

Table 8. Logan Wash Mine New Sample Location Data

SampleID		LW-LM	LW-LM	LW-LM	LW-LM	LW-LM
SampleDate		5/13/2015	10/14/2015	5/23/2016	10/4/2016	5/1/2017
Parameters	Units					
General Chemistry						
Alkalinity, Bicarbonate (as CaCO ₃)	mg/L	490	410 B	391	391	342
Alkalinity, Carbonate (as CaCO ₃)	mg/L	5 U	5 U	2.71 U	2.71 U	2.71 U
Alkalinity, Total (As CaCO ₃)	mg/L	490	410 B	391	391 J	342
Ammonia	mg/L	0.1	0.1 U	0.038 U	0.038 U	0.05 U
Bromide	mg/L	2.5 U	5 U	0.079 U	R	7.9 U
Chemical Oxygen Demand (COD)	mg/L	30	39	49.9	83.9	41.2
Chloride	mg/L	80	66	78.8	82.4	81.8
Conductivity	umhos/cm	8500	8700	86000	8300	8760
Cyanide (free)	mg/L	---	---	---	---	---
Fluoride	mg/L	---	---	9.6	8.95	8.81
Fluoride (dissolved)	mg/L	10	8.7	---	---	---
Hardness	mg/L	350	330	351	325	526
Nitrate (as N)	mg/L	3	2.1	0.0227 U	0.0227 U	2.27 U
Nitrite (as N)	mg/L	0.25 U	0.5 U	0.0277 U	0.0227 U	0.0277 U
Oil and Grease, Total	mg/L	---	---	---	---	---
Oil and grease (HEM), polar	mg/L	4.7 U	4.3 U	---	---	---
Oil and grease (HEM), total	mg/L	---	---	1.86 J	1.16 U	1.16 U
pH	s.u.	8.04 J	8.1 HF	7.36 J	8.22 J	8.36 J
Phenolics (Total)	mg/L	0.027	0.024	0.0188 U	0.0215 U	0.0142 J
Phosphorus as P, total	mg/L	0.055 J	0.071 J	0.0814 J	0.0541 J	0.0738 J
Silica	mg/L	---	---	19.6	19.6	17.4
Sulfate	mg/L	4000	3600	4020	4100	4830
Sulfide	mg/L	1.8 J	3 U	0.0065 U	0.0065 U	0.0065 U
Sulfite	mg/L	---	---	---	---	---
Thiocyanate	mg/L	---	---	---	---	---
Thiosulfate	mg/L	---	---	---	---	---
Total Dissolved Solids (TDS)	mg/L	6900	7000	6770	6470	7460
Nitrogen, Total Kjeldahl	mg/L	3.3 J	1.7 J	1.21	1.1	1.16
Total Organic Carbon (TOC)	mg/L	15	14	68.3	14	16.2
Total Suspended Solids (TSS)	mg/L	---	---	---	---	---
Dissolved Organic Carbon (DOC)	mg/L	15	24	20 J	17.2	15

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SampleDate		5/13/2015	10/14/2015	5/23/2016	10/4/2016	5/1/2017
Parameters	Units					
Metals						
Arsenic	ug/L	33	41	33.1	32.7	20.1
Arsenic (Dissolved)	ug/L	33	39	34.7	29.5	20.5
Boron	ug/L	9600	11000	---	---	---
Boron (Dissolved)	ug/L	---	---	11200	11200	11300
Cadmium	ug/L	---	---	---	---	---
Cadmium (Dissolved)	ug/L	1 U	2.7 J	0.663 J	0.263 J	0.240 J
Calcium	ug/L	---	---	---	---	---
Calcium (Dissolved)	ug/L	55000	59000 B	74600	62600	107000
Chromium	ug/L	2 U	20 U	0.320 U	0.320 U	0.320 U
Chromium (Dissolved)	ug/L	2 U	20 U	0.536 J	0.386 U	0.320 U
Chromium III	ug/L	---	---	---	---	---
Chromium VI	ug/L	---	---	---	---	---
Copper	ug/L	---	---	---	---	---
Copper (Dissolved)	ug/L	1.6 J	6.8 J	1.02	0.270 U	14.4
Iron	ug/L	61	81 J	67.5 J	105	46.3 J
Iron (Dissolved)	ug/L	40 J	500 U	15.0 U	22.5 J	25.9 J
Lead	ug/L	---	---	---	---	---
Lead (Dissolved)	ug/L	1 U	10 U	0.260 U	0.260 U	1.01
Lithium	ug/L	---	---	---	---	---
Lithium (Dissolved)	ug/L	480	530	510	525	607
Magnesium	ug/L	---	---	---	---	---
Magnesium (Dissolved)	ug/L	38000	43000 B	46500	36500	46100
Manganese	ug/L	---	---	---	---	---
Manganese (Dissolved)	ug/L	14	3.4 J	4.72 J	7.65	17.4
Mercury	ug/L	---	---	---	---	---
Mercury (Dissolved)	ug/L	0.2 U	0.034 JB	0.0490 U	0.0490 U	0.0490 U
Molybdenum (Dissolved)	ug/L	---	---	---	---	---
Nickel	ug/L	---	---	---	---	---
Nickel (Dissolved)	ug/L	---	---	---	---	---
Potassium	ug/L	---	---	---	---	---
Potassium (Dissolved)	ug/L	890000	950000	1030000	837000	1050000
Selenium	ug/L	---	---	---	---	---
Selenium (Dissolved)	ug/L	4.4 J	6.3 J	4.48	4	7.81
Silicon	ug/L	---	---	9150	9170	8150
Silicon (Dissolved)	ug/L	7800	9000	---	---	---

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SampleID		LW-LM	LW-LM	LW-LM	LW-LM	LW-LM
SampleDate		5/13/2015	10/14/2015	5/23/2016	10/4/2016	5/1/2017
Parameters	Units					
Metals						
Silver	ug/L	---	---	---	---	---
Silver (Dissolved)	ug/L	---	---	---	---	---
Sodium		---	---	---	---	---
Sodium (Dissolved)	ug/L	1500000	1400000	1520000	1400000	1510000
Strontium	ug/L	---	---	---	---	---
Strontium (Dissolved)	ug/L	1900	2000	2510	2510	2790
Uranium (Dissolved)	ug/L	---	---	---	---	---
Zinc	ug/L	---	---	---	---	---
Zinc (Dissolved)	ug/L	2 J	14 JB	6.41 U	4.21 J	12
Volatile Organic Compounds - BTEX						
Benzene	ug/L	5 U	5 U	0.331 U	0.331 U	0.331 U
Ethylbenzene	ug/L	5 U	5 U	0.384 U	0.384 U	0.384 U
Toluene	ug/L	5 U	5 U	0.780 U	0.780 U	0.412 U
Xylenes, Total	ug/L	10 U	10 U	1.06 U	1.06 U	1.06 U
Petroleum Products						
Diesel fuel	mg/L	2.2	3.2	3.41	2.24	3.24
TPH - Extractable (DRO)	mg/L	---	---	---	---	---
TPH (non-polar)	mg/L	---	---	---	---	---
TPH (C21 - C28)	mg/L	---	---	---	---	---
Radiology						
Gross Alpha Analytes	pci/l	---	---	---	---	---
Gross Beta Analytes	pci/l	---	---	---	---	---
Radiology						
Conductivity, field	umhos/cm	8866	8851	9730	8510	8980
Dissolved oxygen (DO), field	mg/L	7.04	5.37	---	5.22	--
Oxidation reduction potential (ORP), field	millivolts	-7.6	26.5	236	208	172.5
pH, field	s.u.	7.91	7.98	7.52	8.04	7.74
Temperature, ambient	Deg C	21	24	---	---	60
Temperature, field	Deg C	11.25	16.8	12.8	15.6	12.2
Turbidity, field	NTU	1.07	1.43	1.32	4.29	3.21

Notes:

U = result not detected at the reporting limit

J = result value greater than the MDL and less than the RL; result considered estimated

B = analyte found in sample and associated blank

HF = analysis holding time exceeded; result considered estimated

E = result estimated due to the presence of interference

R = rejected data

--- = Analysis not performed

Table 8. Logan Wash Mine New Sample Location Data

SampleID		LW-22A	LW-22A	LW-22A	LW-22A	LW-22A	LW-22A
SampleDate		5/13/2015	10/15/2015	5/24/2016	10/5/2016	5/3/2017	10/10/2017
Parameters	Units						
General Chemistry							
Alkalinity, Bicarbonate (as CaCO ₃)	mg/L	520	480 B	412	435	448	451
Alkalinity, Carbonate (as CaCO ₃)	mg/L	5 U	5 U	2.71 U	2.71 U	2.71 U	2.71 U
Alkalinity, Total (As CaCO ₃)	mg/L	520	480 B	412	435	448	451
Ammonia	mg/L	0.1 U	0.1 U	0.038 U	0.038 U	0.0317 U	0.0317 U
Bromide	mg/L	0.5 U	1.3 U	0.079 U	0.079 U	0.079 U	0.079 U
Chemical Oxygen Demand (COD)	mg/L	9.4 J	11	10.9	26.8	20.7	14.4
Chloride	mg/L	15	14	16.7	16.9	15.9	15.5
Conductivity	umhos/cm	2400	2500	37600	2750	1430	2500
Cyanide (free)	mg/L	---	---	---	---	---	---
Fluoride	mg/L	---	---	0.679	0.683	0.603	0.611
Fluoride (dissolved)	mg/L	0.66	0.56	---	---	---	---
Hardness	mg/L	870	900	924	930	970	861
Nitrate (as N)	mg/L	8.3	9.3	6.76	7.81	8.91	6.65
Nitrite (as N)	mg/L	0.05 U	0.13 U	0.0277 U	0.0277 U	0.0277 U	0.0277 U
Oil and Grease, Total	mg/L	---	---	---	---	---	---
Oil and grease (HEM), polar	mg/L	4.3 U	4.5 U	---	---	---	---
Oil and grease (HEM), total	mg/L	---	---	1.16 U	1.16 U	1.16 U	1.16 U
pH	s.u.	7.62 J	7.39 HF	7.44 J	7.70 J	8.42 J	7.53 J
Phenolics (Total)	mg/L	0.01 U	0.014	0.015 J	0.0207 U	0.0083 U	0.0083 U
Phosphorus as P, total	mg/L	0.1 U	0.1 U	0.0414 U	0.035 U	0.0693 J	0.0748 U
Silica	mg/L	---	---	17.9	20.8	25	18.6
Sulfate	mg/L	950	910	986	1100	1030	880
Sulfide	mg/L	3 U	7.5	0.0065 U	0.0065 U	0.0065 U	0.0065 U
Sulfite	mg/L	---	---	---	---	---	---
Thiocyanate	mg/L	---	---	---	---	---	---
Thiosulfate	mg/L	---	---	---	---	---	---
Total Dissolved Solids (TDS)	mg/L	1900	2000	1730	1840 J	1970	1900
Nitrogen, Total Kjeldahl	mg/L	5 U	5 U	0.633	0.608	0.208 J	0.035 U
Total Organic Carbon (TOC)	mg/L	5.3	5.6	92.8	5.5	5.91	5.73
Total Suspended Solids (TSS)	mg/L	---	---	---	---	---	---
Dissolved Organic Carbon (DOC)	mg/L	12	5.5	96.1	5.13	5.65	6.45

Table 8. Logan Wash Mine New Sample Location Data

SampleID		LW-22A	LW-22A	LW-22A	LW-22A	LW-22A	LW-22A
SampleDate		5/13/2015	10/15/2015	5/24/2016	10/5/2016	5/3/2017	10/10/2017
Parameters	Units						
Metals							
Arsenic	ug/L	2.4	2.5	2.14	1.92	2.5	2.47
Arsenic (Dissolved)	ug/L	0.92 J	1.9	1.97	1.78	1.15	1.24
Boron	ug/L	2200	2600	---	---	---	---
Boron (Dissolved)	ug/L	---	---	1720	2380	2590	2850
Cadmium	ug/L	---	---	---	---	---	---
Cadmium (Dissolved)	ug/L	1 U	0.28 J	0.220 U	0.220 U	0.220 U	0.22 U
Calcium	ug/L	---	---	---	---	---	---
Calcium (Dissolved)	ug/L	110000	140000 B	145000	162000	149000	140000
Chromium	ug/L	0.78 J	1.5 J	1.34	0.460 U	1.7 U	0.958 J
Chromium (Dissolved)	ug/L	2 U	0.97 J	1.18	1.29 U	0.320 U	0.342 J
Chromium III	ug/L	---	---	---	---	---	---
Chromium VI	ug/L	---	---	---	---	---	---
Copper	ug/L	---	---	---	---	---	---
Copper (Dissolved)	ug/L	1.8 J	3	2.63	2.44 U	4.03	3.47
Iron	ug/L	1900	5200	3620	1430	2960	3820
Iron (Dissolved)	ug/L	55	180	3340	812	116	136
Lead	ug/L	---	---	---	---	---	---
Lead (Dissolved)	ug/L	1 U	0.064 J	0.351 J	0.260 U	0.260 U	0.26 U
Lithium	ug/L	---	---	---	---	---	---
Lithium (Dissolved)	ug/L	110	110	123	114	131	107
Magnesium	ug/L	---	---	---	---	---	---
Magnesium (Dissolved)	ug/L	97000	110000	119000	130000	127000	122000
Manganese	ug/L	---	---	---	---	---	---
Manganese (Dissolved)	ug/L	16	9.5	28.3	10.2	9.72	11.7
Mercury	ug/L	---	---	---	---	---	---
Mercury (Dissolved)	ug/L	0.2 U	0.031 JB	0.0490 U	0.0490 U	0.0490 U	0.049 U
Molybdenum (Dissolved)	ug/L	---	---	---	---	---	---
Nickel	ug/L	---	---	---	---	---	---
Nickel (Dissolved)	ug/L	---	---	---	---	---	---
Potassium	ug/L	---	---	---	---	---	---
Potassium (Dissolved)	ug/L	3400	4100	4190	4440	4180	4340
Selenium	ug/L	---	---	---	---	---	---
Selenium (Dissolved)	ug/L	15	19	18.4	20.5	20.5	19.2
Silicon	ug/L	---	---	8360	9740	11700	8700
Silicon (Dissolved)	ug/L	6500	8100	---	---	---	---

Table 8. Logan Wash Mine New Sample Location Data

SampleID		LW-22A	LW-22A	LW-22A	LW-22A	LW-22A	LW-22A
SampleDate		5/13/2015	10/15/2015	5/24/2016	10/5/2016	5/3/2017	10/10/2017
Parameters	Units						
Metals							
Silver	ug/L	---	---	---	---	---	---
Silver (Dissolved)	ug/L	---	---	---	---	---	---
Sodium		---	---	---	---	---	---
Sodium (Dissolved)	ug/L	210000	250000	257000	276000	272000	257000
Strontium	ug/L	---	---	---	---	---	---
Strontium (Dissolved)	ug/L	2200	2700	3060	3170	3370	3630
Uranium (Dissolved)	ug/L	---	---	---	---	---	---
Zinc	ug/L	---	---	---	---	---	---
Zinc (Dissolved)	ug/L	15	23 B	36.2	25.4	12.2	2.23 U
Volatile Organic Compounds - BTEX							
Benzene	ug/L	5 U	5 U	0.331 U	0.331 U	0.331 U	0.331 U
Ethylbenzene	ug/L	5 U	5 U	0.384 U	0.384 U	0.384 U	0.384 U
Toluene	ug/L	5 U	5 U	0.780 U	0.780 U	0.412 U	0.412 U
Xylenes, Total	ug/L	10 U	10 U	1.06 U	1.06 U	1.06 U	1.06 U
Petroleum Products							
Diesel fuel	mg/L	0.46 U	0.25 J	0.289	24.7 U	0.0517 U	0.0247 U
TPH - Extractable (DRO)	mg/L	---	---	---	---	---	---
TPH (non-polar)	mg/L	---	---	---	---	---	---
TPH (C21 - C28)	mg/L	---	---	---	---	---	---
Radiology							
Gross Alpha Analytes	pci/l	---	---	---	---	---	---
Gross Beta Analytes	pci/l	---	---	---	---	---	---
Radiology							
Conductivity, field	umhos/cm	1700	1844	1935	1814	2559	2436
Dissolved oxygen (DO), field	mg/L	6.16	7.5	---	6.92	7.88	6.54
Oxidation reduction potential (ORP), field	millivolts	22.9	59.0	10.7	75.3	38.8	19.7
pH, field	s.u.	7.28	7.32	7.44	7.19	7.39	7.31
Temperature, ambient	Deg C	21	24	---	---	15.6	10
Temperature, field	Deg C	11	11.05	11.1	10.38	11.2	11.0
Turbidity, field	NTU	57.37	21.52	34.8	23.4	52.6	47.00

Notes:

U = result not detected at the reporting limit

J = result value greater than the MDL and less than the RL; resu

B = analyte found in sample and associated blank

HF = analysis holding time exceeded; result considered estimat

E = result estimated due to the presence of interference

R = rejected data

--- = Analysis not performed

Table 8. Logan Wash Mine New Sample Location Data

SampleID		LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Research Trib
SampleDate		5/12/2015	10/14/2015	5/23/2016	10/4/2016	5/1/2017	10/3/2017	5/12/2015
Parameters	Units							
General Chemistry								
Alkalinity, Bicarbonate (as CaCO ₃)	mg/L	240	260 B	288	228	243	252 0	280
Alkalinity, Carbonate (as CaCO ₃)	mg/L	36	16	2.71 U	17.4 J	7.72 J	7.98 J	32
Alkalinity, Total (As CaCO ₃)	mg/L	280	280 B	290	246 J	251	260 0	320
Ammonia	mg/L	0.1 U	0.1 U	0.038 U	0.038 U	0.059 U	0.0317 U	0.1 U
Bromide	mg/L	0.5 U	0.5 U	0.079 U	R	1.58 U	0.079 U	0.5 U
Chemical Oxygen Demand (COD)	mg/L	15	2.7 J	12.2	54.6	4.94 J	10.6 0	10 U
Chloride	mg/L	7.2	7.8	7.85	8.98	10	11.3 0	50
Conductivity	umhos/cm	1400	1700	1400	1620	1560	1920	1600
Cyanide (free)	mg/L	---	---	---	---	---	---	---
Fluoride	mg/L	---	---	0.0895 J	0.0538 J	0.0733 J	0.0689 J	---
Fluoride (dissolved)	mg/L	0.14	0.086 J	---	---	---	---	0.2
Hardness	mg/L	600	720	561	605	673	832 0	660
Nitrate (as N)	mg/L	0.53	0.07 J	0.511	0.276	0.454 UJ	0.291 0	2.2
Nitrite (as N)	mg/L	0.05 U	0.05 U	0.0277 U	0.0277 U	0.0277 U	0.0277 U	0.05 U
Oil and Grease, Total	mg/L	---	---	---	---	---	---	---
Oil and grease (HEM), polar	mg/L	4.3 U	4 U	---	---	---	---	4.5 U
Oil and grease (HEM), total	mg/L	---	---	1.16 U	1.16 U	1.16 U	1.16 U	---
pH	s.u.	8.57 J	8.52 HF	7.72 J	8.55 J	8.35 J	8.4 J	8.55 J
Phenolics (Total)	mg/L	0.01 U	0.01 U	0.0083 U	0.013 U	0.0083 U	0.0083 U	0.01 U
Phosphorus as P, total	mg/L	0.1 U	0.1 U	0.048 J	0.035 U	0.0362 J	2.96 0	0.1 U
Silica	mg/L	---	---	18.5	17.9	18.9	20.3 0	---
Sulfate	mg/L	580	630	472	704	607	755 0	580
Sulfide	mg/L	3 U	1.2 J	0.0065 U	0.030 J	0.0065 U	0.0065 U	0.7 J
Sulfite	mg/L	---	---	---	---	---	---	---
Thiocyanate	mg/L	---	---	---	---	---	---	---
Thiosulfate	mg/L	---	---	---	---	---	---	---
Total Dissolved Solids (TDS)	mg/L	1100	1400	1100	1110	1170	1530 0	1300
Nitrogen, Total Kjeldahl	mg/L	2.7 J	5 U	0.444	0.255	0.101 J	0.259 U	3.3 J
Total Organic Carbon (TOC)	mg/L	3.6	3	43.4	3.23	2.87	3.47 0	11
Total Suspended Solids (TSS)	mg/L	---	---	---	---	---	---	---
Dissolved Organic Carbon (DOC)	mg/L	9.5	3.7	22.5	3.38	3.13	3.62 0	16

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SampleID		LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Research Trib
SampleDate		5/12/2015	10/14/2015	5/23/2016	10/4/2016	5/1/2017	10/3/2017	5/12/2015
Parameters	Units							
Metals								
Arsenic	ug/L	4.5	4.3	3.9	3.9	4.44	4.68	4.2
Arsenic (Dissolved)	ug/L	5	4.1	3.55	3.75	6.15	6.1	4.4
Boron	ug/L	48	70	---	---	---	---	100
Boron (Dissolved)	ug/L	---	---	89.6	74.9	624	93 J	---
Cadmium	ug/L	---	---	---	---	---	---	---
Cadmium (Dissolved)	ug/L	1 U	1 U	0.220 U	0.220 U	0.220 U	0.22 U	1 U
Calcium	ug/L	---	---	---	---	---	---	---
Calcium (Dissolved)	ug/L	87000	95000 B	95000	112000	98900	106000	110000
Chromium	ug/L	0.46 J	0.76 J	1.18	1.02 U	0.320 U	0.701 J	0.74 J
Chromium (Dissolved)	ug/L	0.52 J	0.89 J	1.01	1.20 U	0.704 J	0.686 J	0.58 J
Chromium III	ug/L	---	---	---	---	---	---	---
Chromium VI	ug/L	---	---	---	---	---	---	---
Copper	ug/L	---	---	---	---	---	---	---
Copper (Dissolved)	ug/L	1.7 J	2.2	1.4	1.26	8.95	2.5	3.4
Iron	ug/L	15 J	50 U	15.0 U	74.6 J	15.0 U	15 U	120
Iron (Dissolved)	ug/L	10 J	50 U	15.0 U	15.0 U	15.0 U	15 U	12 J
Lead	ug/L	---	---	---	---	---	---	---
Lead (Dissolved)	ug/L	1 U	0.066 J	0.260 U	0.260 U	0.260 U	0.26 U	1 U
Lithium	ug/L	---	---	---	---	---	---	---
Lithium (Dissolved)	ug/L	44 J	51	53	53.3	58.4	56.1	35 J
Magnesium	ug/L	---	---	---	---	---	---	---
Magnesium (Dissolved)	ug/L	69000	89000 B	75600	104000	103000	117000	78000
Manganese	ug/L	---	---	---	---	---	---	---
Manganese (Dissolved)	ug/L	0.9 J	0.11 JB	0.611 J	1.11 J	0.510 U	0.561 J	1.3 J
Mercury	ug/L	---	---	---	---	---	---	---
Mercury (Dissolved)	ug/L	0.2 U	0.2 U	0.0490 U	0.0490 U	0.0490 U	0.049 U	0.2 U
Molybdenum (Dissolved)	ug/L	---	---	---	---	---	---	---
Nickel	ug/L	---	---	---	---	---	---	---
Nickel (Dissolved)	ug/L	---	---	---	---	---	---	---
Potassium	ug/L	---	---	---	---	---	---	---
Potassium (Dissolved)	ug/L	950	1200	1070	1040	1550	1470	1600
Selenium	ug/L	---	---	---	---	---	---	---
Selenium (Dissolved)	ug/L	3.5 J	1.9 J	2.56	1.80 J	1.73 J	1.74 J	7.7
Silicon	ug/L	---	---	8620	8350	8850	9470	---
Silicon (Dissolved)	ug/L	7200	7800	---	---	---	---	8200

Table 8. Logan Wash Mine New Sample Location Data

SampleID		LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Big Seep	LW-Research Trib
SampleDate		5/12/2015	10/14/2015	5/23/2016	10/4/2016	5/1/2017	10/3/2017	5/12/2015
Parameters	Units							
Metals								
Silver	ug/L	---	---	---	---	---	---	---
Silver (Dissolved)	ug/L	---	---	---	---	---	---	---
Sodium		---	---	---	---	---	---	---
Sodium (Dissolved)	ug/L	100000	120000	114000	138000	144000	148000	110000
Strontium	ug/L	---	---	---	---	---	---	---
Strontium (Dissolved)	ug/L	3800	4500	3970	5450	5680	5830	3000
Uranium (Dissolved)	ug/L	---	---	---	---	---	---	---
Zinc	ug/L	---	---	---	---	---	---	---
Zinc (Dissolved)	ug/L	0.94 J	1.5 JB	2.51 U	4.00 J	2.83 J	2.52 U	0.43 J
Volatile Organic Compounds - BTEX								
Benzene	ug/L	5 U	5 U	0.331 U	0.331 U	0.331 U	0.331 U	5 U
Ethylbenzene	ug/L	5 U	5 U	0.384 U	0.384 U	0.384 U	0.384 U	5 U
Toluene	ug/L	5 U	5 U	0.780 U	0.780 U	0.412 U	0.412 U	5 U
Xylenes, Total	ug/L	10 U	10 U	1.06 U	1.06 U	1.06 U	1.06 U	10 U
Petroleum Products								
Diesel fuel	mg/L	0.48 U	0.22 J	0.0526 J	0.0458 J	0.0781 J	0.0247 U	0.5 U
TPH - Extractable (DRO)	mg/L	---	---	---	---	---	---	---
TPH (non-polar)	mg/L	---	---	---	---	---	---	---
TPH (C21 - C28)	mg/L	---	---	---	---	---	---	---
Radiology								
Gross Alpha Analytes	pci/l	---	---	---	---	---	---	---
Gross Beta Analytes	pci/l	---	---	---	---	---	---	---
Radiology								
Conductivity, field	umhos/cm	1445	1098	896	923	1542	1826	1627
Dissolved oxygen (DO), field	mg/L	8.52	8.44	11.1	13.75	8.57	7.25	7.24
Oxidation reduction potential (ORP), field	millivolts	341.3	306.8	343.6	234.7	257	185	222.6
pH, field	s.u.	8.25	6.51	6.25	6.57	6.16	8.31	8.35
Temperature, ambient	Deg C	16	24	---	---	15.6	15.6	16
Temperature, field	Deg C	10.39	8.9	4.62	1.7	6.4	7.9	10.71
Turbidity, field	NTU	2.89	1.48	---	4.51	1.42	0.87	2.67

Notes:

U = result not detected at the reporting limit

J = result value greater than the MDL and less than the RL; resu

B = analyte found in sample and associated blank

HF = analysis holding time exceeded; result considered estimate

E = result estimated due to the presence of interference

R = rejected data

--- = Analysis not performed