

M1990-057
LEADVILLE MILL
Groundwater Test Results

printed: 6/5/23-3:57 PM

Table 4: MW-2 (Southwest)

Location: N39°13'43" W106°20'00" Elevation 9701ft														
Analyte	Sample Date	Units		Time Sampled	Water Depth (ft/inch)	Outside Temp (°C)	Water Temp (°C)	Resistivity (ms/cm)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	pH	pH (mV)	ORP	Pressure (mmHg)
2020														
2020-Q1	28-Mar-20	-		Measurements not taken										
2020-Q2	07-Jun-20	-		11:44am	54.6	14	14.59	0.399	80.3%	8.21	6.53	-15.6	64.3	530.0
2020-Q3	22-Aug-20	-		11:36am	44.5	21	22.73	0.337	74.2%	6.60	6.41	-17.9	60.0	539.8
2020-Q4	12-Oct-20	-		10:34am	43.8	4	9.17	-	73.3%	8.40	-	-	-	536.9
2021-Q1	27-Mar-21	-		10:28am	45.3	-1	2.61	0.008	59.8%	8.33	7.39	-19.5	182.9	553.5
2021-Q2	29-Jun-21	-		11:00am	44.9	10	17.45	0.125	48.3%	4.71	7.01	1.6	138.1	539.4
2021-Q3	25-Sep-21	-		8:18am	45.2	1	15.89	2.325	48.1%	4.73	6.55	26.6	210.1	539.5
2021-Q4	04-Dec-21	-		10:38am	46.9	4	9.80	1.137	62.2%	7.00	6.67	20.1	326.2	535.3
2022-Q1	29-Mar-22	-		12:30pm	48.6	1	7.71	3.050	56.9%	6.72	6.82	11.3	227.7	215.5
2022-Q2	29-Sep-22	-		2:02pm	50.1	13	14.28	0.019	58.2%	5.98	6.86	8.8	173.2	539.1
2022-Q3		-												
2022-Q4		-												

calibration issue

Table 5: MW-3 (Northeast)

Location: N39°13'43" W106°20'00" Elevation 9744ft														
Analyte	Sample Date	Units		Time Sampled	Water Depth (ft/inch)	Outside Temp (°C)	Water Temp (°C)	Resistivity (ms/cm)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	pH	pH (mV)	ORP	Pressure (mmHg)
2020														
2020-Q1	28-Mar-20	-		Measurements not taken										
2020-Q2	07-Jun-20	-		11:17am	67.7	14	17.00	0.409	86.0%	8.35	6.64	-22.0	58.5	529.6
2020-Q3	22-Aug-20	-		12:03pm	53.1	21	13.56	0.525	68.8%	7.18	-	-	-	593.2
2020-Q4	12-Oct-20	-		10:52am	53.8	4	7.10	0.075	67.0%	8.07	-	-	-	536.4
2021-Q1	27-Mar-21	-		11:17am	55.3	-5	5.33	0.016	50.0%	6.30	7.44	-22.9	160.5	532.7
2021-Q2	29-Jun-21	-		11:18am	54.3	11	-	0.102	48.3%	4.71	7.12	-5.5	126.9	538.7
2021-Q3	25-Sep-21	-		8:36am	56.0	1	10.28	2.287	43.0%	4.79	6.55	26.1	182.3	538.8
2021-Q4	04-Dec-21	-		11:03am	57.7	4	8.63	1.139	59.9%	6.97	6.57	25.0	397.5	534.7
2022-Q1	22-Mar-21	-		1:20pm	59.2	1	7.33	0.075	51.7%	6.22	6.84	9.9	215.5	521.9
2022-Q2	29-Sep-22	-		2:30pm	60.1	13	10.87	0.635	69.0%	7.63	7.00	1.5	147.9	537.9
2022-Q3		-												
2022-Q4		-												

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