



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	5/10/16	5/12/16	5/14/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	8.01	7.74	7.98	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	5.0	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	<QL	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	<QL	25	180	✓
Chloride	ug/l	81,100	76,200	96,500	---	670,000	✓
Hardness	mg/l	102	143	166	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



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Parameter	Units*	5/16/16	5/18/16	5/20/16	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	7.40	7.36	7.52	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	5.0	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	<QL	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	<QL	25	180	✓
Chloride	ug/l	77,700	83,000	78,400	---	670,000	✓
Hardness	mg/l	153	142	146	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
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Possum Point Power Station

Parameter	Units*	5/22/16	5/24/16	5/26/16	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	7.75	7.68	7.86	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<5.0	<5.0	<5.0	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	<QL	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	<QL	25	180	✓
Chloride	ug/l	83,800	72,900	76,700	---	670,000	✓
Hardness	mg/l	153	153	155	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	5/30/16	6/1/16	6/3/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	—	7.75	7.68	---	6-9	
Total Suspended Solids	mg/l	—	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	—	<QL	<QL	5.0	20	✓
Total Recoverable Antimony	ug/l	—	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	—	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	—	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	—	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	—	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	—	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	—	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	—	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	—	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	—	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	—	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	—	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	—	<QL	<QL	25	180	✓
Chloride	ug/l	—	89,100	80,200	---	670,000	✓
Hardness	mg/l	—	71.1	143	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	6/06/16	6/08/16	6/10/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	7.72	7.25	6.99	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	5.0	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	<QL	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	26	25	180	✓
Chloride	ug/l	75,200	99,800	98,500	---	670,000	✓
Hardness	mg/l	133	85.5	82.6	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	6/13/16	6/15/16	6/17/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	6.65	6.58	6.69	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	5.0	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	<QL	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	0.82	0.62	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	38.4	98.4	<QL	25	180	✓
Chloride	ug/l	83,600	71,200	73,900	---	670,000	✓
Hardness	mg/l	80.6	105	131	---	Monitoring Required	✓

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

QL = Quantification Level



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Possum Point Power Station

Parameter	Units*	6/20/16	6/23/16	6/25/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	--	7.01	7.26	--	6-9	
Total Suspended Solids	mg/l	--	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	--	<5.0	<QL	--	20	✓
Total Recoverable Antimony	ug/l	--	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	--	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	--	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	--	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	--	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	--	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	--	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	--	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	--	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	--	<QL	5.7	5.0	15	✓
Total Recoverable Silver	ug/l	--	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	--	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	--	<QL	<QL	25	180	✓
Chloride	ug/l	--	66,300	89,000	--	670,000	✓
Hardness	mg/l	--	141	142	--	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



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Possum Point Power Station

Parameter	Units*	6/28/16	6/30/16	---	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	7.46	7.51	---	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	---	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	---	5.0	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	---	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	---	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	---	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	---	5.0	44	✓
Total Recoverable Selenium	ug/l	6.3	6.5	---	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	---	25	180	✓
Chloride	ug/l	75,500	99,400	---	---	670,000	✓
Hardness	mg/l	146	152	---	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	7/04/16	7/06/16	7/08/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	---	---	---	---	6-9	
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	5.0	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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

NOTE: There was no discharge for the compliance monitoring period (7/3 – 7/9).



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	7/11/16	7/13/16	---	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	7.54	7.86	---	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	---	1.0	100	✓
Oil & Grease	mg/l	<5.0	<5.0	---	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	---	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	---	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	---	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	---	5.0	44	✓
Total Recoverable Selenium	ug/l	6.1	6.0	---	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	---	25	180	✓
Chloride	ug/l	63,000	94,700	---	---	670,000	✓
Hardness	mg/l	128	164	---	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	7/18/16	7/20/16	7/22/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	---	---	---	---	6-9	
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	5.0	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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

NOTE: There was no discharge for the compliance monitoring period (7/17 – 7/23).



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	7/25/16	7/27/16	7/29/16	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	---	---	7.48	---	6-9	
Total Suspended Solids	mg/l	---	---	<QL	1.0	100	✓
Oil & Grease	mg/l	---	---	<5.0	---	20	✓
Total Recoverable Antimony	ug/l	---	---	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	<QL	25	180	✓
Chloride	ug/l	---	---	110,000	---	670,000	✓
Hardness	mg/l	---	---	144	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	8/1/16	8/3/16	8/5/16	QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	---	---	7.89	---	6-9	
Total Suspended Solids	mg/l	---	---	<QL	1.0	100	✓
Oil & Grease	mg/l	---	---	<5.0	5.0	20	✓
Total Recoverable Antimony	ug/l	---	---	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	<QL	25	180	✓
Chloride	ug/l	---	---	92,100	---	670,000	✓
Hardness	mg/l	---	---	137	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	8/08/16	8/10/16	8/12/16	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	8.04	8.39	8.32	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<5.0	<5.0	<5.0	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	5.5	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	<QL	25	180	✓
Chloride	ug/l	69,800	76,000	76,900	---	670,000	✓
Hardness	mg/l	151	143	158	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	8/14/16	8/16/16	8/18/16	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	7.95	8.06	---	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	---	1.0	100	✓
Oil & Grease	mg/l	<5.0	<5.0	---	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	---	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	---	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	---	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	---	5.0	44	✓
Total Recoverable Selenium	ug/l	5.1	5.6	---	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	---	25	180	✓
Chloride	ug/l	79,000	80,100	---	---	670,000	✓
Hardness	mg/l	159	162	---	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	8/21/16	8/23/16	8/26/16	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	6.99	7.47	7.11	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<5.0	<5.0	<5.0	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	<QL	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	<QL	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	<QL	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	<QL	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	<QL	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	<QL	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	<QL	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	<QL	5.0	44	✓
Total Recoverable Selenium	ug/l	5.3	<QL	<QL	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	<QL	25	180	✓
Chloride	ug/l	85,300	139,000	102,000	---	670,000	✓
Hardness	mg/l	150	150	158	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	8/28/16	8/30/16	9/01/16	Permit QL	Permit Limits	Verified by GAI Consultants, Inc.
pH	Standard Units	7.11	6.85	---	---	6-9	
Total Suspended Solids	mg/l	<QL	<QL	---	1.0	100	✓
Oil & Grease	mg/l	<5.0	<5.0	---	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	<QL	<QL	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	<QL	<QL	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	<QL	<QL	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	<QL	<QL	---	5.0	32	✓
Total Recoverable Copper	ug/l	<QL	<QL	---	5.0	18	✓
Total Recoverable Lead	ug/l	<QL	<QL	---	5.0	26	✓
Total Recoverable Mercury	ug/l	<QL	<QL	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	<QL	<QL	---	5.0	44	✓
Total Recoverable Selenium	ug/l	<QL	<QL	---	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	<QL	<QL	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	---	25	180	✓
Chloride	ug/l	89,600	90,000	---	---	670,000	✓
Hardness	mg/l	172	176	---	---	Monitoring Required	✓

*1 ug/l is approximately 1 part per billion. 1 mg/l is approximately 1 part per million.
 QL = Quantification Level



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 09/04/16 - 09/10/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 09/11/2016 - 09/17/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 09/18/2016 - 09/24/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 09/25/2016 – 10/01/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 10/02/2016 - 10/08/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 10/09/2016 - 10/15/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 10/16/2016 - 10/22/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 10/23/2016 – 10/29/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 10/30/2016 – 11/05/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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

Possum Point Power Station

Parameter	Units*	No Discharge Week of 11/06/2016 - 11/12/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 11/13/2016 - 11/19/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 11/20/2016 - 11/26/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	--	--	--	--	6-9	✓
Total Suspended Solids	mg/l	--	--	--	1.0	100	✓
Oil & Grease	mg/l	--	--	--	--	20	✓
Total Recoverable Antimony	ug/l	--	--	--	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	--	--	--	5.0	440	✓
Total Recoverable Cadmium	ug/l	--	--	--	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	--	--	--	5.0	160	✓
Total Recoverable Chromium VI	ug/l	--	--	--	5.0	32	✓
Total Recoverable Copper	ug/l	--	--	--	5.0	18	✓
Total Recoverable Lead	ug/l	--	--	--	5.0	26	✓
Total Recoverable Mercury	ug/l	--	--	--	0.1	2.2	✓
Total Recoverable Nickel	ug/l	--	--	--	5.0	44	✓
Total Recoverable Selenium	ug/l	--	--	--	5.0	15	✓
Total Recoverable Silver	ug/l	--	--	--	0.4	4.0	✓
Total Recoverable Thallium	ug/l	--	--	--	0.47	0.94	✓
Total Recoverable Zinc	ug/l	--	--	--	25	180	✓
Chloride	ug/l	--	--	--	--	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 12/04/2016 - 12/10/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 12/11/2016 - 12/17/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	---	---	---	6-9	✓
Total Suspended Solids	mg/l	---	---	---	1.0	100	✓
Oil & Grease	mg/l	---	---	---	---	20	✓
Total Recoverable Antimony	ug/l	---	---	---	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	---	---	5.0	440	✓
Total Recoverable Cadmium	ug/l	---	---	---	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	---	---	---	5.0	160	✓
Total Recoverable Chromium VI	ug/l	---	---	---	5.0	32	✓
Total Recoverable Copper	ug/l	---	---	---	5.0	18	✓
Total Recoverable Lead	ug/l	---	---	---	5.0	26	✓
Total Recoverable Mercury	ug/l	---	---	---	0.1	2.2	✓
Total Recoverable Nickel	ug/l	---	---	---	5.0	44	✓
Total Recoverable Selenium	ug/l	---	---	---	5.0	15	✓
Total Recoverable Silver	ug/l	---	---	---	0.4	4.0	✓
Total Recoverable Thallium	ug/l	---	---	---	0.47	0.94	✓
Total Recoverable Zinc	ug/l	---	---	---	25	180	✓
Chloride	ug/l	---	---	---	---	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 12/18/2016 - 12/24/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	--	--	--	--	6-9	✓
Total Suspended Solids	mg/l	--	--	--	1.0	100	✓
Oil & Grease	mg/l	--	--	--	--	20	✓
Total Recoverable Antimony	ug/l	--	--	--	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	--	--	--	5.0	440	✓
Total Recoverable Cadmium	ug/l	--	--	--	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	--	--	--	5.0	160	✓
Total Recoverable Chromium VI	ug/l	--	--	--	5.0	32	✓
Total Recoverable Copper	ug/l	--	--	--	5.0	18	✓
Total Recoverable Lead	ug/l	--	--	--	5.0	26	✓
Total Recoverable Mercury	ug/l	--	--	--	0.1	2.2	✓
Total Recoverable Nickel	ug/l	--	--	--	5.0	44	✓
Total Recoverable Selenium	ug/l	--	--	--	5.0	15	✓
Total Recoverable Silver	ug/l	--	--	--	0.4	4.0	✓
Total Recoverable Thallium	ug/l	--	--	--	0.47	0.94	✓
Total Recoverable Zinc	ug/l	--	--	--	25	180	✓
Chloride	ug/l	--	--	--	--	670,000	✓
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



Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	No Discharge Week of 12/25/2016 - 12/31/2016			Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	--	--	--	--	6-9	✓
Total Suspended Solids	mg/l	--	--	--	1.0	100	✓
Oil & Grease	mg/l	--	--	--	--	20	✓
Total Recoverable Antimony	ug/l	--	--	--	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	--	--	--	5.0	440	✓
Total Recoverable Cadmium	ug/l	--	--	--	0.88	2.6	✓
Total Recoverable Chromium III	ug/l	--	--	--	5.0	160	✓
Total Recoverable Chromium VI	ug/l	--	--	--	5.0	32	✓
Total Recoverable Copper	ug/l	--	--	--	5.0	18	✓
Total Recoverable Lead	ug/l	--	--	--	5.0	26	✓
Total Recoverable Mercury	ug/l	--	--	--	0.1	2.2	✓
Total Recoverable Nickel	ug/l	--	--	--	5.0	44	✓
Total Recoverable Selenium	ug/l	--	--	--	5.0	15	✓
Total Recoverable Silver	ug/l	--	--	--	0.4	4.0	✓
Total Recoverable Thallium	ug/l	--	--	--	0.47	0.94	✓
Total Recoverable Zinc	ug/l	--	--	--	25	180	✓
Chloride	ug/l	--	--	--	--	670,000	✓
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