

Location	Site ID	Parameter	Units	Permit	Eagle Result	CEMP Result
Humboldt Mill	MER-001	Alkalinity, Bicarbonate	mg/l	MPSW	25	24.2
Humboldt Mill	MER-001	Alkalinity, Carbonate	mg/l	MPSW	< 2.0	-
Humboldt Mill	MER-001	Ammonia	mg/l	MPSW	< 0.50	<0.1
Humboldt Mill	MER-001	Antimony	ug/L	MPSW	-	<1.0
Humboldt Mill	MER-001	Arsenic	ug/L	MPSW	< 1.0	<1.0
Humboldt Mill	MER-001	Barium	ug/L	MPSW	-	6.9
Humboldt Mill	MER-001	Beryllium	ug/L	MPSW	-	<0.3
Humboldt Mill	MER-001	Boron	ug/L	MPSW	-	5.6
Humboldt Mill	MER-001	Cadmium	mg/l	MPSW	-	<0.2
Humboldt Mill	MER-001	Calcium	ug/L	MPSW	8.1	8.6
Humboldt Mill	MER-001	Chloride	mg/l	MPSW	9.0	10
Humboldt Mill	MER-001	Chromium	ug/L	MPSW	-	<0.9
Humboldt Mill	MER-001	Cobalt	ug/L	MPSW	-	<2.0
Humboldt Mill	MER-001	Copper	ug/L	MPSW	0.47	<1.0
Humboldt Mill	MER-001	Fluoride	mg/l	MPSW	< 0.10	-
Humboldt Mill	MER-001	Hardness	mg/l	MPSW	35	-
Humboldt Mill	MER-001	Iron	ug/L	MPSW	1300	1400
Humboldt Mill	MER-001	Lead	ug/L	MPSW	0.148	<1.0
Humboldt Mill	MER-001	Magnesium	mg/l	MPSW	2.4	2.5
Humboldt Mill	MER-001	Manganese	ug/L	MPSW	77	78
Humboldt Mill	MER-001	Mercury	ng/l	MPSW	2.01	1.96
Humboldt Mill	MER-001	Nickel	ug/L	MPSW	0.55	<1.0
Humboldt Mill	MER-001	Nitrate	mg/l	MPSW	< 0.50	0.2
Humboldt Mill	MER-001	Nitrite	mg/l	MPSW	< 0.50	<0.01
Humboldt Mill	MER-001	Phosphorus	mg/l	MPSW	-	0.05
Humboldt Mill	MER-001	Potassium	mg/l	MPSW	0.62	0.7
Humboldt Mill	MER-001	Selenium	ug/L	MPSW	-	<1.0
Humboldt Mill	MER-001	Silver	ug/L	MPSW	-	<0.2
Humboldt Mill	MER-001	Sodium	mg/l	MPSW	4.7	5
Humboldt Mill	MER-001	Strontium	ug/L	MPSW	-	23
Humboldt Mill	MER-001	Sulfate	mg/l	MPSW	1.7	<5.0
Humboldt Mill	MER-001	Sulfide	mg/l	MPSW	< 5.0	-
Humboldt Mill	MER-001	Thallium	ug/L	MPSW	-	<0.3
Humboldt Mill	MER-001	Total Dissolved Solids	mg/l	MPSW	64.0	-
Humboldt Mill	MER-001	Total Suspended Solids	mg/l	MPSW	< 3.3	-
Humboldt Mill	MER-001	Vanadium	ug/L	MPSW	-	<2.0
Humboldt Mill	MER-001	Zinc	ug/L	MPSW	5.10	13
Humboldt Mill	MER-003	Alkalinity, Bicarbonate	mg/l	MPSW	32	31.5
Humboldt Mill	MER-003	Alkalinity, Carbonate	mg/l	MPSW	< 2.0	-
Humboldt Mill	MER-003	Ammonia	mg/l	MPSW	< 0.50	<0.1
Humboldt Mill	MER-003	Antimony	ug/L	MPSW	-	<1.0
Humboldt Mill	MER-003	Arsenic	ug/L	MPSW	< 1.0	1.1
Humboldt Mill	MER-003	Barium	ug/L	MPSW	-	8.5
Humboldt Mill	MER-003	Beryllium	ug/L	MPSW	-	<0.3
Humboldt Mill	MER-003	Boron	ug/L	MPSW	-	9.5
Humboldt Mill	MER-003	Cadmium	ug/L	MPSW	-	<0.2
Humboldt Mill	MER-003	Calcium	mg/l	MPSW	11	12
Humboldt Mill	MER-003	Chloride	mg/l	MPSW	9.8	10
Humboldt Mill	MER-003	Chromium	ug/L	MPSW	-	<0.9
Humboldt Mill	MER-003	Cobalt	ug/L	MPSW	-	<2.0
Humboldt Mill	MER-003	Copper	ug/L	MPSW	2.64	<1.0
Humboldt Mill	MER-003	Fluoride	mg/l	MPSW	< 0.10	-
Humboldt Mill	MER-003	Hardness	mg/l	MPSW	50	-
Humboldt Mill	MER-003	Iron	ug/L	MPSW	1600	1700
Humboldt Mill	MER-003	Lead	ug/L	MPSW	0.305	<1.0
Humboldt Mill	MER-003	Magnesium	mg/l	MPSW	3.5	3.7
Humboldt Mill	MER-003	Manganese	ug/L	MPSW	110	110
Humboldt Mill	MER-003	Mercury	ng/l	MPSW	1.95	1.94

Humboldt Mill	MER-003	Nickel	ug/L	MPSW	1.08	1
Humboldt Mill	MER-003	Nitrate	mg/l	MPSW	< 0.50	0.2
Humboldt Mill	MER-003	Nitrite	mg/l	MPSW	< 0.50	<0.01
Humboldt Mill	MER-003	Phosphorus	mg/l	MPSW	-	0.08
Humboldt Mill	MER-003	Potassium	mg/l	MPSW	0.89	1.1
Humboldt Mill	MER-003	Selenium	ug/L	MPSW	-	<1.0
Humboldt Mill	MER-003	Silver	ug/L	MPSW	-	<0.2
Humboldt Mill	MER-003	Sodium	mg/l	MPSW	5.9	6.5
Humboldt Mill	MER-003	Strontium	ug/L	MPSW	-	35
Humboldt Mill	MER-003	Sulfate	mg/l	MPSW	15	12
Humboldt Mill	MER-003	Sulfide	mg/l	MPSW	< 5.0	-
Humboldt Mill	MER-003	Thallium	ug/L	MPSW	-	<0.3
Humboldt Mill	MER-003	Total Dissolved Solids	mg/l	MPSW	148	-
Humboldt Mill	MER-003	Total Suspended Solids	mg/l	MPSW	< 3.3	-
Humboldt Mill	MER-003	Vanadium	ug/L	MPSW	-	<2.0
Humboldt Mill	MER-003	Zinc	ug/L	MPSW	4.13	<5.0
Humboldt Mill	WBR-001	Alkalinity, Bicarbonate	mg/l	MPSW	4.4	2.3
Humboldt Mill	WBR-001	Alkalinity, Carbonate	mg/l	MPSW	< 2.0	-
Humboldt Mill	WBR-001	Ammonia	mg/l	MPSW	< 0.50	0.2
Humboldt Mill	WBR-001	Antimony	ug/L	MPSW	-	<1.0
Humboldt Mill	WBR-001	Arsenic	ug/L	MPSW	< 1.0	1.2
Humboldt Mill	WBR-001	Barium	ug/L	MPSW	-	9.3
Humboldt Mill	WBR-001	Beryllium	ug/L	MPSW	-	<0.3
Humboldt Mill	WBR-001	Boron	ug/L	MPSW	-	<5.0
Humboldt Mill	WBR-001	Cadmium	ug/L	MPSW	-	<0.2
Humboldt Mill	WBR-001	Calcium	mg/l	MPSW	4.3	4.6
Humboldt Mill	WBR-001	Chloride	mg/l	MPSW	19	18
Humboldt Mill	WBR-001	Chromium	ug/L	MPSW	-	<0.9
Humboldt Mill	WBR-001	Cobalt	ug/L	MPSW	-	<2.0
Humboldt Mill	WBR-001	Copper	ug/L	MPSW	0.68	<1.0
Humboldt Mill	WBR-001	Fluoride	mg/l	MPSW	< 0.10	-
Humboldt Mill	WBR-001	Hardness	mg/l	MPSW	22	-
Humboldt Mill	WBR-001	Iron	ug/L	MPSW	2000	2000
Humboldt Mill	WBR-001	Lead	ug/L	MPSW	1.49	1.4
Humboldt Mill	WBR-001	Magnesium	mg/l	MPSW	1.8	1.8
Humboldt Mill	WBR-001	Manganese	ug/L	MPSW	110	100
Humboldt Mill	WBR-001	Mercury	ng/l	MPSW	7.32	7.64
Humboldt Mill	WBR-001	Nickel	ug/L	MPSW	0.77	<1.0
Humboldt Mill	WBR-001	Nitrate	mg/l	MPSW	< 0.50	<1.0
Humboldt Mill	WBR-001	Nitrite	mg/l	MPSW	< 0.50	0.02
Humboldt Mill	WBR-001	Phosphorus	mg/l	MPSW	-	0.09
Humboldt Mill	WBR-001	Potassium	mg/l	MPSW	0.58	0.6
Humboldt Mill	WBR-001	Selenium	ug/L	MPSW	-	<1.0
Humboldt Mill	WBR-001	Silver	ug/L	MPSW	-	<0.2
Humboldt Mill	WBR-001	Sodium	mg/l	MPSW	7.8	8.2
Humboldt Mill	WBR-001	Strontium	ug/L	MPSW	-	15
Humboldt Mill	WBR-001	Sulfate	mg/l	MPSW	< 1.0	<10.0
Humboldt Mill	WBR-001	Sulfide	mg/l	MPSW	< 5.0	-
Humboldt Mill	WBR-001	Thallium	ug/L	MPSW	-	<0.3
Humboldt Mill	WBR-001	Total Dissolved Solids	mg/l	MPSW	110	-
Humboldt Mill	WBR-001	Total Suspended Solids	mg/l	MPSW	< 3.3	-
Humboldt Mill	WBR-001	Vanadium	ug/L	MPSW	-	<2.0
Humboldt Mill	WBR-001	Zinc	ug/L	MPSW	8.89	6.0
Humboldt Mill	WBR-003	Alkalinity, Bicarbonate	mg/l	MPSW	35	34.9
Humboldt Mill	WBR-003	Alkalinity, Carbonate	mg/l	MPSW	< 2.0	-
Humboldt Mill	WBR-003	Ammonia	mg/l	MPSW	< 0.50	0.2
Humboldt Mill	WBR-003	Antimony	ug/L	MPSW	-	<1.0
Humboldt Mill	WBR-003	Arsenic	ug/L	MPSW	1.5	2.3
Humboldt Mill	WBR-003	Barium	ug/L	MPSW	-	11

Humboldt Mill	WBR-003	Beryllium	ug/L	MPSW	-	<0.3
Humboldt Mill	WBR-003	Boron	ug/L	MPSW	-	8.6
Humboldt Mill	WBR-003	Cadmium	ug/L	MPSW	-	<0.2
Humboldt Mill	WBR-003	Calcium	mg/l	MPSW	10	11
Humboldt Mill	WBR-003	Chloride	mg/l	MPSW	36	34
Humboldt Mill	WBR-003	Chromium	ug/L	MPSW	-	<0.9
Humboldt Mill	WBR-003	Cobalt	ug/L	MPSW	-	<2.0
Humboldt Mill	WBR-003	Copper	ug/L	MPSW	0.54	<1.0
Humboldt Mill	WBR-003	Fluoride	mg/l	MPSW	< 0.10	-
Humboldt Mill	WBR-003	Hardness	mg/l	MPSW	54	-
Humboldt Mill	WBR-003	Iron	ug/L	MPSW	6000	6100
Humboldt Mill	WBR-003	Lead	ug/L	MPSW	0.196	<1.0
Humboldt Mill	WBR-003	Magnesium	mg/l	MPSW	4.9	5
Humboldt Mill	WBR-003	Manganese	ug/L	MPSW	1000	1000
Humboldt Mill	WBR-003	Mercury	ng/l	MPSW	1.73	1.64
Humboldt Mill	WBR-003	Nickel	ug/L	MPSW	1.53	1.5
Humboldt Mill	WBR-003	Nitrate	mg/l	MPSW	< 0.50	<0.1
Humboldt Mill	WBR-003	Nitrite	mg/l	MPSW	< 0.50	0.01
Humboldt Mill	WBR-003	Phosphorus	mg/l	MPSW	-	0.08
Humboldt Mill	WBR-003	Potassium	mg/l	MPSW	1.5	1.6
Humboldt Mill	WBR-003	Selenium	ug/L	MPSW	-	<1.0
Humboldt Mill	WBR-003	Silver	ug/L	MPSW	-	<0.2
Humboldt Mill	WBR-003	Sodium	mg/l	MPSW	18	19
Humboldt Mill	WBR-003	Strontium	ug/L	MPSW	-	38
Humboldt Mill	WBR-003	Sulfate	mg/l	MPSW	< 1.0	<10.0
Humboldt Mill	WBR-003	Sulfide	mg/l	MPSW	< 5.0	-
Humboldt Mill	WBR-003	Thallium	ug/L	MPSW	-	<0.3
Humboldt Mill	WBR-003	Total Dissolved Solids	mg/l	MPSW	134	-
Humboldt Mill	WBR-003	Total Suspended Solids	mg/l	MPSW	4.8	-
Humboldt Mill	WBR-003	Vanadium	ug/L	MPSW	-	<2.0
Humboldt Mill	WBR-003	Zinc	ug/L	MPSW	3.08	<5.0

