

Westlake US 2 Daily Report

Date Reported: 8/26/2024

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)
8/25/24 5:00 AM	98.933	427.881	1415.871	492.812	641.667	568.050	847.364	-1.186	-1.683
8/25/24 6:00 AM	99.035	427.825	1415.865	493.529	641.624	573.716	848.599	-1.180	-1.673
8/25/24 7:00 AM	99.289	427.816	1415.888	493.764	641.623	579.459	849.760	-1.151	-1.619
8/25/24 8:00 AM	99.314	428.030	1415.949	493.110	641.595	585.370	851.125	-1.074	-1.510
8/25/24 9:00 AM	99.565	428.423	1416.072	492.529	641.663	591.371	852.438	-0.845	-1.312
8/25/24 10:00 AM	98.697	428.935	1416.190	486.147	641.744	597.347	853.558	-0.675	-1.236
8/25/24 11:00 AM	98.815	429.327	1416.154	485.975	641.824	603.471	855.144	-0.752	-1.321
8/25/24 12:00 PM	99.286	429.755	1416.185	485.974	641.865	609.603	856.769	-0.840	-1.360
8/25/24 1:00 PM	99.304	429.949	1416.214	486.302	641.928	615.632	858.222	-1.028	-1.585
8/25/24 2:00 PM	99.474	429.974	1416.275	487.079	641.958	621.744	859.720	-1.094	-1.571
8/25/24 3:00 PM	99.501	429.927	1416.314	487.236	642.016	627.662	860.969	-1.220	-1.723
8/25/24 4:00 PM	99.457	429.888	1416.348	487.321	642.019	633.716	862.457	-1.252	-1.695
8/25/24 5:00 PM	99.246	429.573	1416.374	487.693	641.942	639.518	863.446	-1.369	-1.907
8/25/24 6:00 PM	99.015	429.127	1416.405	488.217	641.860	645.431	864.848	-1.364	-1.903
8/25/24 7:00 PM	98.921	428.883	1416.449	488.401	641.719	651.360	866.014	-1.262	-1.787
8/25/24 8:00 PM	98.608	428.817	1416.455	486.872	641.682	657.389	867.277	-1.205	-1.689
8/25/24 9:00 PM	98.353	428.739	1416.427	486.015	641.697	663.458	868.495	-1.197	-1.676
8/25/24 10:00 PM	98.036	428.639	1416.377	485.754	641.651	669.550	869.638	-1.191	-1.676
8/25/24 11:00 PM	98.206	428.472	1416.358	486.747	641.626	675.636	870.799	-1.184	-1.678
8/26/24 12:00 AM	98.057	428.394	1416.342	486.207	641.618	681.708	871.929	-1.170	-1.658
8/26/24 1:00 AM	97.609	428.318	1416.271	484.089	641.618	687.747	873.074	-1.165	-1.651
8/26/24 2:00 AM	97.263	428.168	1416.157	483.194	641.611	693.818	874.169	-1.174	-1.652
8/26/24 3:00 AM	97.084	428.046	1416.032	482.957	641.602	699.913	875.194	-1.176	-1.641
8/26/24 4:00 AM	97.161	427.929	1415.942	483.919	641.605	705.975	876.229	-1.165	-1.631

Site Observations:

-None

Operational Notes:

-PPG 4 workover/MIT: workover and sonar complete, going to begin pressuring cavern up for MIT.

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples.
Recon continuing on monitoring well pad engineering.
Recon finalizing plan for interior levee design
ERM is working on process water plant design specifications.
Terracon continuing to receive soil samples from proposed levee locations

Construction:

R&R has completed silt fence around the cleared areas of the future monitoring well pad
R&R is installing wattle along the West side of Salt Lake
R&R finishing clearing the monitoring well pad area.
Boxes brought in to maintain site housekeeping throughout the project.

Reported by Josh Bradley (Westlake)





Date: 8/25/24

SUBJECT: Westlake Daily Operational Summary

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

- Brine Well #7:

- 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:

- 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: Aug. 25, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	1205.9
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	0.00

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	21.0	21.0		
	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	21.0	21.0		
	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	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	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	21.0	21.0		
	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	
		Morning	Afternoon			
		O2	21.0			21.0
		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	
		Morning	Afternoon			
		O2	21.0			21.0
		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	
		Morning	Afternoon			
		O2	21.0			21.0
		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	
		Morning	Afternoon			
		O2	21.0			21.0
		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			
		O ₂	21.0			21.0
		Methane	0			0
		H ₂ s	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			
		O ₂	21.0			21.0
		Methane	0			0
		H ₂ s	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			
		O ₂	21.0			21.0
		Methane	0			0
		H ₂ s	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			
		O ₂	21.0			21.0
		Methane	0			0
		H ₂ s	0			0
		PID (VOC)	0			0

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	Methane	0	0		
	H2s	0	0		
		PID (VOC)	0	0	

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	Not Present	
		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
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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

New Observation or comments?

Sulphur Field Observation Daily Report (Nightshift)

Date: 8/25/24

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.9
Methane	0				0
H ₂	0				0
PID (VOC)	0				0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.9
Methane	0				0
H ₂	0				0
PID (VOC)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				21.0
Methane	0				0
H ₂	0				0
PID (VOC)	0				0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.9
Methane	0				0
H ₂	0				0
PID (VOC)	0				0

Site 25 (H4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.8						20.9
Methane	0						0
H2S	0						0
PID (VOC)	0						0

#7 Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.9
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	
O2	20.8						21.0
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	
O2	20.8						21.0
Methane	0						0
H2S	0						0
PID (VOC)	0						0

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

New Observation, intensity changes, or comments?	
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Signature	W.E.
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