

Westlake US 2 Daily Report

Date Reported: 1/22/2025

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,650' (PSI)	#7B Brine Injection Flow (GPM)	BW #6X Casing Pressure (PSI)	BW #2 Tubing Pressure (PSI)	BW #2 Casing Pressure (PSI)	BW #4 Tubing Pressure (PSI)	BW #4 Casing Pressure (PSI)
1/21/25 5:00 AM	104.761	419.905	1473.654	551.411	621.566	273.661	281.867	274.414	291.799
1/21/25 6:00 AM	104.974	420.140	1473.642	551.206	621.575	273.711	281.917	274.453	291.893
1/21/25 7:00 AM	104.952	420.106	1473.643	551.949	621.524	273.742	281.962	274.499	291.951
1/21/25 8:00 AM	104.800	419.874	1473.668	551.611	621.485	273.776	282.012	274.545	291.982
1/21/25 9:00 AM	104.690	419.591	1473.687	551.828	621.448	273.796	282.058	274.583	292.059
1/21/25 10:00 AM	104.873	419.687	1473.659	551.862	621.501	273.841	282.104	274.619	292.160
1/21/25 11:00 AM	105.035	420.005	1473.631	551.617	621.489	273.919	282.182	274.642	292.286
1/21/25 12:00 PM	105.281	420.416	1473.598	551.050	621.490	273.986	282.258	274.745	292.363
1/21/25 1:00 PM	105.289	420.716	1473.561	550.719	621.516	274.074	282.325	274.781	292.509
1/21/25 2:00 PM	105.404	420.860	1473.530	550.885	621.521	274.122	282.402	274.834	292.590
1/21/25 3:00 PM	105.575	421.003	1473.522	551.801	621.495	274.285	282.740	274.177	292.692
1/21/25 4:00 PM	105.795	421.145	1473.539	551.732	621.524	274.326	282.853	274.789	292.779
1/21/25 5:00 PM	105.801	421.104	1473.555	552.106	621.596	274.290	282.738	275.040	292.829
1/21/25 6:00 PM	105.765	421.058	1473.560	552.343	621.564	274.255	282.551	274.982	292.754
1/21/25 7:00 PM	105.860	421.094	1473.564	552.332	621.491	274.255	282.563	274.976	292.781
1/21/25 8:00 PM	105.942	421.049	1473.573	552.957	621.419	274.294	282.619	275.013	292.810
1/21/25 9:00 PM	105.929	421.040	1473.589	552.978	621.956	274.316	282.673	275.082	292.825
1/21/25 10:00 PM	105.949	420.974	1473.606	553.934	627.777	274.337	282.731	275.124	292.895
1/21/25 11:00 PM	106.014	421.004	1473.641	553.767	651.556	274.391	282.760	275.213	292.975
1/22/25 12:00 AM	105.948	420.995	1473.644	553.507	679.079	274.431	282.815	275.279	293.017
1/22/25 1:00 AM	97.455	421.153	1473.038	521.723	698.775	274.484	282.840	275.350	293.085
1/22/25 2:00 AM	102.349	420.717	1472.629	546.583	708.280	274.519	282.880	275.400	293.122
1/22/25 3:00 AM	104.897	419.749	1472.574	553.186	712.520	274.559	282.923	275.405	293.190
1/22/25 4:00 AM	105.617	419.673	1472.771	557.096	715.218	274.625	282.986	275.452	293.311
1/22/25 5:00 AM	105.664	419.868	1472.974	556.701	716.819	274.657	283.010	275.566	293.312

Site Observations:

-None

Operational Notes:

- Rental mining pumps are set up at #22 brine well and generators at our water wells in case of power outages.
- A few field shut downs due to frozen instrumentation overnight. No issues with our brine production overall.

Containment Update:

Engineering/Testing:

- Core Well Pad- Recommendations for pile design have been submitted to Recon. Well pad construction is anticipated to be awarded and commence no later than beginning of February with expected completion by end of March.
- Southwest Levee (Area 3) – continue drainage culvert design
- Salt Lake (Area 1) – working on ditch improvement design
- Drawings issued for Area 10

Construction:

No work on Tuesday or Wednesday due to winter storm.

Reported by Josh Bradley (Westlake)





Date: 1-21-25

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: Sulphur Brine or Starks Brine (Circle One)

- Brine Well #7:

- o Bled Oil from cavern? Y or N (Circle One)

- If yes, provide frac tank level:

- Brine Well #4.

- Bled brine from cavern? Y or N (Circle One)

- Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressures below:

- Before: After:

- Brine Well #2:

- o Bled brine from cavern? Y or N (Circle One)

- Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressure below:

- Before: After:

- Miscellaneous Comments:

Date: 1/21/25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	376
Water Well #12	9
Water Well #13	0
Water Well #19	1360
Water Well #40	0

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.7	20.8		
	H ₂ S/Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.7	20.7		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	9		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	9	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	Not Present
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	Morning	Afternoon
O2	N/A	N/A
Methane	N/A	N/A
H2s	N/A	N/A
PID (VOC)	N/A	N/A

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#26 Bubble site (Salt Lake (Big Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#7 Well Pad Site General Housekeeping		Check Berms for leaks or oil/brine ✓ Check hoses at each connection from rental pump to piping tie-in ✓ Check cellar for oil ✓ Check Wellhead for leaks ✓
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New Observation or comments?