

Parameter	Units*	12/31/17	1/2/18	1/4/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.6	7.7		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	1.0	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	6.0	5.0	530	*
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	4
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	<b>✓</b>
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	<b>✓</b>
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	6.3	5.8	7.5	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	*
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	88.3	97.9	85.9	10	820	<b>✓</b>
Ammonia-N	mg/l	< QL	< QL	0.33	0.2	14	<b>✓</b>
Hardness	mg/l	321	332	354		Monitoring Required	1

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	1/7/18	1/9/18	1/11/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.8	7.6		6-9	✓
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	8.0	8.8	9.1	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	75.5	74.0	69.8	10	820	✓
Ammonia-N	mg/l	0.43	0.30	0.40	0.2	14	✓
Hardness	mg/l	381	410	373		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	1/15/18	1/17/18	1/19/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.6	7.4	7.4		6-9	✓
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	*
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	10.2	8.8	7.6	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	5.6	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	78.5	81.4	76.4	10	820	✓
Ammonia-N	mg/l	< QL	0.24	< QL	0.2	14	✓
Hardness	mg/l	271	235	269		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	1/21/18	1/23/18	1/25/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.5	7.3	7.4		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	6.6	7.6	6.1	5.0	57	*
Total Recoverable Selenium	ug/l	5.9	5.5	< QL	5.0	18	*
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	64.6	104	54.2	10	820	✓
Ammonia-N	mg/l	< QL	< QL	0.26	0.2	14	✓
Hardness	mg/l	291	281	235		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	1/29/18	1/31/18	2/2/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.3	7.3	7.2		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	5.1	7.9	5.0	530	*
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	4
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	4
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	<b>✓</b>
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	5.4	6.3	6.0	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	*
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	69.4	42.1	51.6	10	820	4
Ammonia-N	mg/l	< QL	< QL	0.29	0.2	14	<b>✓</b>
Hardness	mg/l	293	211	213		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units**	2/5/18	2/7/18	2/9/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.6	7.3	7.1		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	1.0	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	5.7*	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	6.0	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	< QL	5.3	6.7	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	56.6	50.1	55.8	10	820	✓
Ammonia-N	mg/l	0.25	< QL	0.27	0.2	14	✓
Hardness	mg/l	312	282	212		Monitoring Required	*

<sup>\*</sup>A duplicate analysis of the oil and grease sample was performed by the laboratory. The result of the duplicate analysis was <QL.

<sup>\*\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	2/12/18	2/14/18	2/16/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.1	7.0	6.6		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	9.1	< QL	5.9	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	8.0	6.7	7.1	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	57.0	51.2	46.9	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	219	203	163		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	2/19/18	2/21/18	2/23/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.7	6.6	6.6		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	9.1	13.0	9.5	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	6.7	6.1	6.6	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	45.9	39.1	40.3	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	178	197	172		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	2/26/18	2/28/18	3/2/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.7	7.0	6.8		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	1.0	1.0	100.0	4
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	13.8	6.8	5.3	5.0	530	*
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	4
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	5.2	5.0	5.3	5.0	57	*
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	*
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	4
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	43.4	46.5	46.7	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	4
Hardness	mg/l	103	238	210		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	3/5/18	3/7/18	3/9/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.4	7.3	7.2		6-9	4
Total Suspended Solids	mg/l	1.0	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	6.3	5.5	5.0	18	*
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	45.2	52.0	48.2	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	215	254	241		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	3/12/18	3/16/18	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.8	7.3			6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL		1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL		5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL		5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL		5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL		1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL		5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL		5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL		5.0	23	✓
Total Recoverable Lead	ug/l	< QL	< QL		5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL		0.1	2.8	*
Total Recoverable Nickel	ug/l	< QL	< QL		5.0	57	*
Total Recoverable Selenium	ug/l	6.1	5.7		5.0	18	*
Total Recoverable Silver	ug/l	< QL	< QL		0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL		1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL		25	210	✓
Chloride	mg/l	46.4	49.3		10	820	✓
Ammonia-N	mg/l	< QL	< QL		0.2	14	✓
Hardness	mg/l	245	293			Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

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Parameter	Units*	3/19/18	3/21/18	3/23/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.4	7.4	7.4		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	5.7	5.0	530	*
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	4
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	<b>✓</b>
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	5.8	5.0	57	✓
Total Recoverable Selenium	ug/l	6.0	5.2	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	46.9	61.1	45.4	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	4
Hardness	mg/l	252	293	216		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	3/26/18	ND	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.0		-		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL			1.0	100.0	✓
Oil & Grease	mg/l	< QL			5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL			5.0	2,100	✓
Total Recoverable Arsenic	ug/l	8.9			5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL			1.0	3.2	<b>✓</b>
Total Recoverable Chromium III	ug/l	< QL			5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL			5.0	34	*
Total Recoverable Copper	ug/l	< QL			5.0	23	✓
Total Recoverable Lead	ug/l	< QL			5.0	35	*
Total Recoverable Mercury	ug/l	< QL			0.1	2.8	*
Total Recoverable Nickel	ug/l	6.0			5.0	57	✓
Total Recoverable Selenium	ug/l	< QL			5.0	18	✓
Total Recoverable Silver	ug/l	< QL			0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL			1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL			25	210	✓
Chloride	mg/l	43.3			10	820	✓
Ammonia-N	mg/l	< QL			0.2	14	✓
Hardness	mg/l	197				Monitoring Required	<b>✓</b>

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	4/3/18	4/4/18	4/6/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.9	7.9	7.8		6-9	<b>✓</b>
Total Suspended Solids	mg/l	1.3	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	11.7	13.5	8.3	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	<b>✓</b>
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✓
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	6.3	6.4	< QL	5.0	57	*
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	49.7	45.3	58.6	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	242	246	281		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	4/9/18	4/11/18	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.6			6-9	4
Total Suspended Solids	mg/l	< QL	< QL		1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL		5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL		5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL		5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL		1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL		5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL		5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL		5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL		5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL		0.1	2.8	*
Total Recoverable Nickel	ug/l	5.4	6.6		5.0	57	✓
Total Recoverable Selenium	ug/l	5.3	< QL		5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL		0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL		1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL		25	210	✓
Chloride	mg/l	75.8	57.8		10	820	✓
Ammonia-N	mg/l	< QL	< QL		0.2	14	*
Hardness	mg/l	294	312			Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	4/16/18	4/18/18	4/20/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.0	7.5	7.6		6-9	✓
Total Suspended Solids	mg/l	1.4	< QL	< QL	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	*
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	*
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	*
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✓
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	<b>✓</b>
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	6.1	6.0	6.5	5.0	57	*
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	*
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	*
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	53.7	56.9	49.0	10	820	*
Ammonia-N	mg/l	< QL	0.23	< QL	0.2	14	*
Hardness	mg/l	328	192	174		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	4/23/18	4/25/18	4/27/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.7	7.5		6-9	4
Total Suspended Solids	mg/l	1.3	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	7.6	5.2	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	5.1	5.3	5.3	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	44.6	42.8	39.8	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	165	204	158		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	4/30/18	5/2/18	5/4/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.8	7.4	7.6		6-9	✓
Total Suspended Solids	mg/l	1.3	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	6.8	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	<b>✓</b>
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	5.4	< QL	5.1	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	42.3	31.9	40.4	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	154	142	145		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	5/7/18	5/9/18	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.8	7.9			6-9	4
Total Suspended Solids	mg/l	1.0	1.4		1.0	100.0	<b>≠</b>
Oil & Grease	mg/l	< QL	< QL		5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL		5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL		5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL		1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL		5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL		5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL		5.0	23	<b>✓</b>
Total Recoverable Lead	ug/l	< QL	< QL		5.0	35	4
Total Recoverable Mercury	ug/l	< QL	< QL		0.1	2.8	<b>≠</b>
Total Recoverable Nickel	ug/l	< QL	< QL		5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL		5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL		0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL		1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL		25	210	✓
Chloride	mg/l	43.9	43.9		10	820	✓
Ammonia-N	mg/l	< QL	< QL		0.2	14	✓
Hardness	mg/l	161	253			Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	5/14/18	5/17/18	5/19/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.1	7.9	8.0		6-9	4
Total Suspended Solids	mg/l	< QL	1.5	1.2	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	6.4	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	44.9	43.7	41.0	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	4
Hardness	mg/l	207	108	198		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	5/21/18	5/23/18	5/25/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.8	7.7	7.8		6-9	<b>✓</b>
Total Suspended Solids	mg/l	1.0	1.1	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	<b>✓</b>
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	<b>✓</b>
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	4
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	<b>✓</b>
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	38.6	36.3	35.4	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	198	145	145		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	5/29/18	5/31/18	6/2/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.0	7.7	7.6		6-9	<b>≠</b>
Total Suspended Solids	mg/l	1.8	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	4
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	4
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	4
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	4
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	*
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	4
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	4
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	4
Chloride	mg/l	39.8	41.3	30.8	10	820	4
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	170	275	134		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	6/4/18	6/6/18	6/8/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.0	8.0	7.8		6-9	✓
Total Suspended Solids	mg/l	1.2	1.4	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	5.2	< QL	9.9	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	30.8	31.3	26.1	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	154	174	140		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	6/11/18	6/13/18	6/15/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.7	7.7		6-9	4
Total Suspended Solids	mg/l	1.0	1.3	1.0	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	6.4	6.7	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	28.6	40.0	21.8	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	117	187	150		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	6/18/18	6/20/18	6/22/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.9	7.7	7.7		6-9	4
Total Suspended Solids	mg/l	1.6	1.1	1.0	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	7.5	< QL	< QL	5.0	530	4
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	4
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	4
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	4
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	*
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	4
Chloride	mg/l	20.4	29.0	25.7	10	820	4
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	4
Hardness	mg/l	129	160	157		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	6/25/18	6/27/18	6/29/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.8	7.6	7.8		6-9	<b>✓</b>
Total Suspended Solids	mg/l	1.4	< QL	1.2	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	25.3	29.3	32.3	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	155	155	145		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	7/2/18	7/3/18	7/6/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.6	8.0	7.8		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	1.2	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	<b>✓</b>
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	<b>✓</b>
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	5.5	5.7	6.7	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	35.7	36.3	42.0	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	<b>≠</b>
Hardness	mg/l	145	150	208		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	7/9/18	7/11/18	7/13/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.0	7.8	7.7		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✓
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	6.6	6.4	6.7	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	38.0	36.1	41.6	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	181	212	203		Monitoring Required	<b>✓</b>

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	7/16/18	7/18/18	7/21/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.6	7.9		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	<b>✓</b>
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	7.0	5.6	5.5	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	42.5	48.5	43.8	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	227	248	206		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	7/22/18	7/24/18	7/27/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.6	7.3	7.4		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	8.1	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	<b>✓</b>
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	5.1	5.9	5.0	57	✓
Total Recoverable Selenium	ug/l	5.5	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	45.6	47.7	39.4	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	216	182	164		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	7/30/18	8/1/18	8/3/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.6	7.5	7.1		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	<b>✓</b>
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	<b>✓</b>
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	<b>≠</b>
Chloride	mg/l	33.6	31.5	33.1	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	138	151	123		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	8/6/18	8/8/18	8/10/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.3	7.4	7.3		6-9	4
Total Suspended Solids	mg/l	1.0	1.5	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	7.4	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	<b>✓</b>
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	30.1	31.6	29.0	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	133	191	131		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	8/13/18	8/15/18	8/17/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.2	7.1	7.3		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	1.3	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	<b>✓</b>
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	<b>✓</b>
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	<b>✓</b>
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	<b>≠</b>
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	22.8	22.4	22.5	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	139	157	131		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	8/20/18	8/22/18	8/24/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.9	6.9	7.0		6-9	<b>*</b>
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	6.1	< QL	6.9	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✓
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	19.2	27.3	25.1	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	120	179	132		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	9/3/18	9/5/18	9/7/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.9	7.5	7.2		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	7.1	< QL	5.0	530	<b>✓</b>
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	<b>✓</b>
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	<b>✓</b>
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	41.6	27.1	23.8	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	<b>✓</b>
Hardness	mg/l	146	124	116		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	9/10/18	9/11/18	9/12/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.5	7.3	7.1		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	5.7	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	26.6	29.8	24.1	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	121	165	111		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	9/17/18	9/19/18	9/21/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.3	7.0	7.1		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	4
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✓
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	<b>✓</b>
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	4
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	4
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	4
Chloride	mg/l	23.5	24.9	22.1	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	94.9	73.3	85.8		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	9/23/18	9/25/18	9/27/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.3	7.2	7.1		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	5.2	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	21.2	24.4	22.7	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	103	134	106		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	10/1/18	10/3/18	10/5/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.0	6.9	6.9		6-9	1
Total Suspended Solids	mg/l	1.3	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	6.2	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	<b>✓</b>
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	<b>✓</b>
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✓
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	19.6	25.4	24.6	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	106	103	97.4		Monitoring Required	1

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	10/7/18	10/9/18	10/11/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.8	7.1	6.9		6-9	<b>✓</b>
Total Suspended Solids	mg/l	1.0	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	<b>✓</b>
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✓
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	18.5	21.6	25.9	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	104	113	103		Monitoring Required	1

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	10/14/18	10/16/18	10/18/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.8	6.4	7.0		6-9	✓
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	<b>≠</b>
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	<b>≠</b>
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	*
Total Recoverable Arsenic	ug/l	5.6	< QL	7.3	5.0	530	4
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✓
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	25.8	30.2	27.2	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	4
Hardness	mg/l	125	89.0	121		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	10/21/18	10/23/18	10/25/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.7	6.5	7.0		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	9.5	5.1	8.6	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	31.5	23.6	27.6	10	820	<b>✓</b>
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	<b>✓</b>
Hardness	mg/l	110	86.8	138		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	10/28/18	10/30/18	11/1/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.8	6.9	6.9		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	10.2	8.8	10.0	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✓
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	26.9	24.7	28.4	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	116	120	137		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	11/4/18	11/6/18	11/8/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.7	6.8	6.8		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	5.5	7.1	8.2	5.0	530	<b>✓</b>
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✓
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	<b>✓</b>
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	<b>✓</b>
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	<b>✓</b>
Chloride	mg/l	31.4	21.3	21.5	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	104	109	95.8		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	11/11/18	11/13/18	11/15/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.9	7.2	7.1		6-9	*
Total Suspended Solids	mg/l	< QL	1.4	1.2	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	8.3	6.3	5.9	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	4
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	22.7	21.6	18.9	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	117	106	110		Monitoring Required	4

<sup>\*1</sup> ug/l is approximately1 part per billion.1 mg/l is approximately1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	11/18/18	11/19/18	11/20/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.0	6.7	7.6		6-9	4
Total Suspended Solids	mg/l	< QL	1.1	3.2	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	5.4	< QL	< QL	5.0	530	<b>✓</b>
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	<b>✓</b>
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	<b>✓</b>
Chloride	mg/l	23.3	15.0	13.8	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	86.6	41.7	47.4		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	11/25/18	11/27/18	11/29/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.0	6.6	6.9		6-9	4
Total Suspended Solids	mg/l	1.4	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	22.9	21.7	22.6	10	820	<b>✓</b>
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	<b>✓</b>
Hardness	mg/l	42.3	50.3	52.4		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

ND = No discharge during monitoring period



Parameter	Units*	12/02/18	12/04/18	12/06/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.4	7.4	7.59		6-9	<b>✓</b>
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	7.6	8.7	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	<b>✓</b>
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	<b>✓</b>
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	<b>≠</b>
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	13.4	13.0	21.6	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	55.7	61.1	75.1		Monitoring Required	✓

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

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Parameter	Units*	12/09/18	12/11/18	12/13/18	12/15/18	Permit QL	Permit Limits	Verified by Golder Associate s Inc.
рН	Standard Units	7.73	7.65	7.48	7.35		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	10	7.7	6.0	5.4	5.0	530	✓
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	< QL	5.0	23	✓
Total Recoverable Lead	ug/l	< QL	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	< QL	25	210	*
Chloride	mg/l	25.0	24.4	14.6	14.3	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	< QL	0.2	14	✓
Hardness	mg/l	106	85.9	76.5	87.7		Monitoring Required	1

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

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Parameter	Units*	12/16/18	12/18/18	12/20/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.27	7.26	7.17		6-9	4
Total Suspended Solids	mg/l	< QL	< QL	1.3	1.0	100.0	✓
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✓
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✓
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	8.6	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✓
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✓
Chloride	mg/l	13.8	14.0	12.8	10	820	✓
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	<b>✓</b>
Hardness	mg/l	89.2	78.5	63.5		Monitoring Required	*

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

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Parameter	Units*	ND	12/28/18	12/29/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units		7.60	7.35		6-9	<b>✓</b>
Total Suspended Solids	mg/l		< QL	< QL	1.0	100.0	✓
Oil & Grease	mg/l		< QL	< QL	5.0	20.0	✓
Total Recoverable Antimony	ug/l		< QL	< QL	5.0	2,100	*
Total Recoverable Arsenic	ug/l		< QL	< QL	5.0	530	4
Total Recoverable Cadmium	ug/l		< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l		< QL	< QL	5.0	220	1
Total Recoverable Chromium VI	ug/l		< QL	< QL	5.0	34	✓
Total Recoverable Copper	ug/l		< QL	< QL	5.0	23	4
Total Recoverable Lead	ug/l		< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l		< QL	< QL	0.1	2.8	✓
Total Recoverable Nickel	ug/l		< QL	< QL	5.0	57	✓
Total Recoverable Selenium	ug/l		< QL	< QL	5.0	18	✓
Total Recoverable Silver	ug/l		< QL	< QL	0.4	5.0	✓
Total Recoverable Thallium	ug/l		< QL	< QL	1.0	1.4	✓
Total Recoverable Zinc	ug/l		< QL	< QL	25	210	✓
Chloride	mg/l		13.5	16.4	10	820	*
Ammonia-N	mg/l		< QL	< QL	0.2	14	4
Hardness	mg/l		64.8	72.1		Monitoring Required	<b>✓</b>

<sup>\*1</sup> ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

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