

Monitoring well measurement data
Pueblo East Pit

Monitoring Hole #		1	2	3	4	5	6	7	8
Alternative Name				THM-1	CR24	CR6	CR10	THR10	MH-8
Permit No.		279124	262268	277098	046817-MH, 277131	46206-MH, 277133	046814-MH, 277135	WDID: 1406486	57688-MH
Surface Elevation (feet)		4532.0	4533.0	4536.7	4542.1	4525.3	4528.4	4535.6	4535.6
Height of Stickup Casing (feet)		2.5	2.7	3.0	2.6	2.8	2.9	2.7	3.0
Date (Month)	Date of Reading	DTW, toe (ft)	DTW, toe (ft)	DTW, toe (ft)	DTW, toe (ft)	DTW, toe (ft)	DTW, toe (ft)	DTW, toe (ft)	DTW, toe (ft)
Mar-2021	3/24/2021	11.0	11.3	20.9	30.6	16.2	21.4	15.5	11.1
Apr-2021	4/8/2021	10.8	11.2	20.8	30.3	16	21	15.7	11.7
Apr-2021	4/28/2021	10.9	11.1	21.1	30.1	16.4	21.5	15.6	11.8
May-2021	5/4/2021	11.1	11.0	21.2	30.1	16.7	21.4	15.8	11.9
June 24	6-3-24	11.2	11.4	21.6	30.4	16.2	21	15.3	11.4
July 24	7-5-24	11.4	11.6	21.5	29.8	16.1	20.8	15.3	11.6
Aug 24	8-3-24	11	11.2	21.3	29.6	16.4	20.5	15.3	11.2
Sept 24	9-15-24	11.1	11.4	21	29.7	16.3	20.7	15.1	11.1
Oct 24	10-18-24	11.6	11.9	21.1	29.9	16.1	20.5	15.3	11.4
Nov 24	11-29	11.2	11.6	20.9	30	16.3	20.8	15.7	10.9
dec 24	12-16	11	11.1	20.7	30.1	16.2	20.5	15.8	11.2
Jan 25	1-12	11.1	11.3	20.9	30.4	16.7	20.3	15.9	11.3
Feb 25	2-17	11.4	11.9	21.1	30.1	15.4	20.8	15.7	11.4
Mar 25	3-6	11	11.4	21.1	30.4	15.6	20.5	15.1	11.1
Apr 25	4-9	11.3	11.2	21.4	30.7	15.7	20.9	15.0	11.5
May 25	5-13	11.7	11.4	21.8	30.9	15.3	21.3	14.8	11.0
June 25	6-12	11.1	10.8	21.4	30.8	15.6	21.7	14.7	10.9
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Notes

1. All depth to water measurements are taken from the top of the stickup casing, ranging from 2.5'-3.0'.
2. Monitoring Hole #8 (MH-8) was constructed on 3/2/2018.
3. All groundwater readings from Nov. 2017 to Dec. 2018 were taken near the middle of every month.
4. Groundwater Levels were monitored Bi-Monthly in January 2019 to July of 2020 after the completion of the Slurry Wall Construction to monitor groundwater mounding effects.
5. Future groundwater monitoring frequencies may be switched to quarterly for the life of the mine, based on the groundwater monitoring plan.