

Chavers Mining Resource

Monitoring Well Groundwater Elevations

2024 - 2025 DRMS Annual Report

Well Constriction 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	15.08	4900.80	Well Not Installed			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			Well Not Installed		
March 2022	18.98	15.13	4907.64	18.75	15.00	4900.88	Well Not Installed			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			Well Not Installed		
May 2022	18.56	14.71	4908.06	17.93	14.18	4901.70	Well Not Installed			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			Well Not Installed		
July 2022	17.00	13.15	4909.62	18.23	14.48	4901.40	Well Not Installed			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			Well Not Installed		
September 2022	18.16	14.31	4908.46	19.13	15.38	4900.50	Well Not Installed			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			Well Not Installed		
November 2022	18.50	14.65	4908.12	20.26	16.51	4899.37	Well Not Installed			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			Well Not Installed		
January 2023	18.43	14.58	4908.19	19.79	16.04	4899.84	Well Not Installed			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			Well Not Installed		
March 2023	18.62	14.77	4908.00	20.31	16.56	4899.32	Well Not Installed			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			Well Not Installed		
May 2023	19.34	15.49	4907.28	19.82	16.07	4899.81	Well Not Installed			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 Groundwater Monitoring Period: March 2024 through Closure															
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
July 2024	22.34	18.49	4904.28	19.77	16.02	4899.86	19.70	16.78	4903.43	10.56	7.53	4909.40	12.98	10.20	4906.05
August 2024	22.41	18.56	4904.21	19.74	15.99	4899.89	19.82	16.90	4903.31	10.99	7.96	4908.97	13.41	10.63	4905.62
September 2024	22.88	19.03	4903.74	20.28	16.53	4899.35	21.39	18.47	4901.74	11.56	8.53	4908.40	14.95	12.17	4904.08
October 2024	23.22	19.37	4903.40	22.00	18.25	4897.63	21.67	18.75	4901.46	11.65	8.62	4908.31	16.62	13.84	4902.41
November 2024	23.42	19.57	4903.20	22.05	18.30	4897.58	21.45	18.53	4901.68	11.14	8.11	4908.82	16.08	13.30	4902.95
December 2024	23.45	19.60	4903.17	21.48	17.73	4898.15	21.83	18.91	4901.30	12.03	9.00	4907.93	16.95	14.17	4902.08
January 2025	22.90	19.05	4903.72	17.79	14.04	4901.84	21.94	19.02	4901.19	12.77	9.74	4907.19	16.58	13.80	4902.45
February 2025	23.30	19.45	4903.32	17.48	13.73	4902.15	21.12	18.20	4902.01	12.67	9.64	4907.29	16.26	13.48	4902.77
March 2025	22.96	19.11	4903.66	17.35	13.60	4902.28	21.88	18.96	4901.25	12.90	9.87	4907.06	16.94	14.16	4902.09
April 2025	22.94	19.09	4903.68	17.10	13.35	4902.53	21.62	18.70	4901.51	13.32	10.29	4906.64	16.34	13.56	4902.69
May 2025	22.88	19.03	4903.74	16.98	13.23	4902.65	20.44	17.52	4902.69	10.52	7.49	4909.44	15.37	12.59	4903.66
June 2025	22.65	18.80	4903.97	16.71	12.96	4902.92	19.38	16.46	4903.75	9.88	6.85	4910.08	14.76	11.98	4904.27
Groundwater 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
Baseline 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
Baseline Groundwater Elevation (Low)	22.14	18.29	4904.48	20.75	17.00	4898.88	20.84	17.92	4902.29	11.57	8.54	4908.39	15.23	12.45	4903.80
Groundwater 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

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

Chavers Mining Resource
Groundwater Well Elevations
January 2022 - June 2025

