BREMO

Parameter	Units	4/27/16	4/29/16	-	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units*	8.3	8.2		6-9	
Total Suspended Solids	mg/I	1.2	< 1.0		100	1
Oil & Grease	mg/I	< 5.0	< 5.0		20	1
Total Recoverable Antimony	ug/l	< 5.0	< 5.0		2100	1
Total Recoverable Arsenic	ug/I	< 5.0	< 5.0		530	4
Total Recoverable Cadmium	ug/I	< 1.0	< 1.0		3.2	1
Total Recoverable Chromium III	ug/l	< 5.0	< 5.0		220	1
Total Recoverable Chromium IV	ug/l	< 5.0	< 5.0		34	1
Total Recoverable Copper	ug/l	< 5.0	< 5.0		23	1
Total Recoverable Lead	ug/I	< 5.0	< 5.0		35	*
Total Recoverable Mercury	ug/I	< 0.10	< 0.10		2.8	*
Total Recoverable Nickel	ug/I	< 5.0	< 5.0		57	*
Total Recoverable Selenium	ug/l	< 5.0	< 5.0		18	*
Total Recoverable Silver	ug/l	< 0.40	< 0.40		5	1
Total Recoverable Thallium	ug/l	< 1.0	< 1.0		1.4	*
Total Recoverable Zinc	ug/l	< 25.0	< 25.0		210	1
Chloride	mg/I	61.1	56.4		820	1
Ammonia-N	mg/I	< 0.20	< 0.20		14	1
Hardness	mg/I	35.9	90.9		Monitoring Required	*

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



Parameter	Units*	5/02/16	5/04/16	5/06/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.3	8.2	8.3		6-9	
Total Suspended Solids	mg/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>1.0</td><td>100.0</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>1.0</td><td>100.0</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>1.0</td><td>100.0</td><td>1</td></ql<>	1.0	100.0	1
Oil & Grease	mg/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>20.0</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>20.0</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>20.0</td><td>1</td></ql<>	5.0	20.0	1
Total Recoverable Antimony	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>2,100</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>2,100</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>2,100</td><td>*</td></ql<>	5.0	2,100	*
Total Recoverable Arsenic	ug/l	<ql< td=""><td>6.5</td><td>19.7</td><td>5.0</td><td>530</td><td>1</td></ql<>	6.5	19.7	5.0	530	1
Total Recoverable Cadmium	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>1.0</td><td>3.2</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>1.0</td><td>3.2</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>1.0</td><td>3.2</td><td>1</td></ql<>	1.0	3.2	1
Total Recoverable Chromium III	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>220</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>220</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>220</td><td>1</td></ql<>	5.0	220	1
Total Recoverable Chromium IV	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>34</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>34</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>34</td><td>*</td></ql<>	5.0	34	*
Total Recoverable Copper	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>23</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>23</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>23</td><td>1</td></ql<>	5.0	23	1
Total Recoverable Lead	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>35</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>35</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>35</td><td>*</td></ql<>	5.0	35	*
Total Recoverable Mercury	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>0.1</td><td>2.8</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>0.1</td><td>2.8</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>0.1</td><td>2.8</td><td>*</td></ql<>	0.1	2.8	*
Total Recoverable Nickel	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>57</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>57</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>57</td><td>1</td></ql<>	5.0	57	1
Total Recoverable Selenium	ug/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>18</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>18</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>18</td><td>1</td></ql<>	5.0	18	1
Total Recoverable Silver	ug/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>0.4</td><td>5.0</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>0.4</td><td>5.0</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>0.4</td><td>5.0</td><td>1</td></ql<>	0.4	5.0	1
Total Recoverable Thallium	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>1.0</td><td>1.4</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>1.0</td><td>1.4</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>1.0</td><td>1.4</td><td>1</td></ql<>	1.0	1.4	1
Total Recoverable Zinc	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>25</td><td>210</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>25</td><td>210</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>25</td><td>210</td><td>1</td></ql<>	25	210	1
Chloride	mg/I	58.0	35.2	24.6	10	820	*
Ammonia-N	mg/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>0.2</td><td>14</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>0.2</td><td>14</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>0.2</td><td>14</td><td>*</td></ql<>	0.2	14	*
Hardness	mg/l	105.0	85.0	85.9		Monitoring Required	4

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

QL = Quantification Level. The lowest concentration used for the calibration of a measurement system when the calibration is in accordance with the procedures published for the required method.



Parameter	Units*	5/09/16	5/11/16	5/13/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.4	8.2	8.1		6-9	
Total Suspended Solids	mg/I	1.2	<ql< td=""><td><ql< td=""><td>1.0</td><td>100.0</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>1.0</td><td>100.0</td><td>1</td></ql<>	1.0	100.0	1
Oil & Grease	mg/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>20.0</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>20.0</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>20.0</td><td>1</td></ql<>	5.0	20.0	1
Total Recoverable Antimony	ug/I	<ql< td=""><td>6.0</td><td>6.1</td><td>5.0</td><td>2,100</td><td>1</td></ql<>	6.0	6.1	5.0	2,100	1
Total Recoverable Arsenic	ug/l	10.4	6.6	5.2	5.0	530	1
Total Recoverable Cadmium	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>1.0</td><td>3.2</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>1.0</td><td>3.2</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>1.0</td><td>3.2</td><td>1</td></ql<>	1.0	3.2	1
Total Recoverable Chromium III	ug/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>220</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>220</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>220</td><td>*</td></ql<>	5.0	220	*
Total Recoverable Chromium IV	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>34</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>34</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>34</td><td>*</td></ql<>	5.0	34	*
Total Recoverable Copper	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>23</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>23</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>23</td><td>1</td></ql<>	5.0	23	1
Total Recoverable Lead	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>35</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>35</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>35</td><td>1</td></ql<>	5.0	35	1
Total Recoverable Mercury	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>0.1</td><td>2.8</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>0.1</td><td>2.8</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>0.1</td><td>2.8</td><td>1</td></ql<>	0.1	2.8	1
Total Recoverable Nickel	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>57</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>57</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>57</td><td>*</td></ql<>	5.0	57	*
Total Recoverable Selenium	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>5.0</td><td>18</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>5.0</td><td>18</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>5.0</td><td>18</td><td>1</td></ql<>	5.0	18	1
Total Recoverable Silver	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>0.4</td><td>5.0</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>0.4</td><td>5.0</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>0.4</td><td>5.0</td><td>1</td></ql<>	0.4	5.0	1
Total Recoverable Thallium	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>1.0</td><td>1.4</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>1.0</td><td>1.4</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>1.0</td><td>1.4</td><td>*</td></ql<>	1.0	1.4	*
Total Recoverable Zinc	ug/l	<ql< td=""><td><ql< td=""><td><ql< td=""><td>25</td><td>210</td><td>1</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>25</td><td>210</td><td>1</td></ql<></td></ql<>	<ql< td=""><td>25</td><td>210</td><td>1</td></ql<>	25	210	1
Chloride	mg/I	22.6	24.8	25.4	10	820	1
Ammonia-N	mg/I	<ql< td=""><td><ql< td=""><td><ql< td=""><td>0.2</td><td>14</td><td>*</td></ql<></td></ql<></td></ql<>	<ql< td=""><td><ql< td=""><td>0.2</td><td>14</td><td>*</td></ql<></td></ql<>	<ql< td=""><td>0.2</td><td>14</td><td>*</td></ql<>	0.2	14	*
Hardness	mg/l	86.2	85.8	94.7		Monitoring Required	4

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

Parameter	Units*	5/23/16	5/25/16	_	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.4	8.8			6-9	*
Total Suspended Solids	mg/I	< QL	< QL		1.0	100.0	1
Oil & Grease	mg/I	< QL	< QL		5.0	20.0	1
Total Recoverable Antimony	ug/l	5.2	5.2		5.0	2,100	1
Total Recoverable Arsenic	ug/l	21.3	42.7		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 IV	ug/I	< 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	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/I	23.0	17.9		10	820	1
Ammonia-N	mg/I	< QL	< QL		0.2	14	*
Hardness	mg/l	85.1	89.3			Monitoring Required	1

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

Parameter	Units*	6/6/16	6/8/16	6/10/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.6	8.6	8.1		6-9	*
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/I	< 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	42.9	34.2	28.7	5.0	530	1
Total Recoverable Cadmium	ug/I	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium IV	ug/I	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/I	< 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/I	< 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/I	< QL	< QL	< QL	25	210	1
Chloride	mg/I	22.4	19.9	17.4	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/I	74.4	74.4	63.1		Monitoring Required	1

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

Parameter	Units*	6/13/16	6/15/16	6/17/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.4	8.3	8.3		6-9	4
Total Suspended Solids	mg/I	1.6	< QL	1.1	1.0	100.0	1
Oil & Grease	mg/I	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/l	5.4	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	52.4	42.3	42.0	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium IV	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/I	< 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/I	< 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/I	17.6	17.6	14.7	10	820	1
Ammonia-N	mg/I	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	82.3	69.0	87.2		Monitoring Required	4

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

Parameter	Units*	6/20/16	6/22/16	6/25/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.3	8.0	7.8		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	40.4	50.8	47.3	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 IV	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	*
Total Recoverable Selenium	ug/I	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/I	< 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	19.1	17.7	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	77.8	87	100		Monitoring Required	1

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



Parameter	Units*	6/26/16	6/28/16	6/30/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.9	7.9	8.2		6-9	4
Total Suspended Solids	mg/l	< QL	1.5	2.3	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	49.9	43.3	48.1	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I	< QL	< QL	< QL	5.0	220	1
Total Recoverable Chromium IV	ug/l	< QL	< QL	< QL	5.0	34	1
Total Recoverable Copper	ug/I	< 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/I	< 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	20.4	19.4	20.5	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	98.8	86.2	86.9		Monitoring Required	1

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



Parameter	Units*	-	-	7/8/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units			7.6		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	1
Total Recoverable Arsenic	ug/l			17.9	5.0	530	1
Total Recoverable Cadmium	ug/I			< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I			< QL	5.0	220	1
Total Recoverable Chromium IV	ug/I			< 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/I			< QL	5.0	18	1
Total Recoverable Silver	ug/l			< QL	0.4	5.0	*
Total Recoverable Thallium	ug/I			< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l			< QL	25	210	*
Chloride	mg/l			50.3	10	820	*
Ammonia-N	mg/l			< QL	0.2	14	1
Hardness	mg/l			86.4		Monitoring Required	1

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



Parameter	Units*	7/10/16	7/12/16	7/14/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.0	7.9	7.9		6-9	*
Total Suspended Solids	mg/I	1.5	1.8	1.4	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	1
Total Recoverable Antimony	ug/I	< QL	< QL	< QL	5.0	2,100	*
Total Recoverable Arsenic	ug/l	36.2	42.8	51.2	5.0	530	*
Total Recoverable Cadmium	ug/I	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium IV	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	*
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	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/I	22.9	24.4	22.3	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	98.2	84.2	111		Monitoring Required	*

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

Parameter	Units*	7/17/16	7/19/16	7/21/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.0	7.8	7.9		6-9	4
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	5.5	5.5	5.0	2,100	*
Total Recoverable Arsenic	ug/l	48.6	66.5	65.4	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	1
Total Recoverable Chromium IV	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	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/l	26.1	30.0	30.2	10	820	1
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	115	103	118		Monitoring Required	*

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



Parameter	Units*	7/24/16	7/26/16	7/30/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.1	8.1	8.1		6-9	4
Total Suspended Solids	mg/I	< QL	< QL	< QL	1.0	100.0	*
Oil & Grease	mg/I	< QL	< QL	< QL	5.0	20.0	*
Total Recoverable Antimony	ug/I	< QL	5.3	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	68.7	58.1	13.9	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	*
Total Recoverable Chromium III	ug/I	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium IV	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/I	< QL	< QL	< QL	5.0	57	*
Total Recoverable Selenium	ug/I	< 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/I	31.4	32.3	101	10	820	*
Ammonia-N	mg/I	< QL	< QL	< QL	0.2	14	*
Hardness	mg/l	< QL	119	105		Monitoring Required	1

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



Parameter	Units*	No D 07/3	No Discharge Week of 07/31/16 - 08/06/16			Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units					6-9	1
Total Suspended Solids	mg/l				1.0	100.0	1
Oil & Grease	mg/l				5.0	20.0	1
Total Recoverable Antimony	ug/l				5.0	2,100	*
Total Recoverable Arsenic	ug/l				5.0	530	1
Total Recoverable Cadmium	ug/I				1.0	3.2	1
Total Recoverable Chromium III	ug/I				5.0	220	1
Total Recoverable Chromium IV	ug/l				5.0	34	*
Total Recoverable Copper	ug/l				5.0	23	1
Total Recoverable Lead	ug/l				5.0	35	1
Total Recoverable Mercury	ug/I				0.1	2.8	*
Total Recoverable Nickel	ug/l				5.0	57	1
Total Recoverable Selenium	ug/I				5.0	18	1
Total Recoverable Silver	ug/l				0.4	5.0	*
Total Recoverable Thallium	ug/I				1.0	1.4	1
Total Recoverable Zinc	ug/l				25	210	1
Chloride	mg/I				10	820	1
Ammonia-N	mg/l				0.2	14	1
Hardness	mg/I					Monitoring Required	*

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



Parameter	Units*	8/7/16	8/9/16	8/11/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	8.1	8.1	8.1		6-9	4
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	5.5	5.0	2,100	1
Total Recoverable Arsenic	ug/l	32.2	73.6	72.5	5.0	530	*
Total Recoverable Cadmium	ug/I	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium IV	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	*
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	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/l	64.5	54.3	32.6	10	820	1
Ammonia-N	mg/I	< QL	< QL	< QL	0.2	14	1
Hardness	mg/I	131	128	127		Monitoring Required	*

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



Parameter	Units*	8/15/16	ND	8/19/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.8		8.0		6-9	*
Total Suspended Solids	mg/I	< QL		< QL	1.0	100.0	*
Oil & Grease	mg/I	< QL		< QL	5.0	20.0	*
Total Recoverable Antimony	ug/l	5.1		< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	62.0	-	57.7	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 IV	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/I	< 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	1
Total Recoverable Thallium	ug/l	< QL	-	< QL	1.0	1.4	*
Total Recoverable Zinc	ug/l	< QL		< QL	25	210	1
Chloride	mg/I	37.3		43.4	10	820	*
Ammonia-N	mg/I	< QL		< QL	0.2	14	*
Hardness	mg/l	150	-	130		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*	8/22/16	8/24/16	8/27/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.8	8.0	8.0		6-9	1
Total Suspended Solids	mg/I	< QL	< QL	< QL	1.0	100.0	1
Oil & Grease	mg/I	< QL	< QL	< QL	5.0	20.0	*
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/I	66.4	65.2	74.7	5.0	530	*
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I	< QL	< QL	< QL	5.0	220	*
Total Recoverable Chromium IV	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	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	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	*
Chloride	mg/I	43.9	31.4	41.0	10	820	1
Ammonia-N	mg/I	< QL	< QL	< QL	0.2	14	1
Hardness	mg/l	120	131	139		Monitoring Required	*

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

Parameter	Units*	8/29/16	9/1/16	ND	QL	Permit Limits	Verified by Golder Associate s Inc.
рН	Standard Units	7.9	7.8			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	62.3	65.0		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 IV	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	49.3	37.3		10	820	1
Ammonia-N	mg/l	< QL	< QL		0.2	14	1
Hardness	mg/l	157	146			Monitorin g 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*	No Di 09/04	No Discharge Week of 09/04/16 – 09/10/16			Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units					6-9	4
Total Suspended Solids	mg/l			-	1.0	100.0	1
Oil & Grease	mg/I				5.0	20.0	1
Total Recoverable Antimony	ug/I				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/I			-	5.0	220	1
Total Recoverable Chromium IV	ug/I				5.0	34	*
Total Recoverable Copper	ug/l				5.0	23	1
Total Recoverable Lead	ug/l				5.0	35	1
Total Recoverable Mercury	ug/I				0.1	2.8	1
Total Recoverable Nickel	ug/l				5.0	57	1
Total Recoverable Selenium	ug/I				5.0	18	1
Total Recoverable Silver	ug/l				0.4	5.0	1
Total Recoverable Thallium	ug/I				1.0	1.4	*
Total Recoverable Zinc	ug/l				25	210	1
Chloride	mg/I				10	820	1
Ammonia-N	mg/I				0.2	14	*
Hardness	mg/I					Monitoring Required	*

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



Parameter	Units*	ND	9/13/16	9/16/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units		8.0	7.9		6-9	4
Total Suspended Solids	mg/l		< QL	< QL	1.0	100.0	*
Oil & Grease	mg/I		< QL	< QL	5.0	20.0	*
Total Recoverable Antimony	ug/l		< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l		57.8	78.5	5.0	530	1
Total Recoverable Cadmium	ug/I		< 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	*
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	1
Total Recoverable Selenium	ug/I		< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l		< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/I		< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l		< QL	< QL	25	210	1
Chloride	mg/l		64.7	40.3	10	820	*
Ammonia-N	mg/l		< QL	< QL	0.2	14	1
Hardness	mg/I		154	158		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	9/21/16	9/24/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units		7.9	8.0		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	1
Total Recoverable Arsenic	ug/l		50.9	54.4	5.0	530	1
Total Recoverable Cadmium	ug/I		< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I		< 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	*
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	1
Total Recoverable Selenium	ug/I		< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l		< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/I		< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l		< QL	< QL	25	210	1
Chloride	mg/l		54.0	65.1	10	820	*
Ammonia-N	mg/l		< QL	< QL	0.2	14	1
Hardness	mg/I		186	174		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*	9/25/16	9/27/16	9/30/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.9	8.0		6-9	4
Total Suspended Solids	mg/I	< QL	< QL	< QL	1.0	100.0	*
Oil & Grease	mg/I	< 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	65.5	56.6	53.6	5.0	530	1
Total Recoverable Cadmium	ug/I	< 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/I	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/I	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/I	< QL	< QL	5.2	5.0	57	*
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/I	< 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/I	50.0	35.0	34.8	10	820	1
Ammonia-N	mg/I	< QL	0.79	< QL	0.2	14	*
Hardness	mg/I	202	199	175		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*	10/2/16	10/5/16	10/7/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.8	7.8	7.8		6-9	4
Total Suspended Solids	mg/I	< QL	< QL	< QL	1.0	100.0	*
Oil & Grease	mg/I	< 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	64.3	43.2	60.0	5.0	530	1
Total Recoverable Cadmium	ug/I	< 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/I	< 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	< QL	5.0	57	1
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/I	< 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/I	32.3	52.4	39.3	10	820	1
Ammonia-N	mg/I	< QL	< QL	< QL	0.2	14	1
Hardness	mg/I	209	168	157		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*	10/10/16	10/12/16	10/14/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.7	7.3	7.3		6-9	4
Total Suspended Solids	mg/l	< QL	2.4	1.3	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	*
Total Recoverable Antimony	ug/I	< QL	< QL	< QL	5.0	2,100	1
Total Recoverable Arsenic	ug/l	56.9	60.0	45.2	5.0	530	1
Total Recoverable Cadmium	ug/I	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I	< 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/I	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/I	< 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	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	*
Total Recoverable Thallium	ug/I	< QL	< QL	< QL	1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/I	53.7	49.2	51.4	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/I	177	224	205		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*	10/17/16	10/20/16	10/22/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.5	7.4	7.6		6-9	1
Total Suspended Solids	mg/I	< QL	< QL	< QL	1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	*
Total Recoverable Antimony	ug/I	< QL	< QL	< QL	5.0	2,100	~
Total Recoverable Arsenic	ug/l	46.0	38.2	48.9	5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	1
Total Recoverable Chromium III	ug/I	< 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	*
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/I	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	1
Total Recoverable Thallium	ug/I	< QL	< QL	< QL	1.0	1.4	*
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	1
Chloride	mg/I	52.3	47.7	44.6	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/I	213	218	188		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 D 10/23/:	lscharge We 2016 – 10/2	ek of 29/2016	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units					6-9	4
Total Suspended Solids	mg/l				1.0	100.0	1
Oil & Grease	mg/l				5.0	20.0	1
Total Recoverable Antimony	ug/l				5.0	2,100	*
Total Recoverable Arsenic	ug/I				5.0	530	1
Total Recoverable Cadmium	ug/I				1.0	3.2	1
Total Recoverable Chromium III	ug/I				5.0	220	1
Total Recoverable Chromium VI	ug/I				5.0	34	1
Total Recoverable Copper	ug/I				5.0	23	1
Total Recoverable Lead	ug/l				5.0	35	1
Total Recoverable Mercury	ug/I				0.1	2.8	*
Total Recoverable Nickel	ug/l				5.0	57	1
Total Recoverable Selenium	ug/l				5.0	18	1
Total Recoverable Silver	ug/I				0.4	5.0	
Total Recoverable Thallium	ug/l				1.0	1.4	1
Total Recoverable Zinc	ug/l				25	210	1
Chloride	mg/I				10	820	1
Ammonia-N	mg/l				0.2	14	*
Hardness	mg/I					Monitoring Required	*

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

QL = Quantification Level



Bremo Power Station

Parameter	Units*	No Discharge Week of 10/30/2016 - 11/05/2016					Verified by Golder Associates Inc.	
рН	Standard Units					6-9	*	
Total Suspended Solids	mg/l				1.0	100.0	1	
Oil & Grease	mg/l				5.0	20.0	*	
Total Recoverable Antimony	ug/I				5.0	2,100	*	
Total Recoverable Arsenic	ug/I				5.0	530	1	
Total Recoverable Cadmium	ug/I				1.0	3.2	~	
Total Recoverable Chromium III	ug/I				5.0	220	1	
Total Recoverable Chromium VI	ug/l				5.0	34	*	
Total Recoverable Copper	ug/l				5.0	23	*	
Total Recoverable Lead	ug/l				5.0	35	1	
Total Recoverable Mercury	ug/l				0.1	2.8	1	
Total Recoverable Nickel	ug/l				5.0	57	1	
Total Recoverable Selenium	ug/I				5.0	18	1	
Total Recoverable Silver	ug/l				0.4	5.0	1	
Total Recoverable Thallium	ug/I				1.0	1.4	*	
Total Recoverable Zinc	ug/l				25	210	1	
Chloride	mg/l				10	820	1	
Ammonia-N	mg/l				0.2	14	1	
Hardness	mg/l				-	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*	11/07/16	11/09/16	11/11/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.3	7.3	7.3		6-9	*
Total Suspended Solids	mg/l	< QL	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	5.1	5.0	2,100	1
Total Recoverable Arsenic	ug/l	25.7	37.1	37.9	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/I	< QL	< QL	< QL	5.0	23	*
Total Recoverable Lead	ug/I	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/I	< 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/I	< QL	< QL	< QL	0.4	5.0	*
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/I	63.8	59.9	60.1	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/I	193	186	219		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*	11/14/16	11/17/16	11/19/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.3	7.2	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	7.2	9.6	10.2	5.0	2,100	1
Total Recoverable Arsenic	ug/l	56.7	54.5	47.7	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/I	< QL	< QL	< QL	5.0	35	*
Total Recoverable Mercury	ug/I	< QL	< QL	< QL	0.1	2.8	*
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	1
Total Recoverable Selenium	ug/I	< QL	< QL	< QL	5.0	18	1
Total Recoverable Silver	ug/I	< QL	< QL	< QL	0.4	5.0	*
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	53.1	59.6	61.9	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	1
Hardness	mg/I	158	182	192		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 Di 11/20/2	scharge Wee 2016 – 11/2	ek of 6/2016	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units					6-9	4
Total Suspended Solids	mg/l				1.0	100.0	1
Oil & Grease	mg/l				5.0	20.0	1
Total Recoverable Antimony	ug/l				5.0	2,100	1
Total Recoverable Arsenic	ug/l				5.0	530	1
Total Recoverable Cadmium	ug/I				1.0	3.2	1
Total Recoverable Chromium III	ug/I				5.0	220	1
Total Recoverable Chromium VI	ug/I				5.0	34	*
Total Recoverable Copper	ug/l				5.0	23	1
Total Recoverable Lead	ug/I				5.0	35	1
Total Recoverable Mercury	ug/l				0.1	2.8	1
Total Recoverable Nickel	ug/l				5.0	57	1
Total Recoverable Selenium	ug/l				5.0	18	1
Total Recoverable Silver	ug/l				0.4	5.0	
Total Recoverable Thallium	ug/l				1.0	1.4	1
Total Recoverable Zinc	ug/l				25	210	1
Chloride	mg/I				10	820	*
Ammonia-N	mg/l				0.2	14	*
Hardness	mg/I					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*	12/05/16	12/07/16	12/09/16	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.4	7.5	7.5		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	7.7	6.3	6.2	5.0	2,100	1
Total Recoverable Arsenic	ug/l	55.6	43.4	39.2	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	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	*
Total Recoverable Mercury	ug/l	< QL	< QL	0.27	0.1	2.8	*
Total Recoverable Nickel	ug/I	< QL	< QL	< QL	5.0	57	*
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/I	74.9	70.6	70.8	10	820	*
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	*
Hardness	mg/I	212	200	236		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*	12/13/16	12/15/16	ND	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units	7.3	7.2			6-9	*
Total Suspended Solids	mg/l	1.3	1.1		1.0	100.0	*
Oil & Grease	mg/l	< QL	< QL		5.0	20.0	*
Total Recoverable Antimony	ug/I	8.9	< QL		5.0	2,100	~
Total Recoverable Arsenic	ug/l	29.5	11.7		5.0	530	1
Total Recoverable Cadmium	ug/l	< QL	< QL		1.0	3.2	*
Total Recoverable Chromium III	ug/I	< 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	< QL	< QL		5.0	18	1
Total Recoverable Silver	ug/l	< QL	< QL		0.4	5.0	*
Total Recoverable Thallium	ug/I	< QL	< QL		1.0	1.4	1
Total Recoverable Zinc	ug/l	< QL	< QL		25	210	*
Chloride	mg/I	63.9	148		10	820	*
Ammonia-N	mg/l	< QL	< QL		0.2	14	*
Hardness	mg/I	216	255			Monitoring Required	1

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

QL = Quantification Level

Dominion

Parameter	Units*	No Di 12/25/2	scharge We 2016 – 12/3	ek of 81/2016	QL	Permit Limits	Verified by Golder Associates Inc.
рН	Standard Units					6-9	1
Total Suspended Solids	mg/I				1.0	100.0	1
Oil & Grease	mg/I				5.0	20.0	1
Total Recoverable Antimony	ug/l				5.0	2,100	1
Total Recoverable Arsenic	ug/l				5.0	530	1
Total Recoverable Cadmium	ug/I				1.0	3.2	1
Total Recoverable Chromium III	ug/I				5.0	220	1
Total Recoverable Chromium VI	ug/l				5.0	34	1
Total Recoverable Copper	ug/l				5.0	23	1
Total Recoverable Lead	ug/I				5.0	35	1
Total Recoverable Mercury	ug/l				0.1	2.8	*
Total Recoverable Nickel	ug/I				5.0	57	1
Total Recoverable Selenium	ug/l				5.0	18	1
Total Recoverable Silver	ug/l				0.4	5.0	*
Total Recoverable Thallium	ug/l				1.0	1.4	1
Total Recoverable Zinc	ug/l				25	210	1
Chloride	mg/I				10	820	*
Ammonia-N	mg/l				0.2	14	1
Hardness	mg/I					Monitoring Required	*

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

QL = Quantification Level