

Westlake US 2 Daily Report

Date Reported: 9/12/2024

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)
9/11/24 5:00 AM	101.918	429.707	1417.071	502.532	642.842	768.645	768.731	276.892	280.859
9/11/24 6:00 AM	102.376	429.792	1417.148	504.132	642.891	768.686	768.740	277.005	281.001
9/11/24 7:00 AM	102.716	429.890	1417.260	505.425	642.892	768.735	768.763	277.128	281.162
9/11/24 8:00 AM	103.137	430.070	1417.397	506.225	642.914	768.671	768.702	264.455	281.068
9/11/24 9:00 AM	103.669	430.230	1417.550	507.481	642.916	767.322	767.359	227.311	277.142
9/11/24 10:00 AM	104.258	430.534	1417.758	509.629	642.943	765.638	765.568	224.692	273.768
9/11/24 11:00 AM	104.508	430.899	1417.993	510.186	642.970	764.006	763.935	222.317	270.836
9/11/24 12:00 PM	104.451	431.199	1418.170	509.175	642.995	762.444	762.338	220.002	268.181
9/11/24 1:00 PM	102.797	431.364	1418.208	500.808	643.045	760.932	760.735	217.728	265.542
9/11/24 2:00 PM	101.648	431.316	1417.990	495.878	643.066	759.480	759.220	215.489	263.016
9/11/24 3:00 PM	101.285	431.174	1417.747	495.589	643.113	757.982	757.669	213.219	260.407
9/11/24 4:00 PM	101.156	431.053	1417.535	495.767	643.141	756.599	756.331	220.678	258.039
9/11/24 5:00 PM	100.682	430.885	1417.326	494.814	643.191	756.399	756.064	252.564	258.012
9/11/24 6:00 PM	100.053	430.462	1417.079	492.897	643.210	756.550	756.176	253.605	258.634
9/11/24 7:00 PM	99.819	429.989	1416.829	493.422	643.186	756.612	756.199	254.301	259.159
9/11/24 8:00 PM	100.045	429.619	1416.649	495.441	643.141	756.684	756.277	254.820	259.649
9/11/24 9:00 PM	100.357	429.435	1416.529	497.310	643.106	756.736	756.116	255.259	260.070
9/11/24 10:00 PM	100.520	429.289	1416.479	499.229	643.059	756.810	755.937	255.662	260.435
9/11/24 11:00 PM	100.681	429.218	1416.460	499.433	643.092	756.883	755.738	256.048	260.751
9/12/24 12:00 AM	100.765	429.136	1416.443	500.169	643.074	756.925	755.526	256.397	261.040
9/12/24 1:00 AM	101.013	429.102	1416.447	501.484	643.063	756.982	755.345	256.718	261.300
9/12/24 2:00 AM	101.196	429.098	1416.476	502.389	643.048	757.044	755.196	257.026	261.575
9/12/24 3:00 AM	101.283	429.127	1416.510	502.550	643.059	757.076	755.075	257.306	261.811
9/12/24 4:00 AM	101.428	429.107	1416.550	502.742	643.074	757.142	755.024	257.582	262.037
9/12/24 5:00 AM	101.492	429.115	1416.578	503.062	643.064	757.157	755.004	257.841	262.237
9/12/24 6:00 AM	101.479	429.144	1416.607	502.902	643.047	757.195	755.060	258.085	262.435

Site Observations:

-None.

Operational Notes:

-None

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples.

Recon continuing on monitoring well pad engineering.

ERM is working on process water plant design specifications.

Terracon continuing to receive soil samples from proposed levee locations

Engineering working probing plan for sheet pile work

We have identified best suited thickness for sheet pile and are ordering to start work.

Plan complete to clear east side of levee

Finalizing engineering package to begin work on South West portion of the containment.

Continuing to work plans for water treatment area once containment is finished

Construction:

R&R dug trenches to verify boring results along the interior portion of the levee. Path forward has been determined from this process.

R&R to begin interior levee work upon receipt of materials.

Reported by Kevin LaVergne (Westlake)



Westlake US 2 Daily Report
Date Reported: 9/12/2024

Identifying suitable dirt pits in prep to start raising
elevation of interior levee
R&R has started to clear the east side of the levee
Maintaining the wattle that was laid on the North and
West side of the levee

Reported by Kevin LaVergne (Westlake)





Date: 9/11/24

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:

- 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: Sept. 11, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1639.7
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		20.9	20.9		
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		20.9	20.9		
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
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	Morning	Afternoon
O ₂	20.9	20.9
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.9	20.9
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.9	20.9
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.9	20.9
Methane	0	0
H ₂ s	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	20.9	20.9	
		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	20.9	20.9	
		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	20.9	20.9	
		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	20.9	20.9	
		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
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	Morning	Afternoon
O2	20.9	20.9
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
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	Morning	Afternoon
O2	20.9	20.9
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
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	Morning	Afternoon
O2	20.9	20.9
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
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	Morning	Afternoon
O2	20.9	20.9
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
		Morning	Afternoon		
	O2	20.9	20.9		
	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	20.9	20.9		
	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	20.9	20.9		
	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	20.9	20.9		
	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	20.9	20.9
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	20.9	20.9
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	20.9	20.9
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	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	
				Morning	Afternoon	
		O2	20.9	20.9		
		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	20.9	20.9		
		Methane	0	0		
		H2s	0	0		
		PID (VOC)		0	0	

#7 Well Pad Site General Housekeeping

- ✓ Check Berms for leaks or oil/brine
- ✓ Check noses at each connection from rental pump to piping tie-in
- ✓ Check cellar for oil
- ✓ Check Wellhead for leaks

New Observation or comments?

LA

Date: 9/11/24

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.9
O2						0	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	20.9	20.9
O2						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.9
O2						0	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	20.8	20.9
O2						0	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	20.8	20.9
OZ	20.9					0	0
Methane	0					0	0
H2s	0					0	0
PID (VOC)	0					0	0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.9
OZ	20.9					0	0
Methane	0					0	0
H2s	0					0	0
PID (VOC)	0					0	0

#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	21.0
OZ	20.9					0	0
Methane	0					0	0
H2s	0					0	0
PID (VOC)	0					0	0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.9
OZ	21.0					0	0
Methane	0					0	0
H2s	0					0	0
PID (VOC)	0					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, intensity changes, or comments?	

Signature:	W. E.
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