

Chavers Mining Resource
Monitoring Well Groundwater Elevations
2023 - 2024 DRMS Annual Report

Table 1

Well Construction Information	MW-2	MW-3	MW-4	MW-5	MW-6
TOC (ft amsl)	4926.62	4919.63	4923.13	4919.96	4919.03
Ground (ft amsl)	4922.77	4915.88	4920.21	4916.93	4916.25
Stick-up (ft ags)	3.85	3.75	2.92	3.03	2.78
Total Depth from TOC	37.58	36.17	32.35	32.18	32.10
Total Depth (ft bgs)	33.73	32.42	29.43	29.15	29.32

Month & Year	MW-2			MW-3			MW-4			MW-5			MW-6		
	SWL TOC (ft)	SWL (ft bgs)	GW Elev. (ft amsl)	SWL TOC (ft)	SWL (ft bgs)	GW Elev. (ft amsl)	SWL TOC (ft)	SWL (ft bgs)	GW Elev. (ft amsl)	SWL TOC (ft)	SWL (ft bgs)	GW Elev. (ft amsl)	SWL TOC (ft)	SWL (ft bgs)	GW Elev. (ft amsl)
GWMMP Baseline Collection Period: January 2022 through February 2024															
January 2022	19.72	15.87	4906.90	18.83		4900.80			Well Not Installed						Well Not Installed
February 2022	19.64	15.79	4906.98	18.71	14.96	4900.92			Well Not Installed						Well Not Installed
March 2022	18.98	15.13	4907.64	18.75	15.00	4900.88			Well Not Installed						Well Not Installed
April 2022	18.84	14.99	4907.78	18.37	14.62	4901.26			Well Not Installed						Well Not Installed
May 2022	18.56	14.71	4908.06	17.93	14.18	4901.70			Well Not Installed						Well Not Installed
June 2022	18.33	14.48	4908.29	17.45	13.70	4902.18			Well Not Installed						Well Not Installed
July 2022	17.00	13.15	4909.62	18.23	14.48	4901.40			Well Not Installed						Well Not Installed
August 2022	18.11	14.26	4908.51	18.82	15.07	4900.81			Well Not Installed						Well Not Installed
September 2022	18.16	14.31	4908.46	19.13	15.38	4900.50			Well Not Installed						Well Not Installed
October 2022	18.24	14.39	4908.38	19.66	15.91	4899.97			Well Not Installed						Well Not Installed
November 2022	18.50	14.65	4908.12	20.26	16.51	4899.37			Well Not Installed						Well Not Installed
December 2022	18.77	14.92	4907.85	20.35	16.60	4899.28			Well Not Installed						Well Not Installed
January 2023	18.43	14.58	4908.19	19.79	16.04	4899.84			Well Not Installed						Well Not Installed
February 2023	18.31	14.46	4908.31	20.29	16.54	4899.34			Well Not Installed						Well Not Installed
March 2023	18.62	14.77	4908.00	20.31	16.56	4899.32			Well Not Installed						Well Not Installed
April 2023	20.00	16.15	4906.62	20.56	16.81	4899.07			Well Not Installed						Well Not Installed
May 2023	19.34	15.49	4907.28	19.82	16.07	4899.81			Well Not Installed						Well Not Installed
June 2023	17.81	13.96	4908.81	14.99	11.24	4904.64	15.90	12.98	4907.23	7.07	4.04	4912.89	9.92	7.14	4909.11
July 2023	18.26	14.41	4908.36	15.58	11.83	4904.05	17.54	14.62	4905.59	8.32	5.29	4911.64	10.71	7.93	4908.32
August 2023	20.38	16.53	4906.24	17.85	14.10	4901.78	19.75	16.83	4903.38	10.52	7.49	4909.44	12.98	10.20	4906.05
September 2023	20.67	16.82	4905.95	18.56	14.81	4901.07	19.94	17.02	4903.19	10.69	7.66	4909.27	13.44	10.66	4905.59
October 2023	21.36	17.51	4905.26	19.17	15.42	4900.46	19.87	16.95	4903.26	10.45	7.42	4909.51	13.34	10.56	4905.69
November 2023	21.32	17.47	4905.30	19.65	15.90	4899.98	20.26	17.34	4902.87	10.64	7.61	4909.32	13.95	11.17	4905.08
December 2023	21.49	17.64	4905.13	20.37	16.62	4899.26	20.41	17.49	4902.72	10.87	7.84	4909.09	14.21	11.43	4904.82
January 2024	21.54	17.69	4905.08	20.70	16.95	4898.93	20.84	17.92	4902.29	11.48	8.45	4908.48	14.97	12.19	4904.06
February 2024	22.14	18.29	4904.48	20.75	17.00	4898.88	20.65	17.73	4902.48	11.57	8.54	4908.39	15.23	12.45	4903.80
GWMMP Monthly Groundwater Elevation Monitoring Period															
March 2024	22.28	18.43	4904.34	21.42	17.67	4898.21	20.04	17.12	4903.09	10.31	7.28	4909.65	13.86	11.08	4905.17
April 2024	22.24	18.39	4904.38	21.62	17.87	4898.01	20.62	17.70	4902.51	11.13	8.10	4908.83	15.01	12.23	4904.02
May 2024	22.27	18.42	4904.35	19.52	15.77	4900.11	18.90	15.98	4904.23	9.95	6.92	4910.01	12.28	9.50	4906.75
June 2024	22.47	18.62	4904.15	19.47	15.72	4900.16	19.21	16.29	4903.92	10.09	7.06	4909.87	12.45	9.67	4906.58
Baseline Trigger Level (High)	15.00	11.15	4911.62	12.99	9.24	4906.64	13.90	10.98	4909.23	5.07	2.04	4914.89	7.92	5.14	4911.11
Groundwater Elevation (High)	17.00	13.15	4909.62	14.99	11.24	4904.64	15.90	12.98	4907.23	7.07	4.04	4912.89	9.92	7.14	4909.11
Groundwater Elevation (Low)	22.47	18.62	4904.15	21.62	17.87	4898.01	20.84	17.92	4902.29	11.57	8.54	4908.39	15.23	12.45	4903.80
Baseline Trigger Level (Low)	24.14	20.29	4902.48	22.75	19.00	4896.88	22.84	19.92	4900.29	13.57	10.54	4906.39	17.23	14.45	4901.80
GW Elevation Difference (ft) =		5.47			6.63			4.94			4.50			5.31	

Notes:
ags = above ground surface
amsl = above mean sea level
bgs = below ground surface
ft = feet
GWMMP = Groundwater Monitoring and Mitigation Plan
SWL = Static Water Level
TOC = Top of Casing