

Table 2
Mine Permit Surface Water Quality Monitoring Data Q2 2019
Q2 STRM001 (Background)
Eagle Mine

Parameter	Unit	Permit RL	STRM001 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
Field										
D.O.	ppm	--	--	6.4	7.1	8.5	6.9	4.5	6.5	
Flow	cfs	--	--	0.6	0.4	NM	0.4	0.9	0.4	
pH	SU	--	6.2-7.2	6.1	6.7	6.8	6.5	6.7	6.2	
Specific Conductance	µS/cm @ 25°C	--	--	38	39	27	44	33	32	
Temperature	°C	--	--	15	5.0	3.6	12	13	10	
Metals										
Aluminum	ug/L	50	200	<50	<50	65	<50 e	<50	<50 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	11	<10	<10	10.7	<10.0	<10.0 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Iron	ug/L	20	1,616	510	350 e	290	354 e	301	211 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Manganese	ug/L	10	179	27	16	<10	19.8	11.4	<10.0 e	
Mercury	ug/L	0.500	3.58	1.52	1.42	4.23	1.11	0.98	0.82	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10.0	<10.0	<10.0	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	40	30	18	11	21.7 a	13.4	10.8	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	7.3	<1.0	<1.0	1.2	1.2	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	<0.050	<0.050 e	<0.050	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	10	<1.0	<1.0 e	<1.0 e	<1.0 e	<1.0	1.3	
Major Cations										
Calcium	mg/L	0.50	11	5.4	5.5	3.8	5.6	4.3	3.9 e	
Magnesium	mg/L	0.50	2.4	1.2	1.2	0.87	1.3	1.0	<1.0 e	
Potassium	mg/L	0.50	2.0	0.61	0.52	0.74	0.57 e	<0.50	<0.50 e	
Sodium	mg/L	0.50	2.0	0.86	0.82	0.60	0.73 e	<1.0	<1.0 e	
General										
Hardness	mg/L	3	36	18	19	13	19	15	<3	
TDS	mg/L	50	200	54	<50	54	<50	<50	<50	

Table 2
Mine Permit Surface Water Quality Monitoring Data Q2 2019
Q2 STRM002 (Compliance)
Eagle Mine

Parameter	Unit	Permit RL	STRM002 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
			4/29/15	4/20/16	4/12/17	5/16/18	6/4/19	5/12/20		
Field										
D.O.	ppm	--	--	10	11	12	9.1	9.1	12	
Flow	cfs	--	--	3.9	3.8	2.8	2.4	2.5	3.6	
pH	SU	--	6.5-7.5	6.7	6.6	6.4	7.1	6.7	6.8	
Specific Conductance	µS/cm @ 25°C	--	--	42	38	40	57	44	36	
Temperature	°C	--	--	10	6.1	3.5	14	11	6.8	
Metals										
Aluminum	ug/L	50	200	79	160	80	79.7 e	67.6	61.5 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Iron	ug/L	20	651	220	350 e	250	315 e	289	179 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10.0	<10.0	<10.0	
Manganese	ug/L	10	58	<10	18	<10	21.2	15.1	<10.0 e	
Mercury	ug/L	0.500	5.77	4.09	4.90	3.81	2.00	1.64	2.79	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	3.4	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	34	21	18	18	27.6 a	20.3	15	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	1.3	1.3	1.4	1.6	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	<0.050	<0.050 e	<0.050	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	6.2	<1.0	<5.0 e	<1.0 e	<1.0 e	1.7	1.6	
Major Cations										
Calcium	mg/L	0.50	10	5.9	5.2	5.9	7.7	6.1	5.6 e	
Magnesium	mg/L	0.50	2.0	1.3	1.2	1.3	1.6	1.3	1.2 e	
Potassium	mg/L	0.50	2.0	0.51	0.54	0.61	0.61 e	0.56	0.6 e	
Sodium	mg/L	0.50	2.0	0.60	0.70	0.73	0.82 e	<1.0	<1.0 e	
General										
Hardness	mg/L	3	32	20	18	20	26	21	19	
TDS	mg/L	50	200	<50	<50	64	146	<50	<50	

Table 2
Mine Permit Surface Water Quality Monitoring Data Q2 2019
Q2 STRM004 (Compliance)
Eagle Mine

Parameter	Unit	Permit RL	STRM004 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
			4/30/15	5/4/16	4/10/17	5/15/18	5/29/19	5/18/20		
Field										
D.O.	ppm	--	--	12	12	12	11	11	11	
Flow	cfs	--	--	8.4	7.8	29	7.4	11	2.9	
pH	SU	--	7.3-8.3	7.4	7.4	7.6	7.8	7.3	6.8	
Specific Conductance	µS/cm @ 25°C	--	--	73	73	61	91	73	75	
Temperature	°C	--	--	5.7	5.5	4.7	9.5	10	9.5	
Metals										
Aluminum	ug/L	50	993	120	120	950	135 e	121	155 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	<10	<10	16	<10	<10	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	1.8	<1.0	<1.0	8.3	
Iron	ug/L	20	984	210	260 e	1,300	256 e	241	265 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Manganese	ug/L	10	61	13	16	77	17.1	16.3	17 e	
Mercury	ug/L	0.500	14.15	4.23	3.98	13.4	2.54	2.02	3.08	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	52	37	40	29	45.5 a	35.6	32	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	<1.0	1.2	<1.0	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	<0.050	0.064 e	0.12	0.060 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	<1.0 e	1.8	1.9	
Major Cations										
Calcium	mg/L	0.50	16	9.5	13	9.5	13.1	10.9	11 e	
Magnesium	mg/L	0.50	3.0	2.0	2.7	2.1	2.7	2.2	2.2 e	
Potassium	mg/L	0.50	2.0	0.51	0.62	0.79	0.72 e	0.64	0.58 e	
Sodium	mg/L	0.50	2.0	0.76	1.0	0.79	1.3 e	<1.0	<1.0 e	
General										
Hardness	mg/L	3	54	32	44	32	44	36	37	
TDS	mg/L	50	200	70	70	104	124	<50	<50	

Table 2
Mine Permit Surface Water Quality Monitoring Data Q2 2019
Q2 STRM005 (Compliance)
Eagle Mine

Parameter	Unit	Permit RL	STRM005 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
			4/30/15	4/20/16	4/12/17	5/16/18	5/29/19	5/13/20		
Field										
D.O.	ppm	--	--	12	12	13	11	11	13	
Flow	cfs	--	--	64	110	83	52	77	67	
pH	SU	--	6.6-7.6	7.4	7.2	7.1	7.6	7.2	7.1	
Specific Conductance	µS/cm @ 25°C	--	--	88	65	77	112	91	104	
Temperature	°C	--	--	7.4	5.5	1.7	12	12	4.6	
Metals										
Aluminum	ug/L	50	568	86	170	120	104 e	109	81.7 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	10	<10	<10	13.1	12.2	11.3 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	
Iron	ug/L	20	470	160	200 e	240	169 e	184	171 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10.0	<10.0	<10.0	
Manganese	ug/L	10	40	13	13	15	15.7	12.5	16.5 e	
Mercury	ug/L	0.500	11.15	3.81	6.30	4.17	2.55	2.33	1.58	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	89	<10	<10	<10	<10	20	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	66	46	32	37	54.2 a	44.5	43.7	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	1.3	1.5	<1.0	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	<0.050	<0.050 e	0.075	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	<1.0 e	2.3	2.6	
Major Cations										
Calcium	mg/L	0.50	19	12	9.6	10	15.2	13.2	14.8 e	
Magnesium	mg/L	0.50	3.9	2.5	2.0	2.1	3.3	2.5	2.9 e	
Potassium	mg/L	0.50	2.0	<0.50	0.55	0.52	0.74 e	0.69	0.54 e	
Sodium	mg/L	0.50	2.0	0.91	0.90	0.93	1.1 e	<1.0	<1.0 e	
General										
Hardness	mg/L	3	65	40	32	34	52	43	49	
TDS	mg/L	50	200	68	58	118	60	<50	51	

Table 2
Mine Permit Surface Water Quality Monitoring Data Q2 2019
Q2 STRE001 (Compliance)
Eagle Mine

Parameter	Unit	Permit RL	STRE001 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
Field										
D.O.	ppm	--	--	11	11	12	11	11	13	
Flow	cfs	--	--	15	17	22	15	19	21	
pH	SU	--	7.0-8.0	7.6	7.9	7.3	7.7	7.6	7.1	
Specific Conductance	µS/cm @ 25°C	--	--	117	114	98	124	113	123	
Temperature	°C	--	--	9.6	9.6	6.2	9.9	12	5.2	
Metals										
Aluminum	ug/L	50	339	82	67	130	89.7 e	75.2	60.1 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	1.1	1.1	<1.0	<1.0	1.0	<1.0	
Barium	ug/L	10	40	<10	<10	<10	10.2	<10	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Iron	ug/L	20	327	160	110 e	130	136 e	93	116 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Manganese	ug/L	10	40	23	13	11	16.1	10.5	12.6 e	
Mercury	ug/L	0.500	8.59	2.13	1.73	2.81	1.87	1.41	1.08	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	81	59	59	49	61.4 a	54.9	51.6	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	1.1	1.4	1.0	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	<0.050	0.061 e	0.058	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	<1.0 e	2.9	3.0	
Major Cations										
Calcium	mg/L	0.50	24	16	17	14	18.3	16.9	17.6 e	
Magnesium	mg/L	0.50	4.6	3.4	3.5	2.9	3.8	3.3	3.5 e	
Potassium	mg/L	0.50	2.0	0.56	0.59	0.54	0.69 e	0.68	0.57 e	
Sodium	mg/L	0.50	2.0	1.1	1.1	1.0	1.4 e	1.1	1.1 e	
General										
Hardness	mg/L	3	78	54	57	47	61	56	58	
TDS	mg/L	50	200	88	102	76	194	<50	50	

Table 2
Mine Permit Surface Water Quality Monitoring Data Q2 2019
Q2 STRE002 (Compliance)
Eagle Mine

Parameter	Unit	Permit RL	STRE002 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
Field										
D.O.	ppm	--	--	12	12	13	11	11	12	
Flow	cfs	--	--	NM	22	33	14	21	22	
pH	SU	--	7.6-8.6	7.7	8.1	7.4	7.8	7.6	7.3	
Specific Conductance	µS/cm @ 25°C	--	--	102	110	92	132	116	113	
Temperature	°C	--	--	5.5	6.3	4.3	12	10	7.3	
Metals										
Aluminum	ug/L	50	200	140	68	140	106 e	60.2	67.7 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	1.1	1.0	<1.0	1.2	1.0	1.0	
Barium	ug/L	10	40	11	<10	<10	12	11.7	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Iron	ug/L	20	194	170	110 e	150	129 e	139	105 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10.0	<10.0	<10.0	
Manganese	ug/L	10	40	18	10	<10	17.1	13.1	11.6 e	
Mercury	ug/L	0.500	4.84	5.49	2.13	3.44	1.64	0.90	1.94	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10.0	<10.0	<10.0	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	81	52	57	44	63.4 a	56.9	49.9	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	1.1	1.3	1.3	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	0.069	0.054 e	0.058	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	1.5 e	2.9	2.8	
Major Cations										
Calcium	mg/L	0.50	24	14	16	13	16.7	18.2	16.5 e	
Magnesium	mg/L	0.50	4.7	3.0	3.4	2.7	3.9	3.7	3.4 e	
Potassium	mg/L	0.50	2.0	0.52	0.65	0.54	0.66 e	0.81	0.58 e	
Sodium	mg/L	0.50	2.0	0.99	1.0	1.0	1.2 e	1.2	1.1 e	
General										
Hardness	mg/L	3	80	47	54	44	58	61	55	
TDS	mg/L	50	200	72	84	64	72	<50	<50	

**Table 2
 Mine Permit Surface Water Quality Monitoring Data Q2 2019
 Q2 STRE005 (Compliance)
 Eagle Mine**

Parameter	Unit	Permit RL	STRE005 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
			4/30/15	4/26/16	4/10/17	5/15/18	5/29/19	5/18/20		
Field										
D.O.	ppm	--	--	12	12	12	11	10	12	
Flow	cfs	--	--	1.1	3.0	6.1	2.0	1.1	1.0	
pH	SU	--	6.8-7.8	7.5	7.5	7.1	7.7	7.4	6.7	
Specific Conductance	µS/cm @ 25°C	--	--	97	62	71	105	104	113	
Temperature	°C	--	--	5.7	5.1	4.9	9.7	11	7.4	
Metals										
Aluminum	ug/L	50	1,722	<50	260	570	69.2 e	<50	<50 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	<10	<10	12	<10	<10	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	
Iron	ug/L	20	1,218	110	340 e	820	196 e	112	138 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Manganese	ug/L	10	93	14	23	64	21.8	14.7	20.5 e	
Mercury	ug/L	0.500	17.2	2.26	8.35	8.41	1.95	1.39	1.34	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	60	50	32	28	107 a	51.9	52.5	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	<1.0	1.4	<1.0	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	0.060	0.052 e	0.10	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	<1.0 e	1.7	2.0	
Major Cations										
Calcium	mg/L	0.50	17	14	10	11	15.3	15.6	17.4 e	
Magnesium	mg/L	0.50	3.0	2.6	2.0	2.2	2.8	2.7	3.2 e	
Potassium	mg/L	0.50	2.0	<0.50	0.59	0.74	0.71 e	0.69	0.64 e	
Sodium	mg/L	0.50	2.0	0.77	0.84	0.84	1.2 e	<1.0	<1.0 e	
General										
Hardness	mg/L	3	55	46	33	37	50	50	57	
TDS	mg/L	50	200	68	56	62	<50	<50	<50	

Table 2
Mine Permit Surface Water Quality Monitoring Data Q2 2019
Q2 STRE009 (Compliance)
Eagle Mine

Parameter	Unit	Permit RL	STRE009 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
			4/29/15	4/26/16	4/10/17	5/15/18	5/29/19	5/12/20		
Field										
D.O.	ppm	--	--	11	13	12	11	10	13	
Flow	cfs	--	--	4.8	6.7	7.9	4.4	5.2	5.7	
pH	SU	--	6.9-7.9	7.7	7.4	7.1	7.7	7.0	6.9	
Specific Conductance	µS/cm @ 25°C	--	--	99	82	82	114	108	114	
Temperature	°C	--	--	9.4	3.8	4.3	12	8.1	3.7	
Metals										
Aluminum	ug/L	50	405	85	200	430	57.2 e	53.9	<50 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	<10	<10	11	<10	<10	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	
Iron	ug/L	20	400	94	260 e	540	92 e	68	<50 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10.0	<10	<10	
Manganese	ug/L	10	40	<10	13	41	10.2	<10	<10 e	
Mercury	ug/L	0.500	6.58	2.17	4.96	7.94	1.09	0.94	0.94	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	57	51	43	39	57.4 a	53.2	48.8	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	<1.0	2.1	1.0	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	0.15	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	<0.050	<0.050 e	<0.050	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	<1.0 e	2.8	2.8	
Major Cations										
Calcium	mg/L	0.50	17	15	13	13	15.9	16.1	16.4 e	
Magnesium	mg/L	0.50	3.3	2.9	3.0	2.6	3.1	3.0	3.2 e	
Potassium	mg/L	0.50	2.0	<0.50	0.55	0.72	0.52 e	0.60	0.56 e	
Sodium	mg/L	0.50	2.0	0.81	1.1	0.81	1.2 e	<1.0	1.0 e	
General										
Hardness	mg/L	3	56	49	45	43	52	52	54	
TDS	mg/L	50	200	54	74	68	98	<50	60	

**Table 2
 Mine Permit Surface Water Quality Monitoring Data Q2 2019
 Q2 STRE010 (Compliance)
 Eagle Mine**

Parameter	Unit	Permit RL	STRE010 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
Field										
D.O.	ppm	--	--	12	12	12	12	11	13	
Flow	cfs	--	--	3.4	6.2	7.8	3.0	3.6	3.4	
pH	SU	--	6.9-7.9	7.5	7.4	7.0	7.8	7.1	7.0	
Specific Conductance	µS/cm @ 25°C	--	--	100	74	71	114	104	112	
Temperature	°C	--	--	4.7	3.8	4.1	8.3	7.7	3.3	
Metals										
Aluminum	ug/L	50	431	63	180	400	71.6 e	62.9	60.2 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	<10	<10	11	<10	<10	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	
Iron	ug/L	20	514	110	210 e	660	112 e	89	106 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Manganese	ug/L	10	43	<10	20	61	10.3	<10.0	13.1 e	
Mercury	ug/L	0.500	9.72	2.64	6.21	9.79	1.71	1.15	1.38	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	55	50	38	33	60.9 a	51.7	48.4	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	1.1	1.0	<1.0	<1.0	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	0.082	0.072 e	0.099	0.083 e	0.08 e	0.095 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	<1.0 e	2.4	2.6	
Major Cations										
Calcium	mg/L	0.50	16	14	12	11	16.8	15.9	16.8 e	
Magnesium	mg/L	0.50	3.0	2.7	2.3	2.1	3.1	2.8	3.1 e	
Potassium	mg/L	0.50	2.0	<0.50	0.61	0.65	0.63 e	0.70	0.61 e	
Sodium	mg/L	0.50	2.0	0.80	0.86	0.76	1.1 e	<1.0	1.0 e	
General										
Hardness	mg/L	3	52	46	39	36	55	51	55	
TDS	mg/L	50	200	70	58	66	56	<50	<50	

**Table 2
 Mine Permit Surface Water Quality Monitoring Data Q2 2019
 Q2 YDRM002 (Compliance)
 Eagle Mine**

Parameter	Unit	Permit RL	YDRM002 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
Field										
D.O.	ppm	--	--	8.8	10	13	8.9	9.1	10	
Flow	cfs	--	--	86	63	NM	42	33	54	
pH	SU	--	6.1-7.1	6.3	6.4	6.3	6.8	6.8	6.7	
Specific Conductance	µS/cm @ 25°C	--	--	29	31	20	34	39	28	
Temperature	°C	--	--	12	7.0	1.0	12	12	12	
Metals										
Aluminum	ug/L	50	200	160	99	170	175 e	103	115 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Barium	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	6.8	4.1 s	<1.0	<1.0	<1.0	<1.0	<1.0	
Iron	ug/L	20	1,192	460	390 e	430	653 e	593	356 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Manganese	ug/L	10	50	19	18	16	26.9	31.2	17.2 e	
Mercury	ug/L	0.500	8.13	6.91	6.28	5.85	3.59	1.89	3.29	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10	<10	<10	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	30	11	16	7.1	14.8 a	15	<2.0	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	1.1	1.1	1.5	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	<0.050	<0.050 e	0.11	<0.050 e	<0.050 e	<0.050 e	
Sulfate	mg/L	1.0	10	<1.0	<1.0 e	<1.0 e	<5.0 e	2.1	1.6	
Major Cations										
Calcium	mg/L	0.50	10	4.8	4.5	2.8	4.6	5.5	3.9 e	
Magnesium	mg/L	0.50	2.1	1.1	1.0	0.69	1.1	1.3	<1.0 e	
Potassium	mg/L	0.50	2.0	<0.50	<0.50	<0.50	<0.50 e	<0.50	<0.50 e	
Sodium	mg/L	0.50	2.0	0.63	0.61	<0.50	0.61 e	<1.0	<1.0 e	
General										
Hardness	mg/L	3	32	17	15	10	16	19	<3	
TDS	mg/L	50	200	58	<50	160	<50	<50	<50	

Explanations of abbreviations are included on the final page of this table.

**Table 2
 Mine Permit Surface Water Quality Monitoring Data Q2 2019
 Q2 CDRM004 (Reference)
 Eagle Mine**

Parameter	Unit	Permit RL	CDRM004 Seasonal Benchmark	Q2 2015 - 2020						
				Q2	Q2 2015	Q2 2016	Q2 2017	Q2 2018	Q2 2019	Q2 2020
				Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff	Spring Snowmelt & Runoff
				5/5/15	5/5/16	4/13/17	5/22/18	5/30/19	5/19/20	
Field										
D.O.	ppm	--	--	12	13	13	11	11	12	
Flow	cfs	--	--	15	17	24	11	16	17	
pH	SU	--	7.2-8.2	7.3	8.0	7.4	7.5	7.4	7.3	
Specific Conductance	µS/cm @ 25°C	--	--	116	109	98	132	117	116	
Temperature	°C	--	--	7.1	4.2	3.4	10	9.8	7.8	
Metals										
Aluminum	ug/L	50	258	<50	<50	<50	<50 e	<50	<50 e	
Antimony	ug/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Arsenic	ug/L	1.0	4.0	1.2	1.0	<1.0	1.5	1.4	1.2	
Barium	ug/L	10	40	10	10	<10	12	12	11.1 e	
Beryllium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Boron	ug/L	50	200	<50	<50 e	<50	<50	<50	<50 e	
Cadmium	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Chromium	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Cobalt	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Copper	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Iron	ug/L	20	358	110	87 e	120	107 e	107	99 e	
Lead	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Lithium	ug/L	10	40	<10	<10	<10	<10.0	<10.0	<10.0	
Manganese	ug/L	10	57	16	11	<10	16.4	11.4	12.6 e	
Mercury	ug/L	0.500	8.12	1.43	1.59	2.24	1.17	0.71	1.27	
Molybdenum	ug/L	10	40	<10	<10	<10	<10	<10	<10 e	
Nickel	ug/L	1.0	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Selenium	ug/L	2.0	8.0	<2.0	<2.0 e	<2.0 e	<2.0	<2.0	<2.0	
Silver	ug/L	0.20	0.80	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Zinc	ug/L	10	40	<10	<10	<10	<10.0	<10.0	<10.0	
Major Anions										
Alkalinity, Bicarbonate	mg/L	2.0	85	60	59	48	66.3 a	57	52.3	
Alkalinity, Carbonate	mg/L	2.0	8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Chloride	mg/L	1.0	4.0	<1.0	<1.0	1.1	1.4	<1.0 e	<1.0 e	
Fluoride	mg/L	0.10	0.40	<0.10	<0.10	<0.10	<0.10	<0.10 e	<0.10	
Nitrogen, Nitrate	mg/L	0.050	0.20	0.10	0.10 e	0.070	0.099 e	0.054 e	<0.050 e	
Sulfate	mg/L	1.0	4.0	<1.0	<1.0 e	<1.0 e	<1.0 e	1.9	2.0	
Major Cations										
Calcium	mg/L	0.50	25	17	17	15	18.2	18.9	17.8 e	
Magnesium	mg/L	0.50	4.0	3.0	3.1	2.7	3.4	3.1	3.0 e	
Potassium	mg/L	0.50	2.0	0.57	0.61	<0.50	0.67 e	0.68	0.57 e	
Sodium	mg/L	0.50	2.0	1.0	1.0	1.0	1.2 e	1.0	<1.0 e	
General										
Hardness	mg/L	3	80	55	55	49	59	60	57	
TDS	mg/L	50	200	78	86	66	84	63	<50	