

Westlake US 2 Daily Report

Date Reported: 9/15/2024

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)
9/14/24 5:00 AM	100.986	428.203	1415.621	504.807	643.408	758.902	756.294	265.486	268.420
9/14/24 6:00 AM	101.011	428.201	1415.623	504.948	643.398	758.920	756.303	265.587	268.512
9/14/24 7:00 AM	101.071	428.193	1415.634	504.884	643.398	758.936	756.294	265.714	268.597
9/14/24 8:00 AM	101.117	428.292	1415.638	505.070	643.393	758.990	756.271	265.838	268.754
9/14/24 9:00 AM	101.175	428.454	1415.646	504.653	643.388	759.074	756.273	266.162	268.991
9/14/24 10:00 AM	101.233	428.660	1415.638	504.006	643.431	759.194	756.313	266.471	269.205
9/14/24 11:00 AM	101.204	428.818	1415.591	503.212	643.472	759.293	756.312	266.671	269.371
9/14/24 12:00 PM	101.285	429.029	1415.547	503.035	643.556	759.436	756.342	266.689	269.529
9/14/24 1:00 PM	101.202	429.164	1415.486	502.785	643.601	759.547	756.481	266.667	269.565
9/14/24 2:00 PM	101.136	429.108	1415.440	502.595	643.677	759.613	756.561	266.738	269.579
9/14/24 3:00 PM	101.186	429.137	1415.396	503.103	643.710	759.739	756.720	266.332	269.735
9/14/24 4:00 PM	101.069	429.161	1415.362	502.603	643.747	759.778	756.756	266.480	269.763
9/14/24 5:00 PM	100.957	429.070	1415.363	502.946	643.797	759.782	756.771	266.731	269.763
9/14/24 6:00 PM	100.822	428.819	1415.341	503.500	643.813	759.706	756.686	266.898	269.728
9/14/24 7:00 PM	100.722	428.544	1415.332	503.656	643.788	759.640	756.616	267.009	269.774
9/14/24 8:00 PM	100.737	428.315	1415.338	504.552	643.711	759.567	756.610	267.068	269.844
9/14/24 9:00 PM	100.784	428.210	1415.349	505.025	643.688	759.553	756.593	267.163	269.948
9/14/24 10:00 PM	100.799	428.163	1415.372	504.955	643.633	759.529	756.604	267.250	270.034
9/14/24 11:00 PM	100.863	428.150	1415.393	505.506	643.603	759.485	756.624	267.338	270.114
9/15/24 12:00 AM	100.887	428.146	1415.413	504.942	643.597	759.505	756.635	267.413	270.222
9/15/24 1:00 AM	100.851	428.115	1415.408	505.204	643.598	759.521	756.662	267.518	270.297
9/15/24 2:00 AM	100.882	428.076	1415.420	505.382	643.590	759.517	756.670	267.618	270.368
9/15/24 3:00 AM	100.875	428.074	1415.432	505.252	643.570	759.526	756.683	267.720	270.478
9/15/24 4:00 AM	100.841	428.103	1415.429	505.120	643.561	759.553	756.724	267.832	270.567
9/15/24 5:00 AM	100.822	428.038	1415.421	505.198	643.555	759.548	756.754	267.915	270.608

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.
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: 9-14-24

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: 9.14.24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	399.7
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1343.6
Water Well #40	0.00

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.8	20.7
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
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	Morning	Afternoon
O ₂	20.8	20.8
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
O2	20.8	20.7
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
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	Morning	Afternoon
O2	20.8	20.7
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
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	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
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	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	<u>No Bubbles</u>	Bubbling - no change in intensity	
			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	<u>Bubbling - no change in intensity</u>	
			Morning	Afternoon		
		O2	20.8	20.7		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 10 (Yellow rock #7)	(Circle One)	More intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity	
			Morning	Afternoon		
		O2	20.8	20.7		
		Methane	0	0		
		H2s	0	0		
PID (VOC)	0	0				

Site 12 (Central Lake)	(Circle One)	More intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity	
			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	<u>No Bubbles</u>	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	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	6		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	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	<u>No Bubble</u>	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
		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
		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
		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
		Morning	Afternoon		
	O2	20.8	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
		Morning	Afternoon		

O2	20.8	20.7
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	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in intensity
		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
		Morning	Afternoon		

O2	20.8	20.7
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	20.8	20.7
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	20.8	20.7
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

LT.

New Observation or comments?

Date: 9-14-21

Sulphur Field Observation Daily Report (Nightsift)

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.8	20.7
Methane	0						0	0
H2S	0						0	0
PID (VOC)	0							

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.8	20.7
Methane	0						0	0
H2S	0						0	0
PID (VOC)	0							

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.8	20.7
Methane	0						0	0
H2S	0						0	0
PID (VOC)	0							

Site 9 (H4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.8	20.7
Methane	0						0	0
H2S	0						0	0
PID (VOC)	0							

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.8	20.7
O2						20.7		
Methane						0		
H2S						0		
PIB (VOC)						0		

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.8	20.7
O2						20.7		
Methane						0		
H2S						0		
PIB (VOC)						0		

#7 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.8	20.7
O2						20.7		
Methane						0		
H2S						0		
PIB (VOC)						0		

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.8	20.7
O2						20.7		
Methane						0		
H2S						0		
PIB (VOC)						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?	
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Signature: E. J. J. J.