

SampleID	Parameter	Units	Permit	Eagle Result	CEMP Result	Sample Date
MER-001	Aluminum	ug/L	MPGW	-	<160	3/18/2019
MER-001	Ammonia	mg/L	MPGW	<0.025	<0.17	3/18/2019
MER-001	Antimony	ug/L	MPGW	-	<0.30	3/18/2019
MER-001	Arsenic	ug/L	MPGW	<1.0	<0.91	3/18/2019
MER-001	Barium	ug/L	MPGW	-	7.0	3/18/2019
MER-001	Beryllium	ug/L	MPGW	-	<0.030	3/18/2019
MER-001	Bicarbonate Alkalinity	mg/L	MPGW	13.2	15	3/18/2019
MER-001	Boron	ug/L	MPGW	-	<130	3/18/2019
MER-001	Cadmium	ug/L	MPGW	-	<0.05	3/18/2019
MER-001	Calcium	mg/L	MPGW	5.3	5.6	3/18/2019
MER-001	Carbonate Alkalinity	mg/L	MPGW	<2.0	<5.0	3/18/2019
MER-001	Chloride	mg/L	MPGW	2.3	29	3/18/2019
MER-001	Chromium	ug/L	MPGW	-	<4.2	3/18/2019
MER-001	Cobalt	ug/L	MPGW	-	0.14	3/18/2019
MER-001	Copper	ug/L	MPGW	0.56	<4.4	3/18/2019
MER-001	Dissolved Oxygen	ppm	MPGW	10.55	-	3/18/2019
MER-001	Flouride	mg/L	MPGW	<0.10	<0.026	3/18/2019
MER-001	Flow	cfs	MPGW	-	-	3/18/2019
MER-001	Hardness	mg/L	MPGW	20	-	3/18/2019
MER-001	Inorganic Nitrogen	mg/L	MPGW	-	-	3/18/2019
MER-001	Iron	ug/L	MPGW	881	960	3/18/2019
MER-001	Lead	ug/L	MPGW	0.122	<0.41	3/18/2019
MER-001	Lithium	ug/L	MPGW	-	<80	3/18/2019
MER-001	Magnesium	mg/L	MPGW	1.6	1.7	3/18/2019
MER-001	Manganese	ug/L	MPGW	51.4	49	3/18/2019
MER-001	Mercury	ng/L	MPGW	2.70	4.02	3/18/2019
MER-001	Molybdenum	ug/L	MPGW	-	<0.29	3/18/2019
MER-001	Nickel	ug/L	MPGW	0.45	0.47	3/18/2019
MER-001	Nitrate	mg/L	MPGW	0.273	-	3/18/2019
MER-001	Nitrite	mg/L	MPGW	<0.10	-	3/18/2019
MER-001	ORP	mV	MPGW	239.2	-	3/18/2019
MER-001	pH	SU	MPGW	6.87	-	3/18/2019
MER-001	Phosphorus	mg/L	MPGW	-	-	3/18/2019
MER-001	Potassium	mg/L	MPGW	0.78	0.94	3/18/2019
MER-001	Selenium	ug/L	MPGW	-	<0.79	3/18/2019
MER-001	Silver	ug/L	MPGW	-	<0.24	3/18/2019
MER-001	Sodium	mg/L	MPGW	1.7	1.9	3/18/2019
MER-001	Specific Conductance	µS/cm	MPGW	76	-	3/18/2019
MER-001	Strontium	ug/L	MPGW	-	-	3/18/2019
MER-001	Sulfate	mg/L	MPGW	2.4	6.4	3/18/2019
MER-001	Sulfide	mg/L	MPGW	<0.20	-	3/18/2019

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MER-001	Temperature	°C	MPGW	-0.04	-	3/18/2019
MER-001	Thallium	ug/L	MPGW	-	<0.40	3/18/2019
MER-001	Total Dissolved Solids	mg/L	MPGW	37	54	3/18/2019
MER-001	Total Suspended Solids	mg/L	MPGW	<5.0	1	3/18/2019
MER-001	Turbidity	NTU	MPGW	1.88	-	3/18/2019
MER-001	Uranium	ug/L	MPGW	-	<0.50	3/18/2019
MER-001	Vanadium	ug/L	MPGW	-	<1.7	3/18/2019
MER-001	Water Elevation	ft MSL	MPGW	-	-	3/18/2019
MER-001	Zinc	ug/L	MPGW	2.59	<10	3/18/2019

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MER-002	Aluminum	ug/L	MPGW	-	<160	3/18/2019
MER-002	Ammonia	mg/L	MPGW	<0.025	<0.17	3/18/2019
MER-002	Antimony	ug/L	MPGW	-	<0.30	3/18/2019
MER-002	Arsenic	ug/L	MPGW	<1.0	1.7	3/18/2019
MER-002	Barium	ug/L	MPGW	-	7.7	3/18/2019
MER-002	Beryllium	ug/L	MPGW	-	<0.030	3/18/2019
MER-002	Bicarbonate Alkalinity	mg/L	MPGW	14.8	14	3/18/2019
MER-002	Boron	ug/L	MPGW	-	<130	3/18/2019
MER-002	Cadmium	ug/L	MPGW	-	<0.05	3/18/2019
MER-002	Calcium	mg/L	MPGW	6.0	6.1	3/18/2019
MER-002	Carbonate Alkalinity	mg/L	MPGW	<2.0	<5.0	3/18/2019
MER-002	Chloride	mg/L	MPGW	5.7	11	3/18/2019
MER-002	Chromium	ug/L	MPGW	-	<4.2	3/18/2019
MER-002	Cobalt	ug/L	MPGW	-	0.20	3/18/2019
MER-002	Copper	ug/L	MPGW	0.6	<4.4	3/18/2019
MER-002	Dissolved Oxygen	ppm	MPGW	11.02	-	3/18/2019
MER-002	Flouride	mg/L	MPGW	<0.10	<0.026	3/18/2019
MER-002	Flow	cfs	MPGW	-	-	3/18/2019
MER-002	Hardness	mg/L	MPGW	22	23	3/18/2019
MER-002	Inorganic Nitrogen	mg/L	MPGW	-	-	3/18/2019
MER-002	Iron	ug/L	MPGW	1060	1100	3/18/2019
MER-002	Lead	ug/L	MPGW	0.136	<0.41	3/18/2019
MER-002	Lithium	ug/L	MPGW	-	<80	3/18/2019
MER-002	Magnesium	mg/L	MPGW	1.8	1.8	3/18/2019
MER-002	Manganese	ug/L	MPGW	68.4	64	3/18/2019
MER-002	Mercury	ng/L	MPGW	3.42	4.00	3/18/2019
MER-002	Molybdenum	ug/L	MPGW	-	0.32	3/18/2019
MER-002	Nickel	ug/L	MPGW	0.53	4.8	3/18/2019
MER-002	Nitrate	mg/L	MPGW	0.27	-	3/18/2019
MER-002	Nitrite	mg/L	MPGW	<0.10	-	3/18/2019
MER-002	ORP	mV	MPGW	265.6	-	3/18/2019
MER-002	pH	SU	MPGW	6.93	-	3/18/2019
MER-002	Phosphorus	mg/L	MPGW	-	-	3/18/2019
MER-002	Potassium	mg/L	MPGW	0.83	2.0	3/18/2019
MER-002	Selenium	ug/L	MPGW	-	<0.79	3/18/2019
MER-002	Silver	ug/L	MPGW	-	<0.24	3/18/2019
MER-002	Sodium	mg/L	MPGW	3.4	1600	3/18/2019
MER-002	Specific Conductance	µS/cm	MPGW	95.3	-	3/18/2019
MER-002	Strontium	ug/L	MPGW	-	-	3/18/2019

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MER-002	Sulfate	mg/L	MPGW	3.7	6.4	3/18/2019
MER-002	Sulfide	mg/L	MPGW	<0.20	-	3/18/2019
MER-002	Total Dissolved Solids	mg/L	MPGW	45	60	3/18/2019
MER-002	Total Suspended Solids	mg/L	MPGW	<5.0	2	3/18/2019
MER-002	Temperature	°C	MPGW	-0.06	-	3/18/2019
MER-002	Thallium	ug/L	MPGW	-	<0.40	3/18/2019
MER-002	Turbidity	NTU	MPGW	2.21	-	3/18/2019
MER-002	Uranium	ug/L	MPGW	-	<0.50	3/18/2019
MER-002	Vanadium	ug/L	MPGW	-	<1.7	3/18/2019
MER-002	Water Elevation	ft MSL	MPGW	-	-	3/18/2019
MER-002	Zinc	ug/L	MPGW	2.71	10000	3/18/2019