

MELIADINE GOLD PROJECT

MONTHLY ENVIRONMENTAL REPORT: JUNE 2011

MELIADINE GOLD PROJECT
MONTHLY ENVIRONMENTAL REPORT

Executive summary

Environment

- The monthly report is delivered under water licence 2BB-MEL0914, PART J, items 13.
- Monthly Monitoring Program has been done between June 22nd and June 28th. Monitoring stations MEL-3, MEL-3a were not analysed because of a transport misunderstanding. There is no effluent at MEL-5.
- The detailed results of the enhanced Monthly Monitoring Programme (including results for monitoring station not subject to special attention under water licence 2BB-MEL0914, PART J, item 13) are available in APPENDIX 1: MONTHLY SAMPLING RESULTS.
- The faecal coliform result for MEL-4 is not reliable. The time to get the samples to the laboratory exceeded 24 hours holding time. The results were therefore unreliable and have not been included in this report. Also, total suspended solid were inadvertently missed during the sampling.
- The faecal coliform and Total coliform results for MEL-7 are not reliable. The time to get the samples to the laboratory exceeded 24 hours holding time. The results were therefore unreliable and have not been included in this report. Also, BOD-5, total suspended solid, Oil & Grease and pH were inadvertently missed during the sampling.
- The detailed water usage by drill is not available, therefore, the result shown in table 1 is based on an estimate consumption calculated with an average use.
- Item 3 is not all available for this month (GPS coordinates for location where sources of water are utilized). Mel-1: 541 934 E 6 989 173 N
- Item 5 is not applicable this month. There was no effluent at MEL-5 and MEL-6 stations.
- Item 6 is not applicable this month. There was no drilling activities on ice.

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1. WATER USAGE (ITEMS 2)

Table 1. The consumption of fresh water for the site was 225.2 m³/day for the month of June 2011

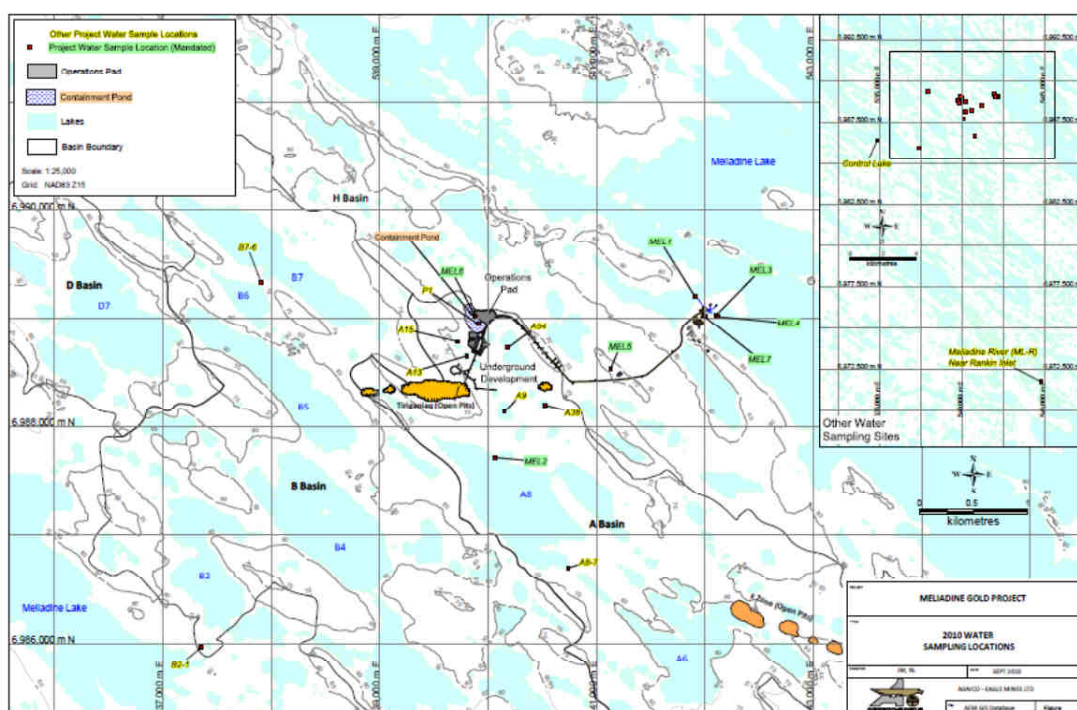
	June
Camp (m ³ /day)	25.9
Drill (m ³ /day)	199.3
Total for the month (m³/day)	225.2

2. MONITORING STATIONS (ITEMS 4)

Table 2. Stations MEL-4 and MEL-7 lab results. MEL-4 and MEL-7 have been sample on June 28th.

	BOD-5	TSS	Oil and Grease	Faecal Coliforms	pH
MEL-4	2.7	NA	<1.0	NA	7.72
MEL-7*	NA	NA	NA	NA	NA

APPENDIX 1: MONTHLY SAMPLING RESULTS



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MEL-1					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Carbonate (CO ₃)	mg/L	<0.60
Biochemical Oxygen Demand	mg/L	2.0	Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	7.45
Phosphorus (P)-Total	mg/L	<0.010	Conductivity	uhmos/cm	70.8
Total Oil and Grease	mg/L	<1.0	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0087	Hardness (as CaCO ₃)	mg/L	22.6
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00043	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.00828	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	2.77
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	34.8
Boron (B)-Total	mg/L	<0.010	Turbidity	mg/L	0.6
Cadmium (Cd)-Total	mg/L	<0.000010	pH	mg/L	7.5
Calcium (Ca)-Total	mg/L	7.20	E. Coli	mg/L	<1
Cesium (Cs)-Total	mg/L	<0.00010	Total Coliforms	mg/L	2
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00094			
Iron (Fe)-Total	mg/L	<0.10			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	<0.0020			
Magnesium (Mg)-Total	mg/L	1.13			
Manganese (Mn)-Total	mg/L	0.00625			
Molybdenum (Mo)-Total	mg/L	<0.00020			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	0.8180			
Rubidium (Rb)-Total	mg/L	0.00115			
Selenium (Se)-Total	mg/L	0.0014			
Silicon (Si)-Total	mg/L	0.224			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	3.41			
Strontium (Sr)-Total	mg/L	0.0392			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00047			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO ₃)	mg/L	20.0			
Alkalinity Bicarbonate (HCO ₃)	mg/L	24.4	28-Jun		

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MEL-2					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	44.8
Phosphorus (P)-Total	mg/L	0.019	Conductivity	umhos/cm	231.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0133	Hardness (as CaCO3)	mg/L	109
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00185	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0309	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	5.00
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	115
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	0.91
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.79
Calcium (Ca)-Total	mg/L	30.4			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	0.00025			
Copper (Cu)-Total	mg/L	0.00076			
Iron (Fe)-Total	mg/L	0.14			
Lead (Pb)-Total	mg/L	0.000113			
Lithium (Li)-Total	mg/L	0.011			
Magnesium (Mg)-Total	mg/L	3.53			
Manganese (Mn)-Total	mg/L	0.0636			
Molybdenum (Mo)-Total	mg/L	<0.00020			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.79			
Rubidium (Rb)-Total	mg/L	0.0019			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.922			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	5.73			
Strontium (Sr)-Total	mg/L	0.213			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00049			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	38.7			
Alkalinity Bicarbonate (HCO3)	mg/L	47.2			
Alkalinity Carbonate (CO3)	mg/L	<0.60	22-Jun		

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MEL-4					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	1.13	Carbonate (CO ₃)	mg/L	<0.60
Biochemical Oxygen Demand	mg/L	2.7	Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	11.80
Phosphorus (P)-Total	mg/L	0.618	Conductivity	uhmos/cm	124
Total Oil and Grease	mg/L	<1.0	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0143	Hardness (as CaCO ₃)	mg/L	25
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00069	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.00874	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	4.92
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	55.6
Boron (B)-Total	mg/L	<0.010	Turbidity	mg/L	1.05
Cadmium (Cd)-Total	mg/L	<0.000010	pH	mg/L	7.72
Calcium (Ca)-Total	mg/L	7.92	E. Coli	mg/L	NA
Cesium (Cs)-Total	mg/L	<0.00010	Total Coliforms	mg/L	NA
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	0.00024			
Copper (Cu)-Total	mg/L	0.00139			
Iron (Fe)-Total	mg/L	<0.10			
Lead (Pb)-Total	mg/L	0.000147			
Lithium (Li)-Total	mg/L	<0.0020			
Magnesium (Mg)-Total	mg/L	1.26			
Manganese (Mn)-Total	mg/L	0.01480			
Molybdenum (Mo)-Total	mg/L	<0.00020			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	0.4			
Potassium (K)-Total	mg/L	1.8900			
Rubidium (Rb)-Total	mg/L	0.00208			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.333			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	6.32			
Strontium (Sr)-Total	mg/L	0.0395			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00031			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO ₃)	mg/L	35.7			
Alkalinity Bicarbonate (HCO ₃)	mg/L	43.6	28-Jun		

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MEL-6					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	5.58
Phosphorus (P)-Total	mg/L	0.027	Conductivity	umhos/cm	220.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.118	Hardness (as CaCO3)	mg/L	112
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.0124	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.046	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	<0.50
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	122
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	1.56
Cadmium (Cd)-Total	mg/L	0.000012	pH	pH units	8.17
Calcium (Ca)-Total	mg/L	38.1	Total Oil and Grease	mg/L	<1.0
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	0.00138			
Copper (Cu)-Total	mg/L	0.00303			
Iron (Fe)-Total	mg/L	0.4			
Lead (Pb)-Total	mg/L	0.000278			
Lithium (Li)-Total	mg/L	<0.0020			
Magnesium (Mg)-Total	mg/L	4.09			
Manganese (Mn)-Total	mg/L	0.19			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	0.0043			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	4.43			
Rubidium (Rb)-Total	mg/L	0.0052			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	1.56			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	3.05			
Strontium (Sr)-Total	mg/L	0.212			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00623			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	0.00056			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	112			
Alkalinity Bicarbonate (HCO3)	mg/L	136			
Alkalinity Carbonate (CO3)	mg/L	<0.60	22-Jun		

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MEL-7					
Parameters	Units	Results	Parameters	Units	Results
Fecal Coliforms	MPN/100ml	>110000			
Total Coliforms	MPN/100ml	>110000	28-Jun		

Results shown in MEL-7 are shown as a rough guide only as explain in the executive summary, those results are not reliable.

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P-1					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	0.052	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	6.28
Phosphorus (P)-Total	mg/L	0.023	Conductivity	uhmos/cm	85.20
Total Oil and Grease	mg/L	<1.0	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.133	Hardness (as CaCO ₃)	mg/L	34.4
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	0.073
Arsenic (As)-Total	mg/L	0.0	Nitrate and Nitrite as N	mg/L	0.073
Barium (Ba)-Total	mg/L	0.0114	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	3.72
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	42.8
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	2.86
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.73
Calcium (Ca)-Total	mg/L	11.3			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	0.00042			
Copper (Cu)-Total	mg/L	0.00202			
Iron (Fe)-Total	mg/L	0.3			
Lead (Pb)-Total	mg/L	0.000904			
Lithium (Li)-Total	mg/L	<0.0020			
Magnesium (Mg)-Total	mg/L	1.51			
Manganese (Mn)-Total	mg/L	0.0435			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.02			
Rubidium (Rb)-Total	mg/L	0.0013			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	1.1			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	2.12			
Strontium (Sr)-Total	mg/L	0.0635			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00371			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	0.00036			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO ₃)	mg/L	27.5			
Alkalinity Bicarbonate (HCO ₃)	mg/L	33.5			
Alkalinity Carbonate (CO ₃)	mg/L	<0.60	15-Jun		

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A38					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	68.5
Phosphorus (P)-Total	mg/L	0.011	Conductivity	umhos/cm	372.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0239	Hardness (as CaCO3)	mg/L	133
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	0.102
Arsenic (As)-Total	mg/L	0.00274	Nitrate and Nitrite as N	mg/L	0.102
Barium (Ba)-Total	mg/L	0.0342	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	18.3
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	190
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	1.15
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	8.04
Calcium (Ca)-Total	mg/L	42.5			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00110			
Iron (Fe)-Total	mg/L	0.24			
Lead (Pb)-Total	mg/L	0.00018			
Lithium (Li)-Total	mg/L	0.0085			
Magnesium (Mg)-Total	mg/L	6.59			
Manganese (Mn)-Total	mg/L	0.0123			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	0.0024			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	3.11			
Rubidium (Rb)-Total	mg/L	0.0026			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.222			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	17.7			
Strontium (Sr)-Total	mg/L	0.32			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00079			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	0.00018			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	54.9			
Alkalinity Bicarbonate (HCO3)	mg/L	67			
Alkalinity Carbonate (CO3)	mg/L	<0.60	22-Jun		

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A9					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	52.3
Phosphorus (P)-Total	mg/L	0.01	Conductivity	umhos/cm	251.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0294	Hardness (as CaCO ₃)	mg/L	109
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00242	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0431	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	5.89
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	128
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	0.71
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.63
Calcium (Ca)-Total	mg/L	36.8			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00127			
Iron (Fe)-Total	mg/L	0.37			
Lead (Pb)-Total	mg/L	0.000103			
Lithium (Li)-Total	mg/L	0.0111			
Magnesium (Mg)-Total	mg/L	4.28			
Manganese (Mn)-Total	mg/L	0.0219			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	0.0026			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.67			
Rubidium (Rb)-Total	mg/L	0.0017			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	1.14			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	5.12			
Strontium (Sr)-Total	mg/L	0.267			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00116			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO ₃)	mg/L	35.9			
Alkalinity Bicarbonate (HCO ₃)	mg/L	43.8			
Alkalinity Carbonate (CO ₃)	mg/L	<0.60	22-Jun		

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A13					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	42.2
Phosphorus (P)-Total	mg/L	0.011	Conductivity	umhos/cm	212.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0216	Hardness (as CaCO3)	mg/L	76.7
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00164	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0297	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	5.96
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	101
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	1.56
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.82
Calcium (Ca)-Total	mg/L	25	Total Oil and Grease	mg/L	<1.0
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00124			
Iron (Fe)-Total	mg/L	0.42			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	0.0064			
Magnesium (Mg)-Total	mg/L	3.44			
Manganese (Mn)-Total	mg/L	0.019			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	0.0024			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.23			
Rubidium (Rb)-Total	mg/L	0.0013			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.793			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	5.11			
Strontium (Sr)-Total	mg/L	0.16			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00064			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	30.4			
Alkalinity Bicarbonate (HCO3)	mg/L	37.1			
Alkalinity Carbonate (CO3)	mg/L	<0.60	22-Jun		

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CL					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	34.9
Phosphorus (P)-Total	mg/L	0.011	Conductivity	umhos/cm	200.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0081	Hardness (as CaCO3)	mg/L	75
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00158	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.026	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	3.56
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	96.5
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	0.63
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.93
Calcium (Ca)-Total	mg/L	24.8			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00070			
Iron (Fe)-Total	mg/L	0.11			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	0.0076			
Magnesium (Mg)-Total	mg/L	3.16			
Manganese (Mn)-Total	mg/L	0.0396			
Molybdenum (Mo)-Total	mg/L	<0.00020			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.41			
Rubidium (Rb)-Total	mg/L	0.0016			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	1.17			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	4.65			
Strontium (Sr)-Total	mg/L	0.157			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00021			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	40			
Alkalinity Bicarbonate (HCO3)	mg/L	48.8			
Alkalinity Carbonate (CO3)	mg/L	<0.60	23-Jun		

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A8-7					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	8.95
Phosphorus (P)-Total	mg/L	<0.010	Conductivity	umhos/cm	93.60
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0066	Hardness (as CaCO3)	mg/L	30.6
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00046	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0117	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	2.07
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	46.5
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	0.68
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.73
Calcium (Ca)-Total	mg/L	10.3			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00074			
Iron (Fe)-Total	mg/L	<0.10			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	<0.0020			
Magnesium (Mg)-Total	mg/L	1.2			
Manganese (Mn)-Total	mg/L	0.0145			
Molybdenum (Mo)-Total	mg/L	<0.00020			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.08			
Rubidium (Rb)-Total	mg/L	0.0012			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.143			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	4.76			
Strontium (Sr)-Total	mg/L	0.0321			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00022			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	30.3			
Alkalinity Bicarbonate (HCO3)	mg/L	37			
Alkalinity Carbonate (CO3)	mg/L	<0.60	23-Jun		

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MR					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	11.7
Phosphorus (P)-Total	mg/L	0.012	Conductivity	umhos/cm	97.80
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0965	Hardness (as CaCO ₃)	mg/L	29.8
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00037	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0135	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	3.93
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	49.6
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	1.57
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.6
Calcium (Ca)-Total	mg/L	9.57			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00112			
Iron (Fe)-Total	mg/L	0.15			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	<0.0020			
Magnesium (Mg)-Total	mg/L	1.42			
Manganese (Mn)-Total	mg/L	0.0111			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.31			
Rubidium (Rb)-Total	mg/L	0.0018			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.464			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	6.33			
Strontium (Sr)-Total	mg/L	0.0444			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00559			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	0.00037			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO ₃)	mg/L	25.5			
Alkalinity Bicarbonate (HCO ₃)	mg/L	31.1			
Alkalinity Carbonate (CO ₃)	mg/L	<0.60	23-Jun		

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B2-1					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	11.7
Phosphorus (P)-Total	mg/L	0.012	Conductivity	umhos/cm	97.80
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0965	Hardness (as CaCO3)	mg/L	29.8
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00037	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0135	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	3.93
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	49.6
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	1.57
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.6
Calcium (Ca)-Total	mg/L	9.57			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	<0.00020			
Copper (Cu)-Total	mg/L	0.00112			
Iron (Fe)-Total	mg/L	0.15			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	<0.0020			
Magnesium (Mg)-Total	mg/L	1.42			
Manganese (Mn)-Total	mg/L	0.0111			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	1.31			
Rubidium (Rb)-Total	mg/L	0.0018			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.464			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	6.33			
Strontium (Sr)-Total	mg/L	0.0444			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00559			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	0.00037			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	25.5			
Alkalinity Bicarbonate (HCO3)	mg/L	31.1			
Alkalinity Carbonate (CO3)	mg/L	<0.60	23-Jun		

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B7-6					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	<0.050	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	8.23
Phosphorus (P)-Total	mg/L	0.012	Conductivity	umhos/cm	55.60
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0248	Hardness (as CaCO3)	mg/L	19.8
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00099	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0116	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	0.81
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	26
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	0.94
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.2
Calcium (Ca)-Total	mg/L	6.64			
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	0.00031			
Copper (Cu)-Total	mg/L	0.00080			
Iron (Fe)-Total	mg/L	0.26			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	0.002			
Magnesium (Mg)-Total	mg/L	0.794			
Manganese (Mn)-Total	mg/L	0.101			
Molybdenum (Mo)-Total	mg/L	<0.00020			
Nickel (Ni)-Total	mg/L	<0.0020			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	0.582			
Rubidium (Rb)-Total	mg/L	0.0006			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.343			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	1.32			
Strontium (Sr)-Total	mg/L	0.0463			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00062			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	12.7			
Alkalinity Bicarbonate (HCO3)	mg/L	15.5			
Alkalinity Carbonate (CO3)	mg/L	<0.60	23-Jun		

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A54					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	0.176	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	75.9
Phosphorus (P)-Total	mg/L	0.012	Conductivity	umhos/cm	403.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.126	Hardness (as CaCO3)	mg/L	126
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	0.7
Arsenic (As)-Total	mg/L	0.00314	Nitrate and Nitrite as N	mg/L	0.7
Barium (Ba)-Total	mg/L	0.0341	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	22.70
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	200
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	3.34
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	8.06
Calcium (Ca)-Total	mg/L	39.9	Total Oil and Grease	mg/L	<1.0
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	0.00027			
Copper (Cu)-Total	mg/L	0.00155			
Iron (Fe)-Total	mg/L	0.32			
Lead (Pb)-Total	mg/L	0.000533			
Lithium (Li)-Total	mg/L	0.0083			
Magnesium (Mg)-Total	mg/L	6.46			
Manganese (Mn)-Total	mg/L	0.00878			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	0.0033			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	3.16			
Rubidium (Rb)-Total	mg/L	0.0029			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.414			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	21.6			
Strontium (Sr)-Total	mg/L	0.295			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	0.00753			
Titanium (Ti)-Total	mg/L	0.00402			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	0.00027			
Vanadium (V)-Total	mg/L	0.00025			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	51.4			
Alkalinity Bicarbonate (HCO3)	mg/L	62.8			
Alkalinity Carbonate (CO3)	mg/L	<0.60	22-Jun		

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A15					
Parameters	Units	Results	Parameters	Units	Results
Ammonia as N	mg/L	0.056	Alkalinity Hydroxide (OH)	mg/L	<0.40
Mercury (Hg)-Total	mg/L	<0.000050	Chloride	mg/L	22.9
Phosphorus (P)-Total	mg/L	<0.010	Conductivity	umhos/cm	128.00
Phosphorus (P)-Total Reactive	mg/L	<0.010	Fluoride	mg/L	<0.10
Aluminum (Al)-Total	mg/L	0.0265	Hardness (as CaCO3)	mg/L	52.7
Antimony (Sb)-Total	mg/L	<0.00020	Nitrate-N	mg/L	<0.050
Arsenic (As)-Total	mg/L	0.00101	Nitrate and Nitrite as N	mg/L	<0.071
Barium (Ba)-Total	mg/L	0.0231	Nitrite-N	mg/L	<0.050
Beryllium (Be)-Total	mg/L	<0.00020	Sulfate	mg/L	1.56
Bismuth (Bi)-Total	mg/L	<0.00020	TDS (Calculated)	mg/L	61.4
Boron (B)-Total	mg/L	<0.010	Turbidity	NTU	1.20
Cadmium (Cd)-Total	mg/L	<0.000010	pH	pH units	7.65
Calcium (Ca)-Total	mg/L	17.4	Total Oil and Grease	mg/L	<1.0
Cesium (Cs)-Total	mg/L	<0.00010			
Chromium (Cr)-Total	mg/L	<0.0010			
Cobalt (Co)-Total	mg/L	0.00027			
Copper (Cu)-Total	mg/L	0.00092			
Iron (Fe)-Total	mg/L	0.38			
Lead (Pb)-Total	mg/L	<0.000090			
Lithium (Li)-Total	mg/L	0.0034			
Magnesium (Mg)-Total	mg/L	2.23			
Manganese (Mn)-Total	mg/L	0.0596			
Molybdenum (Mo)-Total	mg/L	0.0			
Nickel (Ni)-Total	mg/L	0.0026			
Phosphorus (P)-Total	mg/L	<0.20			
Potassium (K)-Total	mg/L	0.801			
Rubidium (Rb)-Total	mg/L	0.0010			
Selenium (Se)-Total	mg/L	<0.0010			
Silicon (Si)-Total	mg/L	0.945			
Silver (Ag)-Total	mg/L	<0.00010			
Sodium (Na)-Total	mg/L	2.26			
Strontium (Sr)-Total	mg/L	0.102			
Tellurium (Te)-Total	mg/L	<0.00020			
Thallium (Tl)-Total	mg/L	<0.00010			
Thorium (Th)-Total	mg/L	<0.00010			
Tin (Sn)-Total	mg/L	<0.00020			
Titanium (Ti)-Total	mg/L	0.00065			
Tungsten (W)-Total	mg/L	<0.0010			
Uranium (U)-Total	mg/L	<0.00010			
Vanadium (V)-Total	mg/L	<0.00020			
Zinc (Zn)-Total	mg/L	<0.0050			
Zirconium (Zr)-Total	mg/L	<0.00040			
Alkalinity, Total (as CaCO3)	mg/L	23.7			
Alkalinity Bicarbonate (HCO3)	mg/L	28.9			
Alkalinity Carbonate (CO3)	mg/L	<0.60	22-Jun		