June 30, 2021

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 May 2021

The following is the monthly report for May 2021 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

During the month of May 2021, water samples were collected as part of the Water Licence SNP.

Table 1.1 presents a list of samples/monitoring required under the Licence and the details concerning which water quality samples were collected along with sample date/laboratory identification number as appropriate. Analytical water quality testing results received are presented in Tables 2.1 – 2.17. Water volumes consumed for domestic and industrial water purposes and the volumes of effluent discharged at the Mary River Mine Site and Milne Port are presented in Table 3.1.

Monitoring Program Results

Water Sampling and Analysis Results

Tables 2.1 – 2.17 provide the analytical results related to the SNP sampling requirements for May 2021. There were three (3) exceedances of the site specific grab sample limit of 30 mg/L for Total Suspended Solids (TSS):

- On May 9, 2021, TSS was measured at 131 mg/L and 69.4 mg/L at Mine Site surface discharge monitoring stations MS-C-D and MS-C-E, respectively.
- On May 26, 2021, TSS was measured at 43.6 mg/L at Mine Site surface discharge monitoring station MQ-C-B.

The permitted monthly average TSS criteria of 15.0 mg/L was also exceeded at these three (3) locations as follows: 68 mg/L, 46 mg/L and 22 mg/L for locations MS-C-D, MS-C-E and MQ-C-B, respectively. The elevated grab samples contributed to the exceedances of the monthly average concentrations for TSS, and were the result of conditions associated with annual freshet conditions which typically occur from

mid-May to June 30. In preparation for freshet and in response to sediment concerns and/or exceedances, corrective and mitigative actions were implemented across the Project site as necessary in accordance with Baffinland's Surface Water and Aquatic Ecosystem Management Plan.

Flow and Volume Measurements

Table 3.1 provides a breakdown of volume measurements for May 2021 as required by Part I, Item 9 of the Licence. There were no exceedances of the source specific daily volume withdrawal limits in May.

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:

Allison Parker
Environmental Specialist

Reviewed by:

Connor Devereaux
Environmental Superintendent

cc: Justin Hack (CIRNAC)
Chris Spencer, Hugh Karpik (QIA)
Tim Sewell, Megan Lord-Hoyle, Lou Kamermans, Shawn Stevens, Francois Gaudreau, Sylvain Proulx, Christopher Murray, Kendra Button

Attachments

Attachments – Monthly Water Sampling Results: Table 1.1, Tables 2.1 – 2.17, Table 3.1

Attachments

Monthly Water Sampling Results

Table 1.1: Monitoring Program Water Sampling Summary for May 2021

Monitoring Program Station	Sampling Date	Lab ID Number	Comment
Milne Port			
MP-01 (Sewage Treatment Facility)	2021-05-06	L2584925-1	Discharge volume recorded daily
MP-01A (Polishing Waste Stabilization Pond)	N/A	N/A	No discharge
MP-01B (Sewage Treatment Facility)	2021-05-06	L2584928-1	Discharge volume recorded daily
MP-MRY-2 (Freshwater Intake at Phillips Creek)	N/A	N/A	No water withdrawal
MP-MRY-3 (Freshwater Intake from Km 32 Lake)	N/A	N/A	Withdrawal volume recorded daily
MP-02 (Milne Port Maintenance Shop)	N/A	N/A	No discharge
MP-03 (Bulk Fuel Storage Facility Stormwater)	N/A	N/A	No discharge
MP-04 (Landfarm Facility & Snow Containment Facility)	N/A	N/A	No discharge
MP-04A (Treated Oily Water from Milne Port Snowdump Facility to Tundra)	N/A	N/A	No discharge
MP-05 Ore Stockpile Sedimentation Pond (East)	N/A	N/A	No discharge
MP-06 Ore Stockpile Sedimentation Pond (West)	N/A	N/A	No discharge
MP-C-A (Downstream of Construction Area)	N/A	N/A	No flow
MP-C-B (Downstream of Construction Area)	2021-05-09	L2586524-1	No flow during other scheduled sampling events in May
MP-C-K (Downstream of Construction Area)	2021-05-25	L2592243-1	No flow during other scheduled sampling events in May
MP-C-C (Downstream of Construction Area)	N/A	N/A	No flow

Monitoring Program Station	Sampling Date	Lab ID Number	Comment
MP-C-D (Downstream of Construction Area)	N/A	N/A	No flow
MP-C-E (Downstream of Construction Area)	N/A	N/A	No flow
MP-C-F (Downstream of Construction Area)	N/A	N/A	No flow
MP-C-G (Downstream of Construction Area)	N/A	N/A	No flow
MP-C-H (Downstream of Construction Area)	N/A	N/A	No flow
MP-C-J (Downstream of Construction Area)	N/A	N/A	No flow
MP-Q1-01 (Downstream of Q1 Quarry)	N/A	N/A	No flow
MP-Q1-02 (Downstream of Q1 Quarry)	N/A	N/A	No flow
Mary River Mine Site			
MS-01 (Sewage Treatment Facility)	2021-05-12	L2588104-1	Discharge volume recorded daily
MS-01A (Mine Site Polishing Waste Stabilization Pond)	N/A	N/A	No discharge
MS-01B (Sewage Treatment Facility)	2021-05-12	L2588098-1	Discharge volume recorded daily
MS-02 (Mine Site Maintenance Shop)	N/A	N/A	No discharge
MS-MRY-1 (Freshwater Intake Camp Lake)	N/A	N/A	Withdrawal volume recorded daily
MS-MRY-04A (Polishing Waste Stabilization Pond)	N/A	N/A	No discharge
MS-MRY-04B (Polishing Waste Stabilization Pond)	N/A	N/A	No discharge
MS-MRY-04C (Polishing Waste Stabilization Pond)	N/A	N/A	No discharge
MS-03 (Mine Site Bulk Fuel Storage Facility Stormwater)	N/A	N/A	No discharge
MS-03B (Mine Site Bulk Fuel Storage Facility Stormwater)	N/A	N/A	No discharge

Monitoring Program Station	Sampling Date	Lab ID Number	Comment
MS-04 (Mine Site Fuel Unloading Station Stormwater)	N/A	N/A	No discharge
MS-05 (Mine Site Landfarm Facility)	N/A	N/A	Not constructed
MS-06 (Ore Stockpile Pond Stormwater)	2021-05-31	L2595329-1	Discharge on May 31
MS-07 (Run of Mine Ore Stockpile Pond Stormwater)	N/A	N/A	No discharge
MS-08 (Mine Waste Rock Stockpile Pond)	N/A	N/A	No discharge
MS-09 (Waste Rock Stockpile East Pond)	N/A	N/A	No discharge
MS-MRY-6 (Exploration Camp Bulk Fuel Storage Facility Stormwater)	N/A	N/A	No discharge
MS-MRY-09 (Deposit 1 Surface Water Drainage)	N/A	N/A	No helicopter onsite
MS-MRY-10 (Deposit 1 Surface Water Drainage)	N/A	N/A	No flow
MS-MRY-13A (Downstream Non-Hazardous Landfill)	2021-05-09 2021-05-26 2021-05-31	L2585502-6 L2592735-4 L2595911-8	No flow during other scheduled sampling events in May
MS-MRY-13B (Downstream Non-Hazardous Landfill)	2021-05-09	L2585502-5	No flow during other scheduled sampling events in May
MS-C-A (Downstream of Construction and Borrow Areas)	2021-05-26 2021-05-31	L2592735-5 L2595911-7	No flow during other scheduled sampling events in May
MS-C-B (Downstream of Construction and Borrow Areas)	2021-05-09 2021-05-26 2021-05-31	L2585502-3 L2592735-6 L2595911-5	No flow during other scheduled sampling events in May
MS-C-B01 (Field Duplicate of MS-C-B)	2021-05-09 2021-05-26 2021-05-31	L2585502-4 L2592735-7 L2595911-6	
MS-C-C (Downstream of Construction and Borrow Areas)	2021-05-09 2021-05-26	L2585502-9 L2592735-3	No flow during other scheduled sampling events in May

Monitoring Program Station	Sampling Date	Lab ID Number	Comment
MS-C-D (Downstream of Construction and Borrow Areas)	2021-05-09 2021-05-26	L2585502-8 L2592735-2	No flow during other scheduled sampling events in May
MS-C-E (Downstream of Construction and Borrow Areas)	2021-05-09 2021-05-26	L2585502-7 L2592735-1	No flow during other scheduled sampling events in May
MS-C-F (Downstream of Construction and Borrow Areas)	N/A	N/A	No flow
MS-C-G (Downstream of Construction and Borrow Areas)	N/A	N/A	No flow
MS-C-H (Downstream of Construction and Borrow Areas)	N/A	N/A	No flow
MQ-C-A (Downstream of QMR2 Quarry)	2021-05-26 2021-05-27 2021-05-31	L2592735-8 L2593502-1 L2595911-1	No flow during other scheduled sampling events in May
MQ-C-A01 (Field Duplicate of MQ-C-A)	2021-05-31	L2595911-2	
MQ-C-B (Downstream of QMR2 Quarry)	2021-05-09 2021-05-26 2021-05-31	L2585502-2 L2592735-9 L2595911-4	No flow during other scheduled sampling events in May
MQ-C-D (Downstream of QMR2 Quarry)	2021-05-09 2021-05-26 2021-05-31	L2585502-1 L2592735-10 L2595911-3	No flow during other scheduled sampling events in May
MQ-C-D01 (Field Duplicate of MQ-C-D)	2021-05-26	L2592735-11	
Steensby Port			
Steensby Exploration Camp is presently inactive.	N/A	N/A	N/A

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Table 2.1: Water Quality Results for Water Licence Monitoring Location - MP-01

Analyte	Sample ID			MP-01
	ALS Laboratory Sample ID			L2584925-1
	Sample Date & Time			2021-05-06 11:30
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
pH	pH units	0.10	6.0 - 9.5	7.73
Total Suspended Solids	mg/L	3.0	120	<3.0
Ammonia, Total (as N)	mg/L	0.010	-	0.027
Total Kjeldahl Nitrogen	mg/L	0.050	-	1.17
Phosphorus, Total	mg/L	0.060	-	11.9
Fecal Coliforms	CFU/100 mL	-	10,000	0
BOD	mg/L	2.0	100	<2.0
Oil and Grease, Total	mg/L	2.0	-	<2.0
	-	-	No Visible Sheen	No Visible Sheen
Toxicity	-	-	Not Acutely Toxic	-

Notes:

Bold highlight indicates result that exceeded the applicable water quality criteria.

[1] Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 5: Effluent Quality Discharge Limits for Sewage Treatment Facilities to the Ocean.

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Table 2.2: Water Quality Results for Water Licence Monitoring Location - MP-01B

Analyte	Sample ID			MP-01B
	ALS Laboratory Sample ID			L2584928-1
	Sample Date & Time			2021-05-06 12:00
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
pH	pH units	0.10	6.0 - 9.5	7.22
Total Suspended Solids	mg/L	3.0	120	<3.0
Ammonia, Total (as N)	mg/L	0.010	-	0.027
Total Kjeldahl Nitrogen	mg/L	0.050	-	0.550
Phosphorus, Total	mg/L	0.030	-	15.3
Fecal Coliforms	CFU/100 mL	-	10,000	3.0
BOD	mg/L	2.0	100	<2.0
Oil and Grease, Total	mg/L	2.0	-	<2.0
	-	-	No Visible Sheen	No Visible Sheen
Toxicity	-	-	Not Acutely Toxic	-

Notes:

Bold highlight indicates result that exceeded the applicable water quality criteria.

[1] Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 5: Effluent Quality Discharge Limits for Sewage Treatment Facilities to the Ocean.

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Table 2.3: Water Quality Results for Water Licence Monitoring Location - MP-C-B

Analyte	Sample ID			MP-C-B
	ALS Laboratory Sample ID			L2586524-1
	Sample Date & Time			2021-05-09 12:15
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
Conductivity	umhos/cm	3.0	-	-
pH	pH units	0.10	6.0 - 9.5	8.08
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	<2.0
Total Dissolved Solids	mg/L	10	-	315
Turbidity	NTU	0.10	-	3.99
Ammonia, Total (as N)	mg/L	0.010	-	-
Nitrate (as N)	mg/L	0.020	-	-
Oil and Grease, Total	mg/L	2.0	-	-
	-	-	No Visible Sheen	No Visible Sheen

Notes:

Bold highlight indicates result that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

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Table 2.4: Water Quality Results for Water Licence Monitoring Location - MP-C-K

Analyte	Sample ID			MP-C-K
	ALS Laboratory Sample ID			L2592243-1
	Sample Date & Time			2021-05-25 11:35
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
Conductivity	umhos/cm	1.0	-	539
pH	pH units	0.10	6.0 - 9.5	7.99
Total Suspended Solids	mg/L	3.0	Grab 30, Average 15	10.2
Total Dissolved Solids	mg/L	20	-	430
Turbidity	NTU	0.10	-	22.9
Ammonia, Total (as N)	mg/L	0.050	-	2.06
Nitrate (as N)	mg/L	0.020	-	0.285
Oil and Grease, Total	mg/L	5.0	-	<5.0
	-	-	No Visible Sheen	No Visible Sheen

Notes:

Bold highlight indicates result that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

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Table 2.5: Water Quality Results for Water Licence Monitoring Location - MS-01

Analyte	Sample ID			MS-01
	ALS Laboratory Sample ID			L2588104-1
	Sample Date & Time			2021-05-12 15:00
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
pH	pH units	0.10	6.0 - 9.5	8.10
Total Suspended Solids	mg/L	3.0	35	<3.0
Ammonia, Total (as N)	mg/L	0.020	4.0	0.047
Total Kjeldahl Nitrogen	mg/L	0.050	-	1.01
Phosphorus, Total	mg/L	0.0030	4.0	1.36
Fecal Coliforms	CFU/100 mL	-	1000	0
BOD	mg/L	2.0	30	<2.0
Oil and Grease, Total	mg/L	2.0	-	<2.0
	-	-	No Visible Sheen	No Visible Sheen
Toxicity	-	-	Not Acutely Toxic	-

Notes:

Bold highlight indicates result that exceeded the applicable water quality criteria.

[1] Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 4: Effluent Quality Discharge Limits for Sewage Treatment Facilities to Freshwater Receiving Environment.

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Table 2.6: Water Quality Results for Water Licence Monitoring Location - MS-01B

Analyte	Sample ID			MS-01B
	ALS Laboratory Sample ID			L2588098-1
	Sample Date & Time			2021-05-12 15:00
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
pH	pH units	0.10	6.0 - 9.5	8.18
Total Suspended Solids	mg/L	3.0	35	19.8
Ammonia, Total (as N)	mg/L	0.010	4.0	0.147
Total Kjeldahl Nitrogen	mg/L	0.050	-	0.860
Phosphorus, Total	mg/L	0.0060	4.0	0.479
Fecal Coliforms	CFU/100 mL	-	1000	0
BOD	mg/L	2.0	30	3.3
Oil and Grease, Total	mg/L	5.0	-	<5.0
	-	-	No Visible Sheen	No Visible Sheen
Toxicity	-	-	Not Acutely Toxic	-

Notes:

Bold highlight indicates result that exceeded the applicable water quality criteria.

1 Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 4: Effluent Quality Discharge Limits for Sewage Treatment Facilities to Freshwater Receiving Environment.

Table 2.7: Water Quality Results for Water Licence Monitoring Location - MS-06

Analyte	Sample ID			MS-06
	ALS Laboratory Sample ID			L2595329-1
	Sample Date & Time			2021-05-31 14:00
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
Hardness (as CaCO3)	mg/L	0.50	-	120
pH	pH units	0.10	6.0 - 9.5	7.46
Total Suspended Solids	mg/L	1.0	15	2.3
Total Dissolved Solids	mg/L	20	-	595
Turbidity	NTU	0.10	-	2.15
Alkalinity, Total (as CaCO3)	mg/L	1.0	-	93.7
Ammonia, Total (as N)	mg/L	0.010	-	0.030
Chloride (Cl)	mg/L	0.50	-	39.6
Fluoride (F)	mg/L	0.020	-	0.035
Nitrate (as N)	mg/L	0.020	-	50.3
Total Kjeldahl Nitrogen	mg/L	0.050	-	0.620
Phosphorus, Total	mg/L	0.0030	-	0.229
Sulfate (SO4)	mg/L	0.30	-	109
Dissolved Organic Carbon	mg/L	0.50	-	8.39
Total Organic Carbon	mg/L	0.50	-	9.00
Aluminum (Al)-Total	mg/L	0.0050	-	0.141
Antimony (Sb)-Total	mg/L	0.00010	-	0.00039
Arsenic (As)-Total	mg/L	0.00010	0.5	0.00030
Barium (Ba)-Total	mg/L	0.00010	-	0.00527
Beryllium (Be)-Total	mg/L	0.00010	-	<0.00010
Bismuth (Bi)-Total	mg/L	0.000050	-	0.00165
Boron (B)-Total	mg/L	0.010	-	0.306
Cadmium (Cd)-Total	mg/L	0.0000050	-	0.0000803
Calcium (Ca)-Total	mg/L	0.050	-	23.8
Cesium (Cs)-Total	mg/L	0.000010	-	0.000057
Chromium (Cr)-Total	mg/L	0.00050	-	<0.00050
Cobalt (Co)-Total	mg/L	0.00010		0.00072
Copper (Cu)-Total	mg/L	0.00050	0.3	0.0146
Iron (Fe)-Total	mg/L	0.010	-	0.128
Lead (Pb)-Total	mg/L	0.000050	0.2	0.000151
Lithium (Li)-Total	mg/L	0.0010	-	0.0073
Magnesium (Mg)-Total	mg/L	0.0050	-	15.1
Manganese (Mn)-Total	mg/L	0.00050	-	0.0665
Mercury (Hg)-Total	mg/L	0.0000050	-	<0.0000050
Molybdenum (Mo)-Total	mg/L	0.000050	-	0.00115
Nickel (Ni)-Total	mg/L	0.00050	0.5	0.00335
Phosphorus (P)-Total	mg/L	0.050	-	0.283
Potassium (K)-Total	mg/L	0.050	-	20.8
Rubidium (Rb)-Total	mg/L	0.00020	-	0.0202
Selenium (Se)-Total	mg/L	0.000050	-	0.000122
Silicon (Si)-Total	mg/L	0.10	-	1.10
Silver (Ag)-Total	mg/L	0.000050	-	<0.000050
Sodium (Na)-Total	mg/L	0.50	-	146
Strontium (Sr)-Total	mg/L	0.0010	-	0.0270
Sulfur (S)-Total	mg/L	0.50	-	46.2
Tellurium (Te)-Total	mg/L	0.00020	-	<0.00020
Thallium (Tl)-Total	mg/L	0.000010	-	<0.000010
Thorium (Th)-Total	mg/L	0.00010	-	<0.00010
Tin (Sn)-Total	mg/L	0.00010	-	0.00015
Titanium (Ti)-Total	mg/L	0.00030	-	0.00131
Tungsten (W)-Total	mg/L	0.00010	-	0.00016
Uranium (U)-Total	mg/L	0.000010	-	0.000229
Vanadium (V)-Total	mg/L	0.00050	-	<0.00050
Zinc (Zn)-Total	mg/L	0.0030	0.5	0.0875
Zirconium (Zr)-Total	mg/L	0.00020	-	<0.00020
Aluminum (Al)-Dissolved	mg/L	0.0050	-	0.0516
Antimony (Sb)-Dissolved	mg/L	0.00010	-	0.00040
Arsenic (As)-Dissolved	mg/L	0.00010	-	0.00032
Barium (Ba)-Dissolved	mg/L	0.00010	-	0.00519
Beryllium (Be)-Dissolved	mg/L	0.00010	-	<0.00010
Bismuth (Bi)-Dissolved	mg/L	0.000050	-	0.00162
Boron (B)-Dissolved	mg/L	0.010	-	0.271
Cadmium (Cd)-Dissolved	mg/L	0.0000050	-	0.0000834
Calcium (Ca)-Dissolved	mg/L	0.050	-	22.8
Cesium (Cs)-Dissolved	mg/L	0.000010	-	0.000057
Chromium (Cr)-Dissolved	mg/L	0.00050	-	<0.00050
Cobalt (Co)-Dissolved	mg/L	0.00010	-	0.00064
Copper (Cu)-Dissolved	mg/L	0.00020	-	0.0142
Iron (Fe)-Dissolved	mg/L	0.010	-	0.072
Lead (Pb)-Dissolved	mg/L	0.000050	-	0.000090
Lithium (Li)-Dissolved	mg/L	0.0010	-	0.0066
Magnesium (Mg)-Dissolved	mg/L	0.0050	-	15.4
Manganese (Mn)-Dissolved	mg/L	0.00050	-	0.0685
Mercury (Hg)-Dissolved	mg/L	0.0000050	-	<0.0000050
Molybdenum (Mo)-Dissolved	mg/L	0.000050	-	0.00109
Nickel (Ni)-Dissolved	mg/L	0.00050	-	0.00322
Phosphorus (P)-Dissolved	mg/L	0.050	-	0.238
Potassium (K)-Dissolved	mg/L	0.050	-	21.2
Rubidium (Rb)-Dissolved	mg/L	0.00020	-	0.0204
Selenium (Se)-Dissolved	mg/L	0.000050	-	0.000126
Silicon (Si)-Dissolved	mg/L	0.050	-	0.992
Silver (Ag)-Dissolved	mg/L	0.000050	-	<0.000050
Sodium (Na)-Dissolved	mg/L	0.050	-	123
Strontium (Sr)-Dissolved	mg/L	0.0010	-	0.0267
Sulfur (S)-Dissolved	mg/L	0.500	-	44.7
Tellurium (Te)-Dissolved	mg/L	0.00020	-	<0.00020
Thallium (Tl)-Dissolved	mg/L	0.000010	-	0.000010
Thorium (Th)-Dissolved	mg/L	0.00010	-	<0.00010
Tin (Sn)-Dissolved	mg/L	0.00010	-	<0.00010
Titanium (Ti)-Dissolved	mg/L	0.00030	-	<0.00030
Tungsten (W)-Dissolved	mg/L	0.00010	-	0.00016
Uranium (U)-Dissolved	mg/L	0.000010	-	0.000205
Vanadium (V)-Dissolved	mg/L	0.00050	-	<0.00050
Zinc (Zn)-Dissolved	mg/L	0.0010	-	0.0913
Zirconium (Zr)-Dissolved	mg/L	0.00020	-	<0.00020
Ra-226	Bq/L	0.00670	-	-
Oil and Grease	-	-	No Visible Sheen	No Visible Sheen
Acute Toxicity	-	-	Not acutely toxic	-

Notes:

Bold highlight indicate results that exceeded the applicable water quality crite

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 10: Effluent Quality Discharge Limits for Open Pit, Stockpiles a
Sedimentation Pond

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Table 2.8: Water Quality Results for Water Licence Monitoring Location - MS-MRY-13A

Analyte	Sample ID			MS-MRY-13A	MS-MRY-13A	MS-MRY-13A
	ALS Laboratory Sample ID			L2585502-6	L2592735-4	L2595911-8
	Sample Date & Time			2021-05-09 14:45	2021-05-26 12:20	2021-05-31 15:45
	QA/QC Sample Type			N/A	N/A	N/A
	Units	LOR	Criteria[1]			
Conductivity	umhos/cm	1.0	-		89.1	-
pH	pH units	0.10	6.0 - 9.5	7.77	7.54	7.45
Total Suspended Solids	mg/L	2.0	15.0	2.0	7.9	2.0
Total Dissolved Solids	mg/L	10	-	63	73	41
Turbidity	NTU	0.10	-	49.6	85.8	14.5
Alkalinity, Total (as $CaCO_3$)	mg/L	1.0	-	-	38.1	-
Dissolved Organic Carbon	mg/L	0.50	-	-	7.44	-
Total Organic Carbon	mg/L	0.50	-	-	5.0	-
Aluminum (Al)-Total	mg/L	0.0050	-	-	1.48	-
Antimony (Sb)-Total	mg/L	0.00010	-	-	0.00042	-
Arsenic (As)-Total	mg/L	0.00010	0.50	-	0.00041	-
Barium (Ba)-Total	mg/L	0.00010	-	-	0.0143	-
Beryllium (Be)-Total	mg/L	0.00010	-	-	<0.00010	-
Bismuth (Bi)-Total	mg/L	0.000050	-	-	<0.000050	-
Boron (B)-Total	mg/L	0.010	-	-	0.078	-
Cadmium (Cd)-Total	mg/L	0.0000050	-	-	0.0000167	-
Calcium (Ca)-Total	mg/L	0.050	-	-	8.80	-
Cesium (Cs)-total	mg/L	0.000010			0.000169	
Chromium (Cr)-Total	mg/L	0.00050	-	-	0.00330	-
Cobalt (Co)-Total	mg/L	0.00010	-	-	0.00151	-
Copper (Cu)-Total	mg/L	0.00050	0.30	-	0.00339	-
Iron (Fe)-Total	mg/L	0.010	-	-	1.92	-
Lead (Pb)-Total	mg/L	0.000050	0.20	-	0.00143	-
Lithium (Li)-Total	mg/L	0.0010	-	-	0.0038	-
Magnesium (Mg)-Total	mg/L	0.0050	-	-	4.74	-
Manganese (Mn)-Total	mg/L	0.00050	-	-	0.0462	-
Mercury (Hg)-Total	mg/L	0.0000050	-	-	0.0000065	-
Molybdenum (Mo)-Total	mg/L	0.000050	-	-	0.000559	-
Nickel (Ni)-Total	mg/L	0.00050	0.50	-	0.00626	-
Phosphorus (P)-Total	mg/L	0.050			0.058	
Potassium (K)-Total	mg/L	0.050	-	-	2.13	-
Rubidium (Rb)-Total	mg/L	0.00020			0.00498	
Selenium (Se)-Total	mg/L	0.000050	-	-	0.000052	-
Silicon (Si)-Total	mg/L	0.10	-	-	3.11	-
Silver (Ag)-Total	mg/L	0.000050	-	-	<0.000050	-
Sodium (Na)-Total	mg/L	0.050	-	-	1.16	-
Strontium (Sr)-Total	mg/L	0.0010	-	-	0.0127	-
Sulfur (S)-Total	mg/L	0.50			2.51	
Tellurium (Te)-Total	mg/L	0.00020			<0.00020	
Thallium (Tl)-Total	mg/L	0.000010	-	-	0.000027	-
Thorium (Th)-Total	mg/L	0.00010			0.00078	
Tin (Sn)-Total	mg/L	0.00010	-	-	<0.00010	-
Titanium (Ti)-Total	mg/L	0.00030	-	-	0.0523	-
Tungsten (W)-Total	mg/L	0.00010	-	-	<0.00010	-
Uranium (U)-Total	mg/L	0.000010	-	-	0.000775	-
Vanadium (V)-Total	mg/L	0.00050	-	-	0.00255	-
Zinc (Zn)-Total	mg/L	0.0030	0.50	-	0.0093	-
Zirconium (Zr)-Total	mg/L	0.00020	-	-	0.00126	-
Oil and Grease, Total	mg/L	5.0	-	-	<5.0	-
	-	0.00010	No Visible Sheen	No Visible Sheen	No Visible Sheen	No Visible Sheen
Phenols (4AAP)	mg/L	0.010	-	-	<0.010	-
F1 (C6-C10)	ug/L	25	-	-	<25	-
F2 (C10-C16)	ug/L	150	-	-	<150	-
F3 (C16-C34)	ug/L	375	-	-	<380	-
F4 (C34-C50)	ug/L	375	-	-	<380	-
Total Hydrocarbons (C6-C50)	ug/L	550	-	-	<550	-
Chrom. to baseline at nC50	-	-	-	-	YES	-
2-Bromobenzotrifluoride	%	-	-	-	76.6	-
3,4-Dichlorotoluene	%	-	-	-	95.6	-

Notes:

Grey and bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 7: Effluent Quality Discharge Limits for the Landfill Facilities.

Baffinland

Table 2.9: Water Quality Results for Water Licence Monitoring Location - MS-MRY-13B

Analyte	Sample ID			MS-MRY-13B
	ALS Laboratory Sample ID			L2585502-5
	Sample Date & Time			2021-05-09 14:20
	QA/QC Sample Type			N/A
	Units	LOR	Criteria[1]	
Conductivity	umhos/cm	3.0	-	-
pH	pH units	0.10	6.0 - 9.5	7.92
Total Suspended Solids	mg/L	2.0	15.0	3.9
Total Dissolved Solids	mg/L	10	-	157
Turbidity	NTU	0.10	-	36.6
Alkalinity, Total (as CaCO3)	mg/L	10	-	-
Dissolved Organic Carbon	mg/L	0.50	-	-
Total Organic Carbon	mg/L	0.50	-	-
Aluminum (Al)-Total	mg/L	0.050	-	-
Antimony (Sb)-Total	mg/L	0.0010	-	-
Barium (Ba)-Total	mg/L	0.0010	-	-
Cadmium (Cd)-Total	mg/L	0.000050	-	-
Chromium (Cr)-Total	mg/L	0.0050	-	-
Cobalt (Co)-Total	mg/L	0.0010	-	-
Copper (Cu)-Total	mg/L	0.0050	0.30	-
Iron (Fe)-Total	mg/L	0.10	-	-
Lead (Pb)-Total	mg/L	0.00050	0.20	-
Lithium (Li)-Total	mg/L	0.010	-	-
Manganese (Mn)-Total	mg/L	0.0050	-	-
Molybdenum (Mo)-Total	mg/L	0.00050	-	-
Nickel (Ni)-Total	mg/L	0.0050	0.50	-
Selenium (Se)-Total	mg/L	0.00050	-	-
Thallium (Tl)-Total	mg/L	0.00010	-	-
Tin (Sn)-Total	mg/L	0.0010	-	-
Titanium (Ti)-Total	mg/L	0.0030	-	-
Uranium (U)-Total	mg/L	0.00010	-	-
Vanadium (V)-Total	mg/L	0.0050	-	-
Zinc (Zn)-Total	mg/L	0.030	0.50	-
Oil and Grease, Total	mg/L	5.0	-	-
	-	-	No Visible Sheen	No Visible Sheen
Phenols (4AAP)	ug/L	0.0010	-	-
F1 (C6-C10)	ug/L	100	-	-
F2 (C10-C16)	ug/L	100	-	-
F3 (C16-C34)	ug/L	250	-	-
F4 (C34-C50)	ug/L	250	-	-
Total Hydrocarbons (C6-C50)	ug/L	380	-	-

Notes:

Bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 7: Effluent Quality Discharge Limits for the Landfill Facilities.

Baffinland

Table 2.10: Water Quality Results for Water Licence Monitoring Location - MS-C-A

Analyte	Sample ID			MS-C-A	MS-C-A
	ALS Laboratory Sample ID			L2592735-5	L2595911-7
	Sample Date & Time			2021-05-26 10:45	2021-05-31 10:45
	QA/QC Sample Type			N/A	N/A
	Units	LOR	Criteria[1]		
Conductivity	umhos/cm	3.0	-	46.0	-
pH	pH units	0.10	6.0 - 9.5	7.31	7.35
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	6.5	3.5
Total Dissolved Solids	mg/L	10	-	36	33
Turbidity	NTU	0.10	-	26.7	13.1
Ammonia, Total (as N)	mg/L	0.010	-	<0.010	-
Nitrate (as N)	mg/L	0.020	-	0.062	-
Oil and Grease, Total	mg/L	2.0	-	<2.0	-
	-	-	No Visible Sheen	No Visible Sheen	No Visible Sheen

Notes:
Bold highlight indicate results that exceeded the applicable water quality criteria.
[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

Baffinland

Table 2.11: Water Quality Results for Water Licence Monitoring Location - MS-C-B

Analyte	Sample ID			MS-C-B	MS-C-B01	MS-C-B	MS-C-B01	MS-C-B	MS-C-B01
	ALS Laboratory Sample ID			L2585502-3	L2585502-4	L2592735-6	L2592735-7	L2595911-5	L2595911-6
	Sample Date & Time			2021-05-09 10:55	2021-05-09 10:55	2021-05-26 11:10	2021-05-26 11:10	2021-05-31 11:10	2021-05-31 11:10
	QA/QC Sample Type			N/A	Field Duplicate	N/A	Field Duplicate	N/A	Field Duplicate
	Units	LOR	Criteria[1]						
Conductivity	umhos/cm	3.0	-	-	-	46.9	46.7	-	-
pH	pH units	0.10	6.0 - 9.5	7.50	7.49	7.29	7.31	7.40	7.37
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	2.5	2.0	20.1	29.6	2.4	2.0
Total Dissolved Solids	mg/L	10	-	55	57	49	44	32	32
Turbidity	NTU	0.10	-	32.6	32.9	40.4	60.2	14.8	15.6
Ammonia, Total (as N)	mg/L	0.010	-	-	-	0.011	0.012	-	-
Nitrate (as N)	mg/L	0.020	-	-	-	0.076	0.114	-	-
Oil and Grease, Total	mg/L	2.0/5.0	-	-	-	<5.0	<2.0	-	-
	-	-	No Visible Sheen	No Visible Sheen	-	No Visible Sheen	-	No Visible Sheen	-

Notes:

Bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

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Table 2.12: Water Quality Results for Water Licence Monitoring Location - MS-C-C

Analyte	Sample ID			MS-C-C	MS-C-C
	ALS Laboratory Sample ID			L2585502-9	L2592735-3
	Sample Date & Time			2021-05-09 16:40	2021-05-26 10:50
	QA/QC Sample Type			N/A	N/A
	Units	LOR	Criteria[1]		
Conductivity	umhos/cm	3.0	-	-	320
pH	pH units	0.10	6.0 - 9.5	7.80	7.75
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	13.6	8.4
Total Dissolved Solids	mg/L	10	-	168	181
Turbidity	NTU	0.10	-	108	24.7
Ammonia, Total (as N)	mg/L	0.010	-	-	1.02
Nitrate (as N)	mg/L	0.020	-	-	1.36
Oil and Grease, Total	mg/L	2.0/5.0	-	-	<2.0
	-	-	No Visible Sheen	No Visible Sheen	No Visible Sheen

Notes:
Bold highlight indicate results that exceeded the applicable water quality criteria.
[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

Table 2.13: Water Quality Results for Water Licence Monitoring Location - MS-C-D

Analyte	Sample ID			MS-C-D	MS-C-D
	ALS Laboratory Sample ID			L2585502-8	L2592735-2
	Sample Date & Time			2021-05-09 16:25	2021-05-26 10:25
	QA/QC Sample Type			N/A	N/A
	Units	LOR	Criteria[1]		
Conductivity	umhos/cm	3.0	-	-	291
pH	pH units	0.10	6.0 - 9.5	7.82	7.67
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	**131**	5.8
Total Dissolved Solids	mg/L	10	-	171	166
Turbidity	NTU	0.10	-	411	74.3
Ammonia, Total (as N)	mg/L	0.010	-	-	0.568
Nitrate (as N)	mg/L	0.020	-	-	0.581
Oil and Grease, Total	mg/L	2.0/5.0	-	-	<2.0
	-	-	No Visible Sheen	No Visible Sheen	No Visible Sheen

Notes:

Bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

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Table 2.14: Water Quality Results for Water Licence Monitoring Location - MS-C-E

Analyte	Sample ID			MS-C-E	MS-C-E
	ALS Laboratory Sample ID			L2585502-7	L2592735-1
	Sample Date & Time			2021-05-09 16:10	2021-05-26 9:25
	QA/QC Sample Type			N/A	N/A
	Units	LOR	Criteria[1]		
Conductivity	umhos/cm	3.0	-	-	166
pH	pH units	0.10	6.0 - 9.5	7.67	7.65
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	**69.4**	21.7
Total Dissolved Solids	mg/L	10	-	85	102
Turbidity	NTU	0.10	-	157	60.5
Ammonia, Total (as N)	mg/L	0.010	-	-	0.179
Nitrate (as N)	mg/L	0.020	-	-	0.292
Oil and Grease, Total	mg/L	2.0	-	-	<2.0
	-	-	No Visible Sheen	No Visible Sheen	No Visible Sheen

Notes:

Bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

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Table 2.15: Water Quality Results for Water Licence Monitoring Location - MQ-C-A

Analyte	Sample ID			MQ-C-A	MQ-C-A	MQ-C-A	MQ-C-A01
	ALS Laboratory Sample ID			L2592735-8	L2593502-1	L2595911-1	L2595911-2
	Sample Date & Time			2021-05-26 13:40	2021-05-27 13:45	2021-05-31 9:10	2021-05-31 9:10
	QA/QC Sample Type			N/A	N/A	N/A	Field Duplicate
	Units	LOR	Criteria[1]				
Conductivity	umhos/cm	3.0	-	31.5	41.7	-	-
pH	pH units	0.10	6.0 - 9.5	7.08	7.61	7.57	7.56
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	<2.0	<3.0	2.0	<2.0
Total Dissolved Solids	mg/L	10	-	25	27	53	49
Turbidity	NTU	0.10	-	4.93	20.2	3.17	3.49
Ammonia, Total (as N)	mg/L	0.010	-	<0.010	0.013	-	-
Nitrate (as N)	mg/L	0.020	-	0.050	0.035	-	-
Oil and Grease, Total	mg/L	2.0	-	<5.0	<5.0	-	-
	-	-	No Visible Sheen	No Visible Sheen	No Visible Sheen	No Visible Sheen	-
Acute Toxicity	-	-	Not Acutely Toxic	-	Not Acutely Toxic	-	-

Notes:

Bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

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Table 2.16: Water Quality Results for Water Licence Monitoring Location - MQ-C-B

Analyte	Sample ID			MQ-C-B	MQ-C-B	MQ-C-B
	ALS Laboratory Sample ID			L2585502-2	L2592735-9	L2595911-4
	Sample Date & Time			2021-05-09 10:35	2021-05-26 14:00	2021-05-31 10:10
	QA/QC Sample Type			N/A	N/A	N/A
	Units	LOR	Criteria[1]			
Conductivity	umhos/cm	3.0	-	-	54.2	-
pH	pH units	0.10	6.0 - 9.5	7.56	7.34	7.62
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	2.7	**43.6**	19.7
Total Dissolved Solids	mg/L	10	-	69	66	73
Turbidity	NTU	0.10	-	25.6	217	113
Ammonia, Total (as N)	mg/L	0.010	-	-	0.050	-
Nitrate (as N)	mg/L	0.020	-	-	0.136	-
Oil and Grease, Total	mg/L	2.0	-	-	<2.0	-
	-	-	No Visible Sheen	No Visible Sheen	No Visible Sheen	No Visible Sheen
Acute Toxicity	-	-	Not Acutely Toxic	-	-	-

Notes:

Bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue

Baffinland

Table 2.17: Water Quality Results for Water Licence Monitoring Location - MQ-C-D

Analyte	Sample ID			MQ-C-D	MQ-C-D	MQ-C-D01	MQ-C-D
	ALS Laboratory Sample ID			L2585502-1	L2592735-10	L2592735-11	L2595911-3
	Sample Date & Time			2021-05-09 9:30	2021-05-26 14:00	2021-05-26 14:00	2021-05-31 9:40
	QA/QC Sample Type			N/A	N/A	Field Duplicate	N/A
	Units	LOR	Criteria[1]				
Conductivity	umhos/cm	3.0	-	-	65.3	65.7	-
pH	pH units	0.10	6.0 - 9.5	7.58	7.39	7.42	7.54
Total Suspended Solids	mg/L	2.0	Grab 30, Average 15	3.1	8.2	10.6	11.9
Total Dissolved Solids	mg/L	10	-	108	49	53	61
Turbidity	NTU	0.10	-	38.8	70.4	53.6	41.7
Ammonia, Total (as N)	mg/L	0.010	-	-	0.087	0.084	-
Nitrate (as N)	mg/L	0.020	-	-	0.044	0.023	-
Oil and Grease, Total	mg/L	2.0	-	-	<2.0	<2.0	-
	-	-	No Visible Sheen	No Visible Sheen	No Visible Sheen	-	No Visible Sheen
Acute Toxicity	-	-	Not Acutely Toxic	-	-	-	-

Notes:

Bold highlight indicate results that exceeded the applicable water quality criteria.

[1]Type A Water Licence (2AM-MRY1325 - Amend. 1) - Table 11: Effluent Quality Discharge Limits for Contact Water during the Operations Phase and the Early Revenue Phase of the Project.

Baffinland

Table 3.1: Flow and Volume Measurements-Part I Item 11 - May 2021

DATE	Camp Lake Freshwater for Domestic Use - Daily Water MS-MRY-1 (m^3)	Camp Lake Freshwater for Industrial Use - Daily Water MS-MRY-1 (m^3)	Treated Sewage Effluent from MS-01 to Discharge Location #1 (m^3)	Treated Sewage Effluent from MS-01B to Discharge Location #1 (m^3)	Sewage Sludge Removed from Mine Site WWTPs to Incinerator or Disposal Offsite by Backhaul (m^3)	Sewage Sludge Removed from Mine Site WWTP to PWSP at Mine Site (m^3)	Sewage Sludge Removed from Lift Stations to PWSP at Mine Site (m^3)	Km 32 Lake Milne Port Camp Daily Water Use for Domestic Purposes MP-MRY-3 (m^3)	Km 32 Lake Milne Port Camp Fresh Water Use for Industrial Purposes MP-MRY-3 (m^3)	Treated Sewage Effluent from MP-01 to Milne Port (m^3)	Treated Sewage Effluent from MP-01B to Milne Port (m^3)	Sewage Sludge Removed from Milne Port WWTP to Mine Site WWTP (m^3)	Sewage Sludge Removed from Milne Port WWTP to PWSP at Mine Site (m^3)	Sewage Sludge Removed from Milne Port WWTP to Incinerator or Disposal Offsite by Backhaul (m^3)	Sewage Sludge Removed from Lift Stations to PWSP at Milne Port (m^3)	Sewage Sludge Removed from Milne Port WWTPs to PWSP at Milne Port (m^3)	Effluent Discharge from Mine Site Crusher Pad Sedimentation Pond (MS-06) (m^3)
1-May-21	94.2	33.2	31.0	98.8	1.0	0.0	0.0	45.6	0.0	20.0	14.5	0.0	0.0	1.3	0.0	0.0	0.0
2-May-21	106.5	24.2	31.0	89.9	1.0	0.0	0.0	47.6	4.0	18.0	19.2	0.0	0.0	1.3	0.0	1.0	0.0
3-May-21	134.2	23.3	31.0	87.0	1.0	0.0	0.0	34.6	8.0	17.0	24.2	0.0	0.0	0.3	0.0	0.0	0.0
4-May-21	118.6	27.0	29.0	99.3	0.9	0.0	0.0	55.5	4.0	19.0	21.9	0.0	0.0	1.3	0.0	0.0	0.0
5-May-21	111.0	20.8	23.0	99.6	0.9	0.0	0.0	36.0	8.0	26.0	15.8	0.0	0.0	1.3	0.0	0.0	0.0
6-May-21	171.7	22.8	24.0	109.1	0.9	0.0	0.0	54.1	0.0	25.0	21.2	0.0	0.0	1.3	0.0	0.0	0.0
7-May-21	102.5	22.6	33.0	93.0	0.9	0.0	0.0	99.0	0.0	23.0	18.0	0.0	0.0	1.3	0.0	0.0	0.0
8-May-21	116.6	31.6	23.0	97.3	0.9	0.0	0.0	63.5	4.0	22.0	18.2	0.0	0.0	0.3	0.0	0.0	0.0
9-May-21	99.8	0.0	27.0	87.6	0.9	0.0	0.0	83.1	4.0	22.0	26.7	0.0	0.0	1.0	0.0	0.0	0.0
10-May-21	90.5	23.9	29.0	83.1	0.9	0.0	0.0	81.1	6.0	22.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0
11-May-21	135.8	0.0	24.0	88.8	1.0	0.0	0.0	61.5	0.0	24.0	16.3	0.0	0.0	1.3	0.0	0.0	0.0
12-May-21	99.5	0.0	27.0	83.7	0.7	0.0	0.0	55.7	0.0	22.0	11.7	0.0	0.0	0.3	0.0	0.0	0.0
13-May-21	59.8	0.0	22.0	48.1	1.3	0.0	0.0	57.1	0.0	25.0	12.6	0.0	0.0	1.3	0.0	0.0	0.0
14-May-21	70.9	0.0	22.0	37.8	0.9	0.0	0.0	37.7	0.0	25.0	9.0	0.0	0.0	0.3	0.0	0.0	0.0
15-May-21	69.8	4.3	26.0	69.7	1.1	0.0	0.0	32.4	0.0	20.0	12.2	0.0	0.0	1.3	0.0	0.0	0.0
16-May-21	64.6	20.3	13.0	63.6	1.1	0.0	0.0	52.3	0.0	14.0	15.0	0.0	0.0	0.3	0.0	0.0	0.0
17-May-21	99.3	18.7	21.0	64.9	1.1	0.0	0.0	48.6	0.0	16.0	6.8	0.0	0.0	1.3	4.3	0.0	0.0
18-May-21	70.1	0.0	21.0	51.6	1.0	0.0	0.0	37.0	0.0	17.0	6.3	0.0	0.0	0.2	0.0	0.0	0.0
19-May-21	52.0	0.0	14.0	46.9	1.0	0.0	0.0	27.4	0.0	20.0	10.2	0.0	0.0	1.3	1.4	0.0	0.0
20-May-21	101.0	0.0	15.0	54.5	1.0	0.0	0.0	30.0	0.0	16.0	4.7	0.0	0.0	0.3	0.0	0.0	0.0
21-May-21	68.1	0.0	2.0	51.7	1.4	0.0	0.0	38.9	0.0	14.0	6.4	0.0	0.0	1.2	0.0	0.0	0.0
22-May-21	66.6	4.3	17.0	49.7	1.0	0.0	0.0	48.1	0.0	19.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0
23-May-21	58.4	0.0	14.0	53.2	1.0	0.0	0.0	49.5	0.0	20.0	10.4	0.0	0.0	1.2	0.0	0.0	0.0
24-May-21	60.4	13.5	21.0	32.7	1.0	0.0	0.0	42.1	7.0	18.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
25-May-21	94.1	0.0	10.0	52.7	1.0	0.0	0.0	36.7	5.0	13.0	4.3	0.0	0.0	1.2	0.0	0.0	0.0
26-May-21	60.3	0.0	12.0	53.2	1.0	0.0	0.0	32.3	6.0	24.0	8.2	0.0	0.0	1.0	0.0	0.0	0.0
27-May-21	57.1	0.0	11.0	56.9	0.6	0.0	0.0	92.6	0.0	33.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0
28-May-21	65.4	0.0	12.0	58.6	0.7	0.0	0.0	72.0	12.0	20.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0
29-May-21	75.1	0.0	16.0	59.0	0.7	0.0	0.0	37.8	6.0	16.0	13.3	0.0	0.0	0.3	0.0	0.0	0.0
30-May-21	110.5	0.0	21.0	79.7	0.4	0.0	0.0	80.1	6.0	18.0	9.6	0.0	0.0	0.3	0.0	0.0	0.0
31-May-21	111.9	0.0	25.0	90.8	0.7	0.0	0.0	44.2	0.0	25.0	13.5	0.0	0.0	0.3	0.0	0.0	93.0
Total	**2,796.1**	**290.4**	**647.0**	**2,192.5**	**28.7**	**0.0**	**0.0**	**1,614.1**	**80.0**	**633.0**	**411.6**	**0.0**	**0.0**	**22.7**	**5.7**	**1.0**	**93.0**

Notes:

WWTP - Waste Water Treatment Plant

PWSP - Polishing Waste Stabilization Pond