Parameter	Units*	12/30/18	1/1/19	1/3/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.25	7.20	7.24		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
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	8.0	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	23.0	23.5	23.5	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	73.1	74.5	79.3		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	1/6/19	1/8/19	1/10/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.42	7.39	7.50		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
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	7.6	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	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	19.8	25.5	21.9	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	96.0	99.1	96.9		Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	1/14/19	1/16/19	1/18/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.62	7.63	7.49		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	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	< QL	7.8	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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	*
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	14.8	16.3	18.4	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	82.8	113	113		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	1/20/19	1/22/19	1/24/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.52	7.79	7.24		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	8.5	23.0	10.4	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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	*
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	20.3	12.8	35.5	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	117	176	117		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	1/27/19	1/28/19	1/29/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.23	7.44	7.49		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	9.4	21.2	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	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	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	27.7	21.4	25.0	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	65.7	91.9	160		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	2/4/19	2/5/19	2/7/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.60	7.81	7.65		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	1.2	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	13.6	16.1	11.3	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	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	1
Total Recoverable Nickel	ug/l	< QL	< QL	6.6	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	38.4	39.6	38.3	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	136	166	277		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	2/11/19	2/13/19	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.89	7.59			6-9	1
Total Suspended Solids	mg/l	< QL	< QL		1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL		5.0	20.0	*
Total Recoverable Antimony	ug/l	< QL	< QL		5.0	2,100	1
Total Recoverable Arsenic	ug/l	12.7	8.9		5.0	530	1
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	1
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	1
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	42.2	41.1		10	820	*
Ammonia-N	mg/l	< QL	< QL		0.2	14	*
Hardness	mg/l	262	257			Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	2/18/19	2/21/19	2/22/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.55	7.40	7.16		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	8.2	< 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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	37.7	39.4	34.9	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	180	126	102		Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	2/25/19	2/27/19	3/1/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.20	6.98	7.15		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	~
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	34.9	33.9	27.0	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	92.9	67.0	74.8		Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	3/4/19	3/6/19	3/8/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.30	7.65	7.56		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	1
Total Recoverable Arsenic	ug/l	< QL	5.6	6.1	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	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	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	38.4	37.6	34.3	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	90.7	96.6	102		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	3/11/19	3/13/19	3/15/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.38	7.46	7.23		6-9	1
Total Suspended Solids	mg/l	< QL	1.2	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	11.7	5.1	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	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	*
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	37.5	44.0	36.9	10	820	1
Ammonia-N	mg/l	< QL	0.34	< QL	0.2	14	*
Hardness	mg/l	96.9	191	134		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	3/18/19	3/20/19	3/22/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.42	7.55	7.34		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	7.1	11.1	< 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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
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	40.6	39.5	36.3	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	134	223	126		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	3/25/19	3/27/19	3/29/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.62	7.37	7.10		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	2.0	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	12.8	7.7	7.3	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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
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	36.7	42.9	55.3	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	156	126	103		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	4/1/19	4/3/19	4/5/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.50	7.57	7.32		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	10.1	9.6	10	5.0	530	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	39.1	46.1	39.9	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	113	193	154		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	4/8/19	4/10/19	4/12/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.31	7.48	7.27		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	7.2	9.3	5.3	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	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	39.7	42.0	36.4	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	118	182	108		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	4/15/19	4/17/19	4/19/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.40	7.47	7.40		6-9	1
Total Suspended Solids	mg/l	1.1	< QL	1.5	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	5.6	5.8	6.2	5.0	530	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	37.3	35.5	35.6	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	110	133	120		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	4/22/19	4/24/19	4/26/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.54	7.45	7.23		6-9	1
Total Suspended Solids	mg/l	< QL	1.2	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	7.4	6.5	5.5	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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	36.5	41.4	37.2	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	134	141	110		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	4/29/19	5/1/19	5/3/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.67	7.61	7.57		6-9	1
Total Suspended Solids	mg/l	1.8	< QL	1.6	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	6.7	6.5	< 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	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	~
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	41.8	43.4	40.9	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	111	157	138		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	5/6/19	5/8/19	5/10/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.03	7.70	7.73		6-9	1
Total Suspended Solids	mg/l	2.0	1.7	1.2	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	6.1	< QL	< QL	5.0	530	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	42.9	26.7	27.4	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	155	121	120		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	5/13/19	5/15/19	5/17/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.02	8.01	7.68		6-9	1
Total Suspended Solids	mg/l	1.2	2.0	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	25.9	25.2	23.1	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	113	125	101		Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	5/20/19	5/22/19	5/24/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.93	7.84	7.81		6-9	1
Total Suspended Solids	mg/l	1.5	1.7	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	23.9	24.5	23.6	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	101	131	103		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	5/27/19	5/29/19	5/31/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.19	7.90	7.61		6-9	1
Total Suspended Solids	mg/l	1.4	1.0	1.2	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	22.0	25.8	38.6	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	116	135	126		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	ND	6/4/19	6/7/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units		7.51	7.37		6-9	*
Total Suspended Solids	mg/l		< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l		< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l		< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l		< QL	< QL	5.0	530	1
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	*
Total Recoverable Lead	ug/l		< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l		< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l		< QL	5.9	5.0	57	1
Total Recoverable Selenium	ug/l		< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l		< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/l		< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l		< QL	< QL	25	210	1
Chloride	mg/l		67.1	97.9	10	820	1
Ammonia-N	mg/l		< QL	< QL	0.2	14	1
Hardness	mg/l		213	262		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	6/10/19	6/12/19	6/14/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.89	7.47	7.38		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	~
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	63.9	55.7	35.2	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	164	180	88.6		Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	6/17/19	6/19/19	6/21/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.46	7.09	7.09		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
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	39.1	39.3	35.3	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	73.6	94.1	84.9		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	6/24/19	6/26/19	6/28/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.17	7.09	7.38		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	~
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	27.9	35.4	32.8	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	70.9	90.3	71.3		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	7/1/19	7/2/19	7/3/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.39	7.42	7.21		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	30.7	33.9	28.9	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	77.7	111	121		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	7/8/19	7/10/19	7/12/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.08	7.13	7.29		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	27.5	27.4	24.3	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	109	84.3	78.4		Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	7/15/19	7/17/19	7/20/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.54	7.26	7.24		6-9	*
Total Suspended Solids	mg/l	1.5	1.0	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
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	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
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	1
Chloride	mg/l	31.0	31.8	28.8	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	135	136	122		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	7/22/19	7/24/19	7/26/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.23	7.45	7.35		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	1
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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	28.0	36.6	33.0	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	112	125	96.8		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	8/5/19	8/7/19	8/9/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.31	7.11	7.14		6-9	1
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	5.5	< 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	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	~
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	24.3	24.8	9.2	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	101	128	101		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	8/12/19	8/14/19	8/16/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.17	7.00	7.40		6-9	*
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	~
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	25.1	26.8	27.9	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	89.2	104	156		Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	8/19/19	8/21/19	8/24/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.48	7.73	7.49		6-9	1
Total Suspended Solids	mg/l	< QL	1.2	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	20.0	30.2	33.9	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	134	104	174		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	8/26/19	8/28/19	8/30/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.48	7.43	7.85		6-9	1
Total Suspended Solids	mg/l	1.7	< QL	1.7	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	< QL	6.2	< QL	5.0	530	1
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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	27.8	26.1	25.9	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	103	140	144		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level



Parameter	Units*	No Dischar	ge Week of 09 09/07/2019)/01/2019 –	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units					6-9	*
Total Suspended Solids	mg/l				1.0	100.0	*
Oil & Grease	mg/l				5.0	20.0	*
Total Recoverable Antimony	ug/l				5.0	2,100	*
Total Recoverable Arsenic	ug/l				5.0	530	*
Total Recoverable Cadmium	ug/l				1.0	3.2	*
Total Recoverable Chromium III	ug/l				5.0	220	*
Total Recoverable Chromium VI	ug/l				5.0	34	1
Total Recoverable Copper	ug/l				5.0	23	*
Total Recoverable Lead	ug/l				5.0	35	*
Total Recoverable Mercury	ug/l				0.1	2.8	*
Total Recoverable Nickel	ug/l				5.0	57	*
Total Recoverable Selenium	ug/l				5.0	18	*
Total Recoverable Silver	ug/l				0.4	5.0	*
Total Recoverable Thallium	ug/l				1.0	1.4	*
Total Recoverable Zinc	ug/l				25	210	*
Chloride	mg/l				10	820	1
Ammonia-N	mg/l				0.2	14	1
Hardness	mg/l					Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	9/9/19	9/10/19	9/12/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.06	8.06	7.81		6-9	1
Total Suspended Solids	mg/l	1.1	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	5.8	5.5	< 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	1
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	*
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	27.9	28.2	35.2	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	259	256	338		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	9/17/19	9/19/19	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.86	7.56			6-9	*
Total Suspended Solids	mg/l	1.4	1.3		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	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL		5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL		0.1	2.8	1
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	1
Total Recoverable Zinc	ug/l	< QL	< QL		25	210	1
Chloride	mg/l	34.1	33.3		10	820	1
Ammonia-N	mg/l	< QL	< QL		0.2	14	1
Hardness	mg/l	271	240			Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	9/23/19	9/25/19	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.47	7.56			6-9	*
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	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	*
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	5.2	< 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	33.6	24.7		10	820	1
Ammonia-N	mg/l	< QL	< QL		0.2	14	*
Hardness	mg/l	139	192			Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	10/1/19	10/2/19	10/4/19	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.71	7.36	7.66		6-9	1
Total Suspended Solids	mg/l	1.3	1.3	< QL	1.0	100.0	1
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
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	1
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	25.1	25.0	27.5	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	152	146	215		Monitoring Required	*

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	10/7/19	ND	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	6.99				6-9	*
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	< QL			5.0	530	1
Total Recoverable Cadmium	ug/l	< QL			1.0	3.2	*
Total Recoverable Chromium III	ug/l	< QL			5.0	220	~
Total Recoverable Chromium VI	ug/l	< QL			5.0	34	1
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	< QL			5.0	57	1
Total Recoverable Selenium	ug/l	< QL			5.0	18	1
Total Recoverable Silver	ug/l	< QL			0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL			1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL			25	210	1
Chloride	mg/l	25.0			10	820	1
Ammonia-N	mg/l	< QL			0.2	14	1
Hardness	mg/l	156				Monitoring Required	4

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level



No Discharge Week of 10/13/2019 – 10/19/2019

Parameter	Units*	10/21/19	ND	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.44				6-9	*
Total Suspended Solids	mg/l	1.5			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	< QL			5.0	530	1
Total Recoverable Cadmium	ug/l	< QL			1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL			5.0	220	~
Total Recoverable Chromium VI	ug/l	< QL			5.0	34	1
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	< QL			5.0	57	1
Total Recoverable Selenium	ug/l	< QL			5.0	18	1
Total Recoverable Silver	ug/l	< QL			0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL			1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL			25	210	1
Chloride	mg/l	32.0			10	820	1
Ammonia-N	mg/l	< QL			0.2	14	1
Hardness	mg/l	275				Monitoring Required	4

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level

Parameter	Units*	10/28/19	10/31/19	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.02	7.82			6-9	*
Total Suspended Solids	mg/l	1.1	1.3		1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL		5.0	20.0	1
Total Recoverable Antimony	ug/l	< QL	< QL		5.0	2,100	*
Total Recoverable Arsenic	ug/l	< QL	< QL		5.0	530	1
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	1
Total Recoverable Copper	ug/l	< QL	< QL		5.0	23	1
Total Recoverable Lead	ug/l	< QL	< QL		5.0	35	1
Total Recoverable Mercury	ug/l	< QL	< QL		0.1	2.8	1
Total Recoverable Nickel	ug/l	< QL	< QL		5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL		5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL		0.4	5.0	1
Total Recoverable Thallium	ug/l	< QL	< QL		1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL		25	210	1
Chloride	mg/l	47.7	44.3		10	820	1
Ammonia-N	mg/l	< QL	< QL		0.2	14	1
Hardness	mg/l	292	308			Monitoring Required	1

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.

QL = Quantification Level



No Discharge Week of 11/3/2019 – 11/9/2019



No Discharge Week of 11/10/2019 – 11/16/2019