

Table 7. Logan Wash Mine Site Monitoring Events, January 2024 to March 2025

Date	LW-002 ¹ Manometer (inches)	LW-001 ² (L-1 Portal) (gpm)	Upper Manhole ³ (gpm)	Lower Manhole ⁴ (gpm)	Other
01/16/2024	NM	NM	NM	2.22	Reported leak
01/18/2024	NM	NM	2.16	2.27	Site monitoring
02/22/2024	0	0.77	2.30	2.34	Site monitoring
02/28/2024	NM	NM	NM	NM	Reinstall pond rain gauge
03/21/2024	0	0.72	2.01	2.13	Site monitoring
04/17/2024	0	0.62	2.33	2.56	Site monitoring
04/29/2024	0	NM	NM	NM	Manometer check
05/06/2024	NM	NM	NM	NM	Purge LWCW-1A
05/14/2024	NM	NM	NM	NM	Site sampling
05/15/2024	0	0.60	2.41	2.19	Site sampling
06/13/2024	NM	NM	NM	NM	Penstemon inspection
06/24/2024	0	NM	2.20	2.24	Penstemon survey/monthly monitoring
07/27/2024	0	0.56	2.54	1.90	Site monitoring
08/27/2024	NM	0.60	2.64	2.20	Site monitoring
09/16/2024	0	0.62	2.49	2.26	Site monitoring
09/04/2024	NM	NM	NM	NM	HOB0 data download
09/16/2024	0	0.62	2.49	2.26	Site monitoring
09/30/2024	NM	NM	NM	NM	Purge LWCW-1A
10/08/2024	NM	0.56	NM	2.20	Site sampling
10/16/2024	0	0.56	2.53	2.56	Site monitoring
11/13/2024	NM	NM	NM	NM	Road assessment (new gravel)
11/20/2024	NM	NM	2.34	2.31	Site monitoring
11/21/2024	NM	NM	NM	NM	Road assessment (new gravel)
12/30/2024	NM	NM	NM	2.69	Site monitoring
01/28/2025	NM	NM	NM	2.67	Site monitoring
02/19/2025	NM	NM	NM	2.71	Site monitoring
03/17/2025	NM	NM	2.9	2.59	Site monitoring
03/26-27/2025	NM	NM	NM	NM	Pump water from Pond Detection Vault to Pond

¹ LW-002 discharge originates at the Research Mine portal, the manometer measures head behind a concrete dam inside the sealed adit.

² LW-001 discharge originates at the L-1 portal of Logan Wash Mine and during the reporting period discharged into the Infiltration Trench. All measurements recorded by electronic flowmeter display.

³ Upper Manhole is located on Retort Water Pipeline in Logan Wash approximately 3000 ft down drainage of the Lower Dump.

⁴ Lower Manhole is located on Retort Water Pipeline immediately north of Evaporation Pond.
NM = not measured