

Analyses	Base Test Taken 11/14/13	Units	Results for 9/29/15	Results for 1/11/16	Results for 4/6/16	Results for 7/8/16	Analyses	Base Test Taken 11/14/13	Units	Results for 10/5/16	Results for 1/10/17	Results for 4/27/17	Results for 7/18/17	Analyses	Base Test Taken 11/14/13	Units	Results for 10/20/17	Results for 1/25/18
Conductivity	460	umhos/cm	385	199	451	458	Conductivity	460	umhos/cm	456	537	469	450	Conductivity	460	umhos/cm	430	410
pH	7.56	ph Units	6.22	7.18	7.65	7.09	pH	7.56	ph Units	7.10	7.61	7.40	7.10	pH	7.56	ph Units	7.20	7.50
Total Dissolved Solids	310	mg/l	258	390	288	190	Total Dissolved Solids	310	mg/l	261	304	204	189	Total Dissolved Solids	310	mg/l	180	150
Total Suspended Solids	2.0	mg/l	<5.00	<5.00	6.5	<2.00	Total Suspended Solids	2.0	mg/l	2.5	<2.00	3.00	2.5	Total Suspended Solids	2.0	mg/l	2.1	<1.00
Oil and Grease	ND	mg/l	<4.20	<1.00	<4.30	<1.00	Oil and Grease	ND	mg/l	<4.30	<4.10	<4.20	<4.50	Oil and Grease	ND	mg/l	<1.00	<4.20
Turbidity	2.5	NTU	2.37				Turbidity	2.5	NTU		3.6			Turbidity	2.5	NTU		
Manganese	88	ug/l	653	37.2	15.4	220	Manganese	88	ug/l	751	44.5	111	89.6	Manganese	88	ug/l	92.6	<10.0
Barium	ND	ug/l	<100	22.4	20.7	20	Barium	ND	ug/l	26	34	39.1	25.8	Barium	ND	ug/l	<100	<100
Calcium	29	mg/l	30.5	160	42.9	27.8	Calcium	29	mg/l	37.6	46.1	34.4	28.4	Calcium	29	mg/l	39.5	41.0
Chromium	ND	ug/l	<20.0	<1.00	<1.00	<20.0	Chromium	ND	ug/l			<20.0	<20.0	Chromium	ND	ug/l	<20.0	<20.0
Iron	ND	ug/l	108	<100	236	<100	Iron	ND	ug/l	<100	100	201	210	Iron	ND	ug/l	198	209
Magnesium	11	mg/l	10.1	12.2	12.7	9.8	Magnesium	11	mg/l	12.1	15	10.6	8.71	Magnesium	11	mg/l	10.4	8.60
Sodium	48	mg/l	75.4	33.0	20.8	2.5	Sodium	48	mg/l	41.9	51.5	39.5	25	Sodium	48	mg/l	20	12.0
Strontium	130	ug/l	103	120	119	90	Strontium	130	ug/l	130	147	158	89.1	Strontium	130	ug/l	69.5	50.0
Potassium	4.7	mg/l	6.82	5.10	4.93	4.5	Potassium	4.7	mg/l	5.50	5.75	4.54	3.60	Potassium	4.7	mg/l	2.10	1.40
Arsenic	ND	ug/l	<3	1.80	<1	<3	Arsenic	ND	ug/l			<1.00	<20.0	Arsenic	ND	ug/l	<3.00	<3.00
Lead	ND	ug/l	<5	<5	<1	<5	Lead	ND	ug/l			<5.00	<5.00	Lead	ND	ug/l	<5.00	<5.00
Selenium	ND	ug/l	<4.00	<1.00	<1	<2.00	Selenium	ND	ug/l			<1.00	<20.0	Selenium	ND	ug/l	<2.00	<2.00
Alkalinity	70	mg/l	25	69.3	70.9	76.8	Alkalinity	70	mg/l	79	84.9	74.5	71.00	Alkalinity	70	mg/l	86.0	74.0
Chloride	66	mg/l	7.57	45.0	55.6	53.9	Chloride	66	mg/l	59.7	82.8	59.9	47.4	Chloride	66	mg/l	40.1	31.6
Sulfate	95	mg/l	153	36.0	45.4	47.9	Sulfate	95	mg/l	46.4	74.4	41.5	36.00	Sulfate	95	mg/l	42.0	58.0
MBAS	ND	mg/l	<1.00	<1.00	<1	<1.00	MBAS	ND	mg/l	<1.00	<1.00	<1.00	<1.00	MBAS	ND	mg/l	<1.00	<1.00
Xylene, Total	710	ug/l	<.500	<.500	<.500	<.500	Xylene, Total	710	ug/l	<.500	<.500	<.500	<.500	Xylene, Total	710	ug/l	<.500	<.500
Benzene	ND	ug/l	<.500	<.500	<.500	<.500	Benzene	ND	ug/l	<.500	<.500	<.500	<.500	Benzene	ND	ug/l	<.500	<.500
Toluene	ND	ug/l	<.500	<.500	<.500	<.500	Toluene	ND	ug/l	<.500	<.500	<.500	<.500	Toluene	ND	ug/l	<.500	<.500
Ethylbenzene	ND	ug/l	<.500	<.500	<.500	<.500	Ethylbenzene	ND	ug/l	<.500	<.500	<.500	<.500	Ethylbenzene	ND	ug/l	<.500	<.500
Bromide	<0.2	mg/l	<.100	<.100	<.100	<.100	Bromide	<0.2	mg/l	<1.00	<1.00	<1.00	<1.00	Bromide	<0.2	mg/l	<0.200	<0.200
Nitrates	ND	mg/l	<.500			<0.500	Nitrates	ND	mg/l	<1.00	<1.00	0.186	4.85	Nitrates	ND	mg/l	<0.500	<0.500
Methane	ND	mg/l	0.823	<.0149	<.0150	<0.0100	Methane	ND	mg/l	0.0097	<0.0100	0.00103	<0.00100	Methane	ND	mg/l	<0.0100	<0.0100
Hardness	120	mg/l	118	450	160	110	Hardness	120	mg/l	144	177	130	107	Hardness	120	mg/l	180	138