 0.0000050	< 0.0000050
Molybdenum - Dissolved	mg/L		0.00484	< 0.000050
Nickel - Dissolved	mg/L		< 0.00500	< 0.00050
Potassium - Dissolved	mg/L		6.57	< 0.050
Selenium - Dissolved	mg/L		< 0.000500	< 0.000050
Sodium - Dissolved	mg/L		42.9	< 0.050
Thallium - Dissolved	mg/L		< 0.000100	< 0.000010
Uranium - Dissolved	mg/L		0.196	< 0.000010
Zinc - Dissolved	mg/L		0.0171	< 0.0010
Visible Sheen (100=Yes, 0=No)	None	99	0	-
Phenols	ug/L		< 1.0	< 1.0
Phosphorus, Nutrient	mg/L		0.0080	< 0.0020

Notes:

Highlight indicate result exceeded applicable criteria.

Half value used in monthly average when value is less than detection limit.

pH criteria is a range;6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-C-B

Location Name			MP-C-B
Field Sample ID			MP-C-B_2023-10-02
ALS Laboratory Work Order			WT2332122
Sample Date			2023-10-02
Sample Type			P
Analyte	Units	Table 9 Criteria	
Conductivity	umhos/cm		627
pH, Lab	pH units	9.5	8.17
Total Suspended Solids	mg/L	30	< 1.0
Total Dissolved Solids	mg/L		368
Turbidity	NTU		4.08
Ammonia, Total (as N)	mg/L		0.538
Nitrate	mg/L		7.76
Oil and Grease, Total	mg/L		< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	0

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-C-H

		Location Name	MP-C-H
		Field Sample ID	MP-C-H_2023-10-02
		ALS Laboratory Work Order	WT2332122
		Sample Date	2023-10-02
		Sample Type	P
Analyte	Units	Table 9 Criteria	
Conductivity	umhos/cm		272
pH, Lab	pH units	9.5	8.22
Total Suspended Solids	mg/L	30	< 1.0
Total Dissolved Solids	mg/L		164
Turbidity	NTU		< 0.10
Ammonia, Total (as N)	mg/L		0.0084
Nitrate	mg/L		0.135
Oil and Grease, Total	mg/L		< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	0

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-C-J

Location Name			MP-C-J
Field Sample ID			MP-C-J_2023-10-02
ALS Laboratory Work Order			WT2332122
Sample Date			2023-10-02
Sample Type			P
Analyte	Units	Table 9 Criteria	
Conductivity	umhos/cm		488
pH, Lab	pH units	9.5	8.24
Total Suspended Solids	mg/L	30	< 1.0
Total Dissolved Solids	mg/L		281
Turbidity	NTU		0.45
Ammonia, Total (as N)	mg/L		0.0087
Nitrate	mg/L		0.081
Oil and Grease, Total	mg/L		< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	0

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MP-C-K

Location Name Field Sample ID ALS Laboratory Work Order Sample Date Sample Type			MP-C-K	MP-C-K
			MP-C-K_2023-10-02	QP-CC2_2023-10-02
			WT2332122	WT2332122
			2023-10-02	2023-10-02
			P	FD
Analyte	Units	Table 9 Criteria		
Conductivity	umhos/cm		936	930
pH, Lab	pH units	9.5	8.14	8.10
Total Suspended Solids	mg/L	30	< 1.0	< 1.0
Total Dissolved Solids	mg/L		592	580
Turbidity	NTU		0.23	0.23
Ammonia, Total (as N)	mg/L		0.0391	0.0391
Nitrate	mg/L		0.941	0.938
Oil and Grease, Total	mg/L		< 5.0	< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	0	-

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MS-01B

Location Name Field Sample ID ALS Laboratory Work Order Sample Date Sample Type			MS-01B
			MS-01B_2023-10-03
			WT2331987
			2023-10-03
			P
Analyte	Units	Table 4 Criteria	
pH, Lab	pH units	9.5	8.17
Total Suspended Solids	mg/L	35	1.7
Total Dissolved Solids	mg/L		644
Turbidity	NTU		0.29
Alkalinity, Total	mg/L		243
Ammonia, Total (as N)	mg/L	4.0	0.0965
Total Kjeldahl Nitrogen	mg/L		1.89
Fecal Coliforms	CFU/100mL	1000	< 1
BOD	mg/L	30	< 2.0
Oil and Grease, Total	mg/L		< 5.0
Phosphorus, Nutrient	mg/L	4.0	2.71

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MS-C-D

Location Name			MS-C-D
Field Sample ID			MS-C-D_2023-10-03
ALS Laboratory Work Order			BF2300315
Sample Date			2023-10-03
Sample Type			P
Analyte	Units	Table 9 Criteria	
Conductivity	umhos/cm		805
pH, Lab	pH units	9.5	8.09
Total Suspended Solids	mg/L	30	< 1.0
Total Dissolved Solids	mg/L		514
Turbidity	NTU		1.48
Ammonia, Total (as N)	mg/L		0.0416
Nitrate	mg/L		4.35
Oil and Grease, Total	mg/L		< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	0

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MS-C-E

Location Name			MS-C-E
Field Sample ID			MS-C-E_2023-10-02
ALS Laboratory Work Order			BF2300315
Sample Date			2023-10-02
Sample Type			P
Analyte	Units	Table 9 Criteria	
Conductivity	umhos/cm		857
pH, Lab	pH units	9.5	7.73
Total Suspended Solids	mg/L	30	5.0
Total Dissolved Solids	mg/L		568
Turbidity	NTU		1.03
Ammonia, Total (as N)	mg/L		0.0095
Nitrate	mg/L		5.04
Oil and Grease, Total	mg/L		< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	0

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MS-C-G

Location Name			MS-C-G	MS-C-G
Field Sample ID			MS-C-G_2023-10-03	QD-CC2_2023-10-03
ALS Laboratory Work Order			BF2300315	BF2300315
Sample Date			2023-10-03	2023-10-03
Sample Type			P	FD
Analyte	Units	Table 9 Criteria		
Conductivity	umhos/cm		231	232
pH, Lab	pH units	9.5	7.71	7.59
Total Suspended Solids	mg/L	30	< 1.0	< 1.0
Total Dissolved Solids	mg/L		138	138
Turbidity	NTU		0.98	2.66
Ammonia, Total (as N)	mg/L		0.392	0.395
Nitrate	mg/L		3.95	3.98
Oil and Grease, Total	mg/L		< 5.0	< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	0	-

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



**Table 2 : Water Quality Results for Water Licence
Monitoring Location - MQ-C-A**

				Location Name
				MQ-C-A
				MQ-C-A_2023-10-03
				Field Sample ID
				ALS Laboratory Work Order
				BF2300315
				Sample Date
				2023-10-03
				Sample Type
				P
Analyte	Units	Table 9 Criteria	Table 9 Criteria (Quarry)	
Conductivity	umhos/cm			326
pH, Lab	pH units	9.5	9.5	8.01
Total Suspended Solids	mg/L	30	30	< 1.0
Total Dissolved Solids	mg/L			188
Turbidity	NTU			0.42
Ammonia, Total (as N)	mg/L			< 0.0050
Nitrate	mg/L			< 0.020
Oil and Grease, Total	mg/L			< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	99	0

Notes:

Highlight indicate result exceeded applicable criteria.

Half value used in monthly average when value is less than detection limit.

pH criteria is a range;6.0-9.5.

Sample Type:

P-Permitted

FD-Field Duplicate

FB-Field Blank

TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MQ-C-B

				Location Name
				MQ-C-B
				MQ-C-B_2023-10-02
				Field Sample ID
				ALS Laboratory Work Order
				BF2300315
				Sample Date
				2023-10-02
				Sample Type
				P
Analyte	Units	Table 9 Criteria	Table 9 Criteria (Quarry)	
Conductivity	umhos/cm			322
pH, Lab	pH units	9.5	9.5	7.96
Total Suspended Solids	mg/L	30	30	< 1.0
Total Dissolved Solids	mg/L			183
Turbidity	NTU			1.58
Ammonia, Total (as N)	mg/L			< 0.0050
Nitrate	mg/L			0.048
Oil and Grease, Total	mg/L			< 5.0
Visible Sheen (100=Yes, 0=No)	None	99	99	0
Mean Mortality to Daphnia magna	%		50	< 1.0
Mean Mortality to Rainbow Trout	%		50	< 1.0

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 2 : Water Quality Results for Water Licence
Monitoring Location - MQ-C-D

				Location Name	MQ-C-D
				Field Sample ID	MQ-C-D_2023-10-03
				ALS Laboratory Work Order	BF2300315
				Sample Date	2023-10-03
				Sample Type	P
Analyte	Units	Table 9 Criteria	Table 9 Criteria (Quarry)		
Conductivity	umhos/cm			342	
pH, Lab	pH units	9.5	9.5	7.84	
Total Suspended Solids	mg/L	30	30	2.1	
Total Dissolved Solids	mg/L			204	
Turbidity	NTU			6.21	
Ammonia, Total (as N)	mg/L			0.0216	
Nitrate	mg/L			0.639	
Oil and Grease, Total	mg/L			< 5.0	
Visible Sheen (100=Yes, 0=No)	None	99	99	0	

Notes:
Highlight indicate result exceeded applicable criteria.
Half value used in monthly average when value is less than detection limit.
pH criteria is a range;6.0-9.5.
Sample Type:
P-Permitted
FD-Field Duplicate
FB-Field Blank
TB-Trip Blank



Table 3.1: Flow and Volume Measurements - Part I Item 11 - October 2023

DATE	Camp Lake Freshwater for Domestic Use - Daily Water MS-MRY-1 (m³)	Camp Lake Freshwater for Industrial Use - Daily Water MS-MRY-1 (m³)	Treated Sewage Effluent from MS-01 to Discharge Location #1 (m³)	Treated Sewage Effluent from MS-01B to Discharge Location #1 (m³)	Sewage Sludge Removed from Mine Site WWTPs to Incinerator or Disposal Offsite by Backhaul (m³)	Sewage Sludge/Off- Spec Effluent Removed from Mine Site WWTPs to PWSP at Mine Site (m³)	Sewage Sludge Removed from Lift Stations to PWSP at Mine Site (m³)	Km 32 Lake Milne Port Camp Daily Water Use for Domestic Purposes MP- MRY-3 (m³)	Km 32 Lake Milne Port Camp Daily Water Use for Industrial Purposes MP- MRY-3 (m³)	Treated Sewage Effluent from MP-01 to Milne Inlet (m³)	Treated Sewage Effluent from MP-01B to Milne Inlet (m³)	Sewage Sludge Removed from Milne Port WWTPs to Incinerator or Disposal Offsite by Backhaul (m³)	Sewage Sludge Removed from Lift Stations to PWSP at Milne Port (m³)	Sludge Removed from Milne Port WWTPs/WTP s to PWSP at Milne Port (m³)	Effluent Discharge from Milne Port Ore Stockpile Sedimentatio n Pond (East) to Milne Inlet (MP-05) (m³)
1-Oct-23	105.9	8.1	0.0	126.5	0.2	0.0	0.0	62.3	0.0	24.0	39.9	0.9	0.0	0.0	0.0
2-Oct-23	110.0	7.1	0.0	120.7	0.6	0.0	0.0	55.8	0.0	24.0	38.1	0.9	0.0	0.0	0.0
3-Oct-23	105.4	25.0	0.0	93.4	0.7	0.0	0.0	81.5	0.0	24.0	30.4	0.6	0.0	0.0	0.0
4-Oct-23	125.9	5.3	0.0	110.1	0.7	0.0	0.0	63.4	0.0	23.0	39.6	0.9	0.0	0.0	0.0
5-Oct-23	134.5	3.1	0.0	127.6	0.4	0.0	0.0	40.8	0.0	26.0	35.5	0.6	0.0	0.0	0.0
6-Oct-23	127.4	1.0	0.0	122.8	0.9	0.0	0.0	83.9	1.0	25.0	35.4	0.6	0.0	0.0	154.5
7-Oct-23	102.1	0.0	0.0	121.4	0.9	0.0	0.0	53.8	0.0	24.0	37.4	0.6	0.0	0.0	774.3
8-Oct-23	116.4	3.1	0.0	125.0	0.9	0.0	0.0	66.9	0.0	24.0	36.0	0.6	0.0	0.0	0.0
9-Oct-23	120.2	1.0	0.0	122.4	1.1	0.0	0.0	57.1	0.0	21.0	46.7	0.6	0.0	0.0	0.0
10-Oct-23	115.3	8.0	0.0	117.9	1.9	0.0	0.0	41.9	0.0	24.0	33.4	1.0	0.0	0.0	0.0
11-Oct-23	119.1	6.2	0.0	104.4	1.2	0.0	0.0	60.5	0.0	22.0	35.1	0.3	0.0	0.0	0.0
12-Oct-23	121.9	3.1	0.0	116.3	1.1	0.0	0.0	42.9	0.0	24.0	46.9	0.6	0.0	0.0	0.0
13-Oct-23	126.5	8.1	0.0	111.8	1.1	0.0	0.0	68.2	0.0	24.0	44.7	0.6	0.0	0.0	0.0
14-Oct-23	94.8	7.2	0.0	105.6	0.5	0.0	0.0	76.1	0.0	24.0	43.1	0.7	0.0	0.0	0.0
15-Oct-23	102.1	3.1	0.0	117.1	1.0	0.0	0.0	53.1	0.0	24.0	32.1	0.3	0.0	0.0	0.0
16-Oct-23	116.8	11.4	0.0	121.8	0.7	0.0	0.0	62.1	1.0	23.0	37.9	0.3	0.0	0.0	0.0
17-Oct-23	115.1	7.8	0.0	96.0	1.2	0.0	0.0	50.5	0.0	22.0	43.2	0.7	0.0	1.0	0.0
18-Oct-23	115.0	4.1	0.0	109.0	1.2	0.0	0.0	74.5	0.0	24.0	46.0	0.3	0.0	0.0	0.0
19-Oct-23	115.4	1.0	0.0	123.5	1.2	0.0	0.0	61.9	0.0	24.0	42.8	0.7	0.0	0.0	0.0
20-Oct-23	103.6	2.1	0.0	119.0	1.4	0.0	0.0	79.8	0.0	24.0	38.9	0.3	0.0	0.0	0.0
21-Oct-23	117.6	3.1	0.0	121.5	1.1	0.0	0.0	56.4	0.0	24.0	39.8	0.7	0.0	0.0	0.0
22-Oct-23	86.6	22.1	0.0	109.2	1.1	0.0	0.0	68.7	0.0	24.0	39.9	0.7	0.0	0.0	0.0
23-Oct-23	99.8	9.3	0.0	101.8	1.3	0.0	0.0	62.7	0.0	20.0	40.7	0.7	0.0	0.0	0.0
24-Oct-23	112.6	29.8	0.0	104.3	1.5	0.0	0.0	61.0	0.0	24.0	38.6	0.3	0.0	0.0	0.0
25-Oct-23	119.7	4.2	0.0	106.7	1.5	0.0	0.0	58.3	0.0	24.0	41.4	0.3	0.0	0.0	0.0
26-Oct-23	108.6	4.7	0.0	117.3	1.4	0.0	0.0	51.7	0.0	24.0	33.6	0.3	0.0	0.0	0.0
27-Oct-23	135.8	6.4	0.0	102.5	1.4	0.0	0.0	75.2	0.0	23.0	36.5	0.8	0.0	0.0	0.0
28-Oct-23	123.7	5.2	0.0	113.1	0.5	0.0	0.0	48.2	0.0	18.0	38.4	0.5	0.0	0.0	0.0
29-Oct-23	117.8	0.0	0.0	113.2	1.2	0.0	0.0	66.6	0.0	22.0	41.4	0.8	0.0	0.0	0.0
30-Oct-23	123.7	2.4	0.0	113.2	1.2	0.0	0.0	58.6	0.0	23.0	34.9	0.5	0.0	0.0	0.0
31-Oct-23	121.0	6.2	0.0	117.4	1.3	0.0	0.0	59.4	0.0	21.0	32.2	0.8	0.0	0.0	0.0
Total	3,560.4	209.5	0.0	3,532.5	32.2	0.0	0.0	1,903.9	2.0	721.0	1,200.4	18.1	0.0	1.0	928.8

Notes:

WWTP - Waste Water Treatment Plant

PWSP - Polishing Waste Stabilization Pond