

Location	Parameter	Units	Permit	Eagle Result	CEMP Result	Sample Date
MER-001	Aluminum	ug/L	MPSW	-	<160	11/28/2018
MER-001	Ammonia	mg/L	MPSW	<0.025	<0.25	11/28/2018
MER-001	Antimony	ug/L	MPSW	-	<0.15	11/28/2018
MER-001	Arsenic	ug/L	MPSW	<1.0	<0.7	11/28/2018
MER-001	Barium	ug/L	MPSW	-	6.1	11/28/2018
MER-001	Beryllium	ug/L	MPSW	-	<0.60	11/28/2018
MER-001	Bicarbonate Alkalinity	mg/L	MPSW	14.7	14	11/28/2018
MER-001	Boron	ug/L	MPSW	-	<97	11/28/2018
MER-001	Cadmium	ug/L	MPSW	-	<0.07	11/28/2018
MER-001	Calcium	mg/L	MPSW	5.5	5.1	11/28/2018
MER-001	Carbonate Alkalinity	mg/L	MPSW	<2.0	<5	11/28/2018
MER-001	Chloride	mg/L	MPSW	4.0	23	11/28/2018
MER-001	Chromium	ug/L	MPSW	-	<1.0	11/28/2018
MER-001	Cobalt	ug/L	MPSW	-	<2.8	11/28/2018
MER-001	Copper	ug/L	MPSW	0.55	1.5	11/28/2018
MER-001	Dissolved Oxygen	ppm	MPSW	12.01		11/28/2018
MER-001	Flouride	mg/L	MPSW	<0.10	0.045	11/28/2018
MER-001	Hardness	mg/L	MPSW	20.5	19	11/28/2018
MER-001	Iron	ug/L	MPSW	911	940	11/28/2018
MER-001	Lead	ug/L	MPSW	0.14	0.18	11/28/2018
MER-001	Lithium	ug/L	MPSW	-	<44	11/28/2018
MER-001	Magnesium	mg/L	MPSW	1.6	1.6	11/28/2018
MER-001	Manganese	ug/L	MPSW	40.4	45	11/28/2018
MER-001	Mercury	ng/L	MPSW	3.04	2.75	11/28/2018
MER-001	Molybdenum	ug/L	MPSW	-	<0.18	11/28/2018
MER-001	Nickel	ug/L	MPSW	0.62	<8.1	11/28/2018
MER-001	Nitrate	mg/L	MPSW	<0.1	-	11/28/2018
MER-001	Nitrite	mg/L	MPSW	<0.1	-	11/28/2018
MER-001	ORP	mV	MPSW	93.6	-	11/28/2018
MER-001	pH	SU	MPSW	7.6	-	11/28/2018
MER-001	Potassium	mg/L	MPSW	0.50	0.44	11/28/2018
MER-001	Selenium	ug/L	MPSW	-	<0.81	11/28/2018
MER-001	Silver	ug/L	MPSW	-	<0.13	11/28/2018
MER-001	Sodium	mg/L	MPSW	2.4	2.3	11/28/2018
MER-001	Specific Conductance	µS/cm	MPSW	100.0	-	11/28/2018
MER-001	Sulfate	mg/L	MPSW	<2.0	9.8	11/28/2018
MER-001	Sulfide	mg/L	MPSW	<0.20	<0.67	11/28/2018
MER-001	Temperature	°C	MPSW	0.05	-	11/28/2018
MER-001	Thallium	ug/L	MPSW	-	0.29	11/28/2018
MER-001	Total Dissolved Solids	mg/L	MPSW	<50	62	11/28/2018
MER-001	Total Suspended Solids	mg/L	MPSW	<3.3	1	11/28/2018
MER-001	Turbidity	NTU	MPSW	1.54	-	11/28/2018
MER-001	Uranium	ug/L	MPSW	-	<0.5	11/28/2018
MER-001	Vanadium	ug/L	MPSW	-	<0.67	11/28/2018
MER-001	Zinc	ug/L	MPSW	2.62	<9.5	11/28/2018

Location	Parameter	Units	Permit	Eagle Result	CEMP Result	Sample Date
MER-002	Aluminum	ug/L	MPSW	-	<160	11/28/2018
MER-002	Ammonia	mg/L	MPSW	<0.025	<0.25	11/28/2018
MER-002	Antimony	ug/L	MPSW	-	<0.15	11/28/2018
MER-002	Arsenic	ug/L	MPSW	<1.0	<0.7	11/28/2018
MER-002	Barium	ug/L	MPSW	-	6.9	11/28/2018
MER-002	Beryllium	ug/L	MPSW	-	<0.60	11/28/2018
MER-002	Bicarbonate Alkalinity	mg/L	MPSW	16.2	15	11/28/2018
MER-002	Boron	ug/L	MPSW	-	<97	11/28/2018
MER-002	Cadmium	ug/L	MPSW	-	<0.07	11/28/2018
MER-002	Calcium	mg/L	MPSW	6.0	5.9	11/28/2018
MER-002	Carbonate Alkalinity	mg/L	MPSW	<2.0	<5	11/28/2018
MER-002	Chloride	mg/L	MPSW	4.9	24	11/28/2018
MER-002	Chromium	ug/L	MPSW	-	<1.0	11/28/2018
MER-002	Cobalt	ug/L	MPSW	-	<2.8	11/28/2018
MER-002	Copper	ug/L	MPSW	0.55	<1.2	11/28/2018
MER-002	Dissolved Oxygen	ppm	MPSW	12.06	-	11/28/2018
MER-002	Flouride	mg/L	MPSW	<0.10	0.047	11/28/2018
MER-002	Hardness	mg/L	MPSW	22	22	11/28/2018
MER-002	Iron	ug/L	MPSW	998	1200	11/28/2018
MER-002	Lead	ug/L	MPSW	0.139	0.17	11/28/2018
MER-002	Lithium	ug/L	MPSW	-	<44	11/28/2018
MER-002	Magnesium	mg/L	MPSW	1.7	1.9	11/28/2018
MER-002	Manganese	ug/L	MPSW	59.6	72	11/28/2018
MER-002	Mercury	ng/L	MPSW	2.96	3.21	11/28/2018
MER-002	Molybdenum	ug/L	MPSW	-	<0.18	11/28/2018
MER-002	Nickel	ug/L	MPSW	0.68	<8.1	11/28/2018
MER-002	Nitrate	mg/L	MPSW	<0.10	-	11/28/2018
MER-002	Nitrite	mg/L	MPSW	<0.10	-	11/28/2018
MER-002	ORP	mV	MPSW	259.7	-	11/28/2018
MER-002	pH	SU	MPSW	6.00	-	11/28/2018
MER-002	Potassium	mg/L	MPSW	0.56	0.58	11/28/2018
MER-002	Selenium	ug/L	MPSW	-	<0.81	11/28/2018
MER-002	Silver	ug/L	MPSW	-	<0.13	11/28/2018
MER-002	Sodium	mg/L	MPSW	3.2	3.5	11/28/2018
MER-002	Specific Conductance	µS/cm	MPSW	64.9	-	11/28/2018
MER-002	Sulfate	mg/L	MPSW	<1.0	10	11/28/2018
MER-002	Sulfide	mg/L	MPSW	<0.20	<0.67	11/28/2018
MER-002	Total Dissolved Solids	mg/L	MPSW	<50.0	66	11/28/2018
MER-002	Total Suspended Solids	mg/L	MPSW	<3.3	1	11/28/2018
MER-002	Temperature	°C	MPSW	0.07	-	11/28/2018
MER-002	Thallium	ug/L	MPSW	-	-	11/28/2018
MER-002	Turbidity	NTU	MPSW	1.34	-	11/28/2018
MER-002	Uranium	ug/L	MPSW	-	<0.50	11/28/2018
MER-002	Vanadium	ug/L	MPSW	-	<0.67	11/28/2018
MER-002	Zinc	ug/L	MPSW	2.71	<9.5	11/28/2018

Location	Parameter	Units	Permit	Eagle Result	CEMP Result	Sample Date
MER-003	Aluminum	ug/L	MPSW	-	<160	11/28/2018
MER-003	Ammonia	mg/L	MPSW	0.0286	<0.25	11/28/2018
MER-003	Antimony	ug/L	MPSW	-	<0.15	11/28/2018
MER-003	Arsenic	ug/L	MPSW	<1.0	0.8	11/28/2018
MER-003	Barium	ug/L	MPSW	-	7.4	11/28/2018
MER-003	Beryllium	ug/L	MPSW	-	<0.60	11/28/2018
MER-003	Bicarbonate Alkalinity	mg/L	MPSW	17.8	18	11/28/2018
MER-003	Boron	ug/L	MPSW	-	<97	11/28/2018
MER-003	Cadmium	ug/L	MPSW	-	<0.07	11/28/2018
MER-003	Calcium	mg/L	MPSW	6.3	6.1	11/28/2018
MER-003	Carbonate Alkalinity	mg/L	MPSW	<2.0	<5	11/28/2018
MER-003	Chloride	mg/L	MPSW	6.9	10	11/28/2018
MER-003	Chromium	ug/L	MPSW	-	<1.0	11/28/2018
MER-003	Cobalt	ug/L	MPSW	-	<2.8	11/28/2018
MER-003	Copper	ug/L	MPSW	0.55	<1.2	11/28/2018
MER-003	Dissolved Oxygen	ppm	MPSW	12.34	-	11/28/2018
MER-003	Flouride	mg/L	MPSW	<0.10	0.048	11/28/2018
MER-003	Hardness	mg/L	MPSW	23	24	11/28/2018
MER-003	Iron	ug/L	MPSW	1.70	1300	11/28/2018
MER-003	Lead	ug/L	MPSW	0.134	0.16	11/28/2018
MER-003	Lithium	ug/L	MPSW	-	<44	11/28/2018
MER-003	Magnesium	mg/L	MPSW	1.9	2.1	11/28/2018
MER-003	Manganese	ug/L	MPSW	70.4	83	11/28/2018
MER-003	Mercury	ng/L	MPSW	2.54	2.99	11/28/2018
MER-003	Molybdenum	ug/L	MPSW	-	<0.18	11/28/2018
MER-003	Nickel	ug/L	MPSW	0.82	<8.1	11/28/2018
MER-003	Nitrate	mg/L	MPSW	<0.10	-	11/28/2018
MER-003	Nitrite	mg/L	MPSW	<0.10	-	11/28/2018
MER-003	ORP	mV	MPSW	89.7	-	11/28/2018
MER-003	pH	SU	MPSW	7.35	-	11/28/2018
MER-003	Potassium	mg/L	MPSW	0.63	0.68	11/28/2018
MER-003	Selenium	ug/L	MPSW	-	<0.81	11/28/2018
MER-003	Silver	ug/L	MPSW	-	<0.13	11/28/2018
MER-003	Sodium	mg/L	MPSW	6.7	7.8	11/28/2018
MER-003	Specific Conductance	µS/cm	MPSW	130.3	-	11/28/2018
MER-003	Sulfate	mg/L	MPSW	8.4	19	11/28/2018
MER-003	Sulfide	mg/L	MPSW	<0.20	<0.67	11/28/2018
MER-003	Total Dissolved Solids	mg/L	MPSW	70.0	75	11/28/2018
MER-003	Total Suspended Solids	mg/L	MPSW	<3.3	1	11/28/2018
MER-003	Temperature	°C	MPSW	0.26	-	11/28/2018
MER-003	Thallium	ug/L	MPSW	-	0.26	11/28/2018
MER-003	Turbidity	NTU	MPSW	1.87	-	11/28/2018
MER-003	Uranium	ug/L	MPSW	-	<0.50	11/28/2018
MER-003	Vanadium	ug/L	MPSW	-	<0.67	11/28/2018
MER-003	Zinc	ug/L	MPSW	2.35	<9.5	11/28/2018