

Possum Point Power Station

No Discharge Week of 12/31/2017 – 1/6/2018

Weekly Water Testing Results

Possum Point Power Station

Parameter	Units*	--	1/12/18	1/13/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	---	7.47	7.61	---	6-9	✓
Total Suspended Solids	mg/l	---	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	---	<QL	<QL	---	20	✓
Total Recoverable Antimony	ug/l	---	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	---	6.0	6.1	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	---	72,100	92,100	---	670,000	✓
Hardness	mg/l	---	149	156	---	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*	1/14/18	1/16/18	1/18/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.61	7.47	7.45	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	6.7	6.3	6.0	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	72,300	97,300	74,400	---	670,000	✓
Hardness	mg/l	146	153	161	---	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*	1/21/18	1/23/18	1/25/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.35	7.33	7.31	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	7.0	8.6	10.1	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	79,600	79,000	78,100	---	670,000	✓
Hardness	mg/l	148	159	157	---	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*	1/28/18	1/30/18	2/1/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.24	7.31	7.17	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	10.7	11.6	12.0	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	70,100	77,400	67,000	---	670,000	✓
Hardness	mg/l	162	157	150	---	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*	2/4/18	2/6/18	2/8/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.34	7.25	7.21	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	15.4	15.7	17.0	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	90,600	76,000	73,800	---	670,000	✓
Hardness	mg/l	163	140	155	---	Monitoring Required	✓

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 QL = Quantification Level

Possum Point Power Station

Parameter	Units*	2/11/18	2/13/18	2/15/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.26	7.18	7.11	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	20.0	17.8	17.1	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	6.6	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	79,000	75,400	74,400	---	670,000	✓
Hardness	mg/l	159	146	150	---	Monitoring Required	✓

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 QL = Quantification Level

Possum Point Power Station

No Discharge Week of 2/18/2018 – 2/24/2018

Possum Point Power Station

Parameter	Units*	2/26/18	2/28/18	3/3/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.56	7.26	6.83	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	20	✓
Total Recoverable Antimony	ug/l	<QL	<QL	<QL	5.0	1,300	✓
Total Recoverable Arsenic	ug/l	8.4	<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	7.5	6.4	6.6	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	90,900	91,500	104,000	---	670,000	✓
Hardness	mg/l	136	141	146	---	Monitoring Required	✓

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 QL = Quantification Level

Possum Point Power Station

Parameter	Units*	3/4/18	3/6/18	3/8/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	6.93	6.92	7.10	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	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	7.0	7.0	6.2	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	104,000	102,000	99,200	---	670,000	✓
Hardness	mg/l	150	153	148	---	Monitoring Required	✓

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 QL = Quantification Level

Possum Point Power Station

Parameter	Units*	3/11/18	3/13/18	3/15/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	6.90	7.02	7.01	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	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	5.1	5.0	44	✓
Total Recoverable Selenium	ug/l	5.9	7.0	6.6	5.0	15	✓
Total Recoverable Silver	ug/l	<QL	<QL	<QL	0.4	4.0	✓
Total Recoverable Thallium	ug/l	0.52	0.56	<QL	0.47	0.94	✓
Total Recoverable Zinc	ug/l	<QL	<QL	<QL	25	180	✓
Chloride	ug/l	102,000	98,400	97,300	---	670,000	✓
Hardness	mg/l	144	151	150	---	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*	3/18/18	3/20/18	3/22/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.07	7.09	7.11	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	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	5.5	6.1	5.4	5.0	44	✓
Total Recoverable Selenium	ug/l	6.4	6.3	6.1	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	97,300	95,900	93,900	---	670,000	✓
Hardness	mg/l	144	146	148	---	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*	3/25/18	3/27/18	3/29/18	Permit QL	Permit Limits	Verified by Golder Associates Inc.
pH	Standard Units	7.14	7.34	7.37	---	6-9	✓
Total Suspended Solids	mg/l	<QL	<QL	<QL	1.0	100	✓
Oil & Grease	mg/l	<QL	<QL	<QL	---	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	5.6	5.8	5.0	44	✓
Total Recoverable Selenium	ug/l	<QL	7.8	6.7	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	96,500	96,500	96,700	---	670,000	✓
Hardness	mg/l	139	146	150	---	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

No Discharge Week of 04/01/2018 – 04/07/2018

Possum Point Power Station

No Discharge Week of 04/08/2018 – 04/14/2018

Possum Point Power Station

No Discharge Week of 04/15/2018 – 04/21/2018

Possum Point Power Station

No Discharge Week of 04/22/2018 – 04/28/2018

Possum Point Power Station

No Discharge Week of 04/29/2018 – 05/05/2018

Possum Point Power Station

No Discharge Week of 5/6/2018 – 5/12/2018

Possum Point Power Station

No Discharge Week of 5/13/2018 – 5/19/2018

Possum Point Power Station

No Discharge Week of 5/20/2018 – 5/26/2018

Possum Point Power Station

No Discharge Week of 5/27/2018 – 6/2/2018

Possum Point Power Station

No Discharge Week of 6/3/2018 – 6/9/2018

Possum Point Power Station

No Discharge Week of 6/10/2018 – 6/16/2018

Possum Point Power Station

No Discharge Week of 6/17/2018 – 6/23/2018

Possum Point Power Station

No Discharge Week of 6/24/2018 – 6/30/2018

Possum Point Power Station

No Discharge Week of 7/1/2018 – 7/7/2018

Possum Point Power Station

No Discharge Week of 7/8/2018 – 7/14/2018

Possum Point Power Station

No Discharge Week of 7/15/2018 – 7/21/2018

Possum Point Power Station

No Discharge Week of 7/22/2018 – 7/28/2018

Possum Point Power Station

No Discharge Week of 7/29/2018 – 8/4/2018

Possum Point Power Station

No Discharge Week of 8/5/2018 – 8/11/2018

Possum Point Power Station

No Discharge Week of 8/12/2018 – 8/18/2018

Possum Point Power Station

No Discharge Week of 8/19/2018 – 8/25/2018

Possum Point Power Station

No Discharge Week of 9/2/2018 – 9/8/2018

Possum Point Power Station

No Discharge Week of 9/9/2018 – 9/15/2018

Possum Point Power Station

No Discharge Week of 9/16/2018 – 9/22/2018

Possum Point Power Station

No Discharge Week of 9/23/2018 – 9/29/2018

Possum Point Power Station

No Discharge Week of 9/30/2018 – 10/06/2018

Possum Point Power Station

No Discharge Week of 10/7/2018 – 10/13/2018

Possum Point Power Station

No Discharge Week of 10/14/2018 – 10/20/2018

Possum Point Power Station

No Discharge Week of 10/21/2018 – 10/27/2018

Possum Point Power Station

No Discharge Week of 10/28/2018 – 11/3/2018

Possum Point Power Station

No Discharge Week of 11/4/2018 – 11/10/2018

Possum Point Power Station

No Discharge Week of 11/11/2018 – 11/17/2018

Possum Point Power Station

No Discharge Week of 11/18/2018 – 11/24/2018

Possum Point Power Station

No Discharge Week of 11/25/2018 – 12/1/2018

Possum Point Power Station

No Discharge Week of 12/2/2018 – 12/8/2018

Possum Point Power Station

No Discharge Week of 12/9/2018 – 12/15/2018

Possum Point Power Station

No Discharge Week of 12/16/2018 – 12/22/2018

Possum Point Power Station

No Discharge Week of 12/23/2018 – 12/29/2018