Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	No Discharge Week of 1/1/2017 – 1/7/2017			QL	Permit Limits	Verified by Golder Associates Inc.
pH	**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**	✔
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**	✔
Ammonia-N	mg/l	---	---	---	**0.2**	**14**	✔
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
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	No Discharge Week of 1/8/2017 – 1/14/2017			QL	Permit Limits	Verified by Golder Associates Inc.
pH	**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**	✔
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**	✔
Ammonia-N	mg/l	---	---	---	**0.2**	**14**	✔
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
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	1/19/17	1/20/17	1/21/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.2	7.2	7.1	---	6-9	✔
Total Suspended **Solids**	mg/l	1.1	1.4	1.6	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable **Antimony**	ug/l	7.1	5.7	< QL	5.0	2,100	✔
Total Recoverable **Arsenic**	ug/l	49.4	30.0	31.6	5.0	530	✔
Total Recoverable **Cadmium**	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable **Chromium III**	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable **Chromium VI**	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable **Copper**	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable **Lead**	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable **Mercury**	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable **Nickel**	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable **Selenium**	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable **Silver**	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable **Thallium**	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable **Zinc**	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	75.2	79.3	84.6	10	820	✔
Ammonia-N	mg/l	< QL	< QL	0.28	0.2	14	✔
Hardness	mg/l	262	224	261	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	1/23/17	1/25/17	ND	QL	Permit Limits	Verified by Golder Associates Inc.
pH	**Standard Units**	**7.2**	**7.3**	**---**	**---**	**6-9**	✔
Total Suspended **Solids**	mg/l	**1.2**	< QL	**---**	**1.0**	**100.0**	✔
Oil & Grease	mg/l	< QL	< QL	**---**	**5.0**	**20.0**	✔
Total Recoverable **Antimony**	ug/l	**7.8**	**7.2**	**---**	**5.0**	**2,100**	✔
Total Recoverable **Arsenic**	ug/l	**55.2**	**46.8**	**---**	**5.0**	**530**	✔
Total Recoverable **Cadmium**	ug/l	< QL	< QL	**---**	**1.0**	**3.2**	✔
Total Recoverable **Chromium III**	ug/l	< QL	< QL	**---**	**5.0**	**220**	✔
Total Recoverable **Chromium VI**	ug/l	< QL	< QL	**---**	**5.0**	**34**	✔
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**	✔
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	**55.0**	**50.1**	**---**	**10**	**820**	✔
Ammonia-N	mg/l	**0.28**	**0.26**	**---**	**0.2**	**14**	✔
Hardness	mg/l	**259**	**246**	**---**	**---**	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	ND	2/1/17	2/3/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	7.4	7.4	---	6-9	✔
Total Suspended Solids	mg/l	---	1.1	< QL	1.0	100.0	✔
Oil & Grease	mg/l	---	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	---	6.6	8.8	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	---	44.2	65.8	5.0	530	✔
Total Recoverable Cadmium	ug/l	---	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	---	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	---	< QL	< QL	5.0	34	✔
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	5.5	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	---	80.9	66.6	10	820	✔
Ammonia-N	mg/l	---	0.33	< QL	0.2	14	✔
Hardness	mg/l	---	235	270	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	2/5/17	2/7/17	ND	QL	Permit Limits	Verified by Golder Associates Inc.
pH	**Standard Units**	**7.2**	**7.1**	**---**	**---**	**6-9**	✔
Total Suspended **Solids**	mg/l	**1.0**	< QL	**---**	**1.0**	**100.0**	✔
Oil & Grease	mg/l	< QL	< QL	**---**	**5.0**	**20.0**	✔
Total Recoverable **Antimony**	ug/l	**6.4**	< QL	**---**	**5.0**	**2,100**	✔
Total Recoverable **Arsenic**	ug/l	**50.1**	**22.6**	**---**	**5.0**	**530**	✔
Total Recoverable **Cadmium**	ug/l	< QL	< QL	**---**	**1.0**	**3.2**	✔
Total Recoverable **Chromium III**	ug/l	< QL	< QL	**---**	**5.0**	**220**	✔
Total Recoverable **Chromium VI**	ug/l	< QL	< QL	**---**	**5.0**	**34**	✔
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**	✔
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	**62.8**	**12.7**	**---**	**10**	**820**	✔
Ammonia-N	mg/l	**0.58**	**0.39**	**---**	**0.2**	**14**	✔
Hardness	mg/l	**241**	**225**	**---**	**---**	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	2/12/17	ND	2/17/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	**Standard Units**	**7.0**	**---**	**7.3**	**---**	**6-9**	✔
Total Suspended **Solids**	mg/l	< QL	---	**1.4**	**1.0**	**100.0**	✔
Oil & Grease	mg/l	< QL	---	< QL	**5.0**	**20.0**	✔
Total Recoverable **Antimony**	ug/l	< QL	---	**7.0**	**5.0**	**2,100**	✔
Total Recoverable **Arsenic**	ug/l	**12.9**	---	**43.6**	**5.0**	**530**	✔
Total Recoverable **Cadmium**	ug/l	< QL	---	< QL	**1.0**	**3.2**	✔
Total Recoverable **Chromium III**	ug/l	< QL	---	< QL	**5.0**	**220**	✔
Total Recoverable **Chromium VI**	ug/l	< QL	---	< QL	**5.0**	**34**	✔
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**	✔
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	**81.0**	---	**43.7**	**10**	**820**	✔
Ammonia-N	mg/l	< QL	---	< QL	**0.2**	**14**	✔
Hardness	mg/l	**192**	---	**222**	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	ND	ND	2/24/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	7.0	---	6-9	✔
Total Suspended Solids	mg/l	---	---	1.4	1.0	100.0	✔
Oil & Grease	mg/l	---	---	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	---	---	5.4	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	---	---	46.2	5.0	530	✔
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	✔
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	✔
Total Recoverable Selenium	ug/l	---	---	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	---	---	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	---	---	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	---	---	< QL	25	210	✔
Chloride	mg/l	---	---	39.8	10	820	✔
Ammonia-N	mg/l	---	---	< QL	0.2	14	✔
Hardness	mg/l	---	---	210	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	3/6/17	3/8/17	3/11/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.3	7.3	7.4	---	6-9	✔
Total Suspended **Solids**	mg/l	< QL	1.2	1.1	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable **Antimony**	ug/l	6.9	7.6	6.1	5.0	2,100	✔
Total Recoverable **Arsenic**	ug/l	46.0	33.9	27.3	5.0	530	✔
Total Recoverable **Cadmium**	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable **Chromium III**	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable **Chromium VI**	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable **Copper**	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable **Lead**	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable **Mercury**	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable **Nickel**	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable **Selenium**	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable **Silver**	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable **Thallium**	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable **Zinc**	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	6.9	42.4	41.1	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	306	295	322	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	3/13/17	ND	3/17/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.4	---	7.3	---	6-9	✔
Total Suspended **Solids**	mg/l	1.1	---	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	---	< QL	5.0	20.0	✔
Total Recoverable **Antimony**	ug/l	8.7	---	6.2	5.0	2,100	✔
Total Recoverable **Arsenic**	ug/l	34.7	---	31.1	5.0	530	✔
Total Recoverable **Cadmium**	ug/l	< QL	---	< QL	1.0	3.2	✔
Total Recoverable **Chromium III**	ug/l	< QL	---	< QL	5.0	220	✔
Total Recoverable **Chromium VI**	ug/l	< QL	---	< QL	5.0	34	✔
Total Recoverable **Copper**	ug/l	< QL	---	< QL	5.0	23	✔
Total Recoverable **Lead**	ug/l	< QL	---	< QL	5.0	35	✔
Total Recoverable **Mercury**	ug/l	< QL	---	< QL	0.1	2.8	✔
Total Recoverable **Nickel**	ug/l	5.4	---	< 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	48.6	---	37.0	10	820	✔
Ammonia-N	mg/l	< QL	---	< QL	0.2	14	✔
Hardness	mg/l	327	---	289	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	3/21/17	ND	3/25/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	**Standard Units**	**7.4**	---	**7.5**	---	**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	**5.9**	---	**5.1**	**5.0**	**2,100**	✔
Total Recoverable **Arsenic**	ug/l	**33.6**	---	**24.9**	**5.0**	**530**	✔
Total Recoverable **Cadmium**	ug/l	< QL	---	< QL	**1.0**	**3.2**	✔
Total Recoverable **Chromium III**	ug/l	< QL	---	< QL	**5.0**	**220**	✔
Total Recoverable **Chromium VI**	ug/l	< QL	---	< QL	**5.0**	**34**	✔
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**	✔
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	**30.0**	---	**31.7**	**10**	**820**	✔
Ammonia-N	mg/l	**0.99**	---	**0.30**	**0.2**	**14**	✔
Hardness	mg/l	**282**	---	**299**	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	3/27/17	3/29/17	4/1/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.3	7.3	7.2	---	6-9	✔
Total Suspended Solids	mg/l	< QL	1.4	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	11.5	< QL	6.2	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	82.3	89.2	61.2	10	820	✔
Ammonia-N	mg/l	0.71	0.23	< QL	0.2	14	✔
Hardness	mg/l	316	337	310	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	4/2/17	4/3/17	4/5/17	4/7/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.5	7.4	7.3	7.6	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	9.5	31.6	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	86.4	85.2	64.9	35.6	10	820	✔
Ammonia-N	mg/l	0.27	0.30	< QL	< QL	0.2	14	✔
Hardness	mg/l	306	301	293	298	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	4/9/17	4/11/17	4/13/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.3	7.3	7.3	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	44.9	61.0	54.7	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	30.2	32.7	32.9	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	288	319	357	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	4/18/17	4/20/17	4/22/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.2	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	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	43.9	40.0	35.4	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	< QL	52.4	57.5	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	320	310	356	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	4/23/17	4/25/17	4/27/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.5	7.3	7.3	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	33.2	61.5	59.4	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	66.5	32.2	23.5	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	344	338	296	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	5/1/17	5/3/17	5/5/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.3	7.6	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	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	56.6	9.4	23.1	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	22.0	142	77.5	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	343	332	288	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	5/7/17	5/9/17	5/11/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.3	7.5	7.6	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	5.3	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	24.8	23.2	25.2	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	96.7	93.4	55.8	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	317	318	335	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	5/14/17	5/16/17	5/18/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.5	7.8	7.4	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	1.0	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	5.3	5.3	5.4	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	15.9	16.8	17.4	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	5.5	5.5	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	71.6	56.4	54.7	10	820	✔
Ammonia-N	mg/l	0.25	0.26	< QL	0.2	14	✔
Hardness	mg/l	306	288	250	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	5/28/17	5/30/17	6/1/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.6	7.5	8.8	---	6-9	✔
Total Suspended Solids	mg/l	< QL	1.0	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	5.5	5.6	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	5.1	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	5.1	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	67.6	81.8	46.2	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	306	303	283	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	6/4/17	6/7/17	6/9/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.8	7.7	7.5	---	6-9	✔
Total Suspended Solids	mg/l	1.1	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	5.0	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	5.2	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	38.3	64.7	76.0	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	276	313	284	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	6/11/17	6/13/17	6/15/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.6	7.6	7.7	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	1.0	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	6.5	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	117	124	< QL	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	304	327	346	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	6/18/17	6/20/17	6/23/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.5	7.9	7.8	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	5.2	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	6.0	6.3	7.2	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	123	65.5	55.7	10	820	✔
Ammonia-N	mg/l	< QL	0.23	< QL	0.2	14	✔
Hardness	mg/l	326	314	321	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	6/25/17	6/27/17	6/29/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.8	7.7	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	6.1	6.5	6.1	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	7.6	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	6.8	7.7	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	54.4	69.8	74.9	10	820	✔
Ammonia-N	mg/l	< QL	0.20	0.20	0.2	14	✔
Hardness	mg/l	332	326	325	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	7/2/17	7/5/17	7/7/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.6	7.8	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	6.9	5.0	5.3	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	6.1	8.4	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	9.0	10.2	8.3	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	70.2	75.9	80.5	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	363	359	319	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	7/9/17	7/11/17	7/13/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.6	7.7	7.8	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	1.0	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	7.3	10.9	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	8.7	5.4	5.3	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	73.9	57.3	47.5	10	820	✔
Ammonia-N	mg/l	0.34	0.40	0.34	0.2	14	✔
Hardness	mg/l	347	382	337	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	7/16/17	7/19/17	--	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.8	7.9	--	---	6-9	✔
Total Suspended Solids	mg/l	1.9	1.7	--	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	--	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	5.1	--	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	5.2	6.1	--	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	--	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	--	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	--	5.0	34	✔
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	✔
Total Recoverable Silver	ug/l	< QL	< QL	--	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	--	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	--	25	210	✔
Chloride	mg/l	43.7	42.2	--	10	820	✔
Ammonia-N	mg/l	< QL	< QL	--	0.2	14	✔
Hardness	mg/l	345	349	--	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	7/23/17	7/25/17	7/27/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.7	7.4	7.4	---	6-9	✔
Total Suspended Solids	mg/l	1.8	1.2	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	5.0	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	5.3	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	74.8	121	116	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	324	311	377	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	7/30/17	8/1/17	8/3/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.6	7.1	7.3	---	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	5.4	5.1	5.2	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	6.1	6.9	5.0	57	✔
Total Recoverable Selenium	ug/l	5.1	5.0	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	115	125	107	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	335	352	357	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	8/14/17	8/16/17	8/18/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.2	7.7	7.8	---	6-9	✔
Total Suspended Solids	mg/l	< QL	1.5	1.3	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	5.9	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	6.3	6.8	6.2	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	126	84.5	67.8	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	342	370	350	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	8/21/17	8/24/17	ND	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.76	7.82	--	---	6-9	✔
Total Suspended Solids	mg/l	1.0	1.1	--	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	5.8	< QL	--	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	--	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	--	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	--	5.0	34	✔
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	6.3	6.1	--	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	67.6	55.1	--	10	820	✔
Ammonia-N	mg/l	< QL	< QL	--	0.2	14	✔
Hardness	mg/l	322	343	--	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	8/29/17	9/1/17	ND	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.88	7.84	--	---	6-9	✔
Total Suspended Solids	mg/l	< QL	1.4	--	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	--	5.0	20.0	✔
Total Recoverable Antimony	ug/l	5.2	5.0	--	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	--	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	--	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	--	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	--	5.0	34	✔
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	6.4	6.9	--	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	55.8	53.1	--	10	820	✔
Ammonia-N	mg/l	< QL	< QL	--	0.2	14	✔
Hardness	mg/l	300	313	--	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	9/10/17	9/12/17	ND	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.55	7.31	--	---	6-9	✔
Total Suspended Solids	mg/l	< QL	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	5.6	--	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	--	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	--	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	--	5.0	34	✔
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	6.2	8.3	--	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	60.7	60.3	--	10	820	✔
Ammonia-N	mg/l	< QL	< QL	--	0.2	14	✔
Hardness	mg/l	299	318	--	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	No Discharge Week of 09/17/2017 – 09/23/2107			QL	Permit Limits	Verified by Golder Associates Inc.
pH	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	✔
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	✔
Ammonia-N	mg/l	--	--	--	0.2	14	✔
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
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	ND	ND	9/29/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	--	--	7.71	---	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	✔
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	✔
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	--	--	5.4	5.0	57	✔
Total Recoverable Selenium	ug/l	--	--	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	--	--	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	--	--	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	--	--	< QL	25	210	✔
Chloride	mg/l	--	--	81.3	10	820	✔
Ammonia-N	mg/l	--	--	< QL	0.2	14	✔
Hardness	mg/l	--	--	306	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	10/15/17	10/17/17	10/19/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.5	7.7	7.3	---	6-9	✔
Total Suspended Solids	mg/l	1.3	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	5.8	5.2	5.7	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	110	112	115	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	302	288	317	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	10/22/17	10/24/17	10/26/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.8	7.8	7.8	---	6-9	✔
Total Suspended Solids	mg/l	1.2	< QL	1.3	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	5.4	5.2	5.2	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	85.6	41.4	56.3	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	269	263	235	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	10/30/17	11/1/17	11/2/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.7	7.5	7.5	---	6-9	✔
Total Suspended Solids	mg/l	< QL	1.0	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	6.0	6.1	5.9	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	104	99.9	61.2	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	277	270	191	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	11/6/17	11/8/17	11/10/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.7	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	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	< QL	< QL	< QL	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	68.0	106	106	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	226	260	245	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	11/12/17	11/14/17	11/16/17	QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.6	7.4	7.4	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	5.8	6.5	7.3	5.0	57	✔
Total Recoverable Selenium	ug/l	5.6	6.0	5.3	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	94.0	114	107	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	269	308	281	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	11/26/17	11/28/17	12/1/17	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.5	7.4	7.4	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	5.8	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	7.4	9.1	8.0	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	5.1	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	87.0	128	125	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	261	297	302	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	12/3/17	12/5/17	12/8/17	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.6	7.7	7.6	---	6-9	✔
Total Suspended Solids	mg/l	< QL	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	5.1	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	7.5	< QL	7.9	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	91.7	79.9	130	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	329	381	355	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	12/10/17	12/12/17	ND	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.7	7.6	---	---	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	6.0	---	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	---	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	---	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	---	5.0	34	✔
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	7.2	9.9	---	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	61.4	71.7	---	10	820	✔
Ammonia-N	mg/l	< QL	< QL	---	0.2	14	✔
Hardness	mg/l	346	339	---	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

Parameter	Units*	12/17/17	12/19/17	12/21/17	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.7	7.4	7.7	---	6-9	✔
Total Suspended Solids	mg/l	1.3	< QL	< QL	1.0	100.0	✔
Oil & Grease	mg/l	< QL	< QL	< QL	5.0	20.0	✔
Total Recoverable Antimony	ug/l	< QL	< QL	< QL	5.0	2,100	✔
Total Recoverable Arsenic	ug/l	< QL	< QL	< QL	5.0	530	✔
Total Recoverable Cadmium	ug/l	< QL	< QL	< QL	1.0	3.2	✔
Total Recoverable Chromium III	ug/l	< QL	< QL	< QL	5.0	220	✔
Total Recoverable Chromium VI	ug/l	< QL	< QL	< QL	5.0	34	✔
Total Recoverable Copper	ug/l	< QL	< QL	< QL	5.0	23	✔
Total Recoverable Lead	ug/l	< QL	< QL	< QL	5.0	35	✔
Total Recoverable Mercury	ug/l	< QL	< QL	< QL	0.1	2.8	✔
Total Recoverable Nickel	ug/l	15.1	8.0	8.1	5.0	57	✔
Total Recoverable Selenium	ug/l	< QL	< QL	< QL	5.0	18	✔
Total Recoverable Silver	ug/l	< QL	< QL	< QL	0.4	5.0	✔
Total Recoverable Thallium	ug/l	< QL	< QL	< QL	1.0	1.4	✔
Total Recoverable Zinc	ug/l	< QL	< QL	< QL	25	210	✔
Chloride	mg/l	77.7	113	71.0	10	820	✔
Ammonia-N	mg/l	< QL	< QL	< QL	0.2	14	✔
Hardness	mg/l	334	346	325	---	Monitoring Required	✔

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period

Weekly Water Testing Results

Bremo Power Station

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

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
QL = Quantification Level
ND = No discharge during monitoring period