

Westlake US 2 Daily Report

Date Reported: 9/9/2024

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)
9/8/24 5:00 AM	101.708	430.148	1417.904	505.549	642.311	775.061	776.070	-1.167	96.634
9/8/24 6:00 AM	101.865	430.210	1418.031	506.460	642.289	775.041	776.055	-1.173	94.188
9/8/24 7:00 AM	101.958	430.326	1418.149	505.893	642.259	775.010	775.902	-1.179	93.068
9/8/24 8:00 AM	101.875	430.465	1418.226	505.174	642.245	775.059	775.971	-1.108	98.537
9/8/24 9:00 AM	101.800	430.729	1418.281	503.606	642.277	775.141	776.052	-0.904	115.247
9/8/24 10:00 AM	100.996	430.839	1418.191	498.917	642.334	775.226	776.100	-0.846	133.450
9/8/24 11:00 AM	99.746	430.879	1418.000	493.742	642.392	775.322	776.039	-0.852	152.215
9/8/24 12:00 PM	99.730	430.841	1417.768	494.184	642.432	775.390	776.018	-0.863	171.590
9/8/24 1:00 PM	99.406	430.775	1417.540	492.756	642.517	775.462	776.119	-0.915	190.995
9/8/24 2:00 PM	99.678	430.694	1417.361	495.017	642.572	775.556	776.191	-0.967	210.387
9/8/24 3:00 PM	99.542	430.664	1417.232	495.593	642.641	775.633	776.316	-1.045	217.928
9/8/24 4:00 PM	99.519	430.536	1417.124	495.463	642.671	775.653	776.410	-1.160	221.141
9/8/24 5:00 PM	99.309	430.319	1417.025	496.176	642.709	775.622	776.400	-1.178	193.249
9/8/24 6:00 PM	99.300	430.030	1416.935	496.663	642.705	775.582	776.332	-1.167	157.834
9/8/24 7:00 PM	98.967	429.633	1416.832	496.253	642.725	775.490	776.097	-1.254	137.069
9/8/24 8:00 PM	98.557	429.281	1416.697	495.619	642.640	775.390	775.975	-1.237	125.084
9/8/24 9:00 PM	99.170	429.126	1416.666	498.641	642.575	775.321	775.945	-1.215	118.520
9/8/24 10:00 PM	98.751	429.006	1416.627	497.277	642.517	775.268	775.936	-1.201	113.542
9/8/24 11:00 PM	98.974	428.883	1416.574	498.953	642.494	775.225	775.921	-1.194	109.156
9/9/24 12:00 AM	98.995	428.847	1416.562	499.014	642.470	775.206	775.920	-1.170	105.742
9/9/24 1:00 AM	98.872	428.776	1416.541	499.057	642.431	775.165	775.917	-1.163	103.045
9/9/24 2:00 AM	98.915	428.743	1416.513	499.302	642.425	775.151	775.904	-1.155	100.685
9/9/24 3:00 AM	99.019	428.739	1416.501	499.593	642.388	775.135	775.903	-1.154	98.983
9/9/24 4:00 AM	99.005	428.700	1416.490	499.802	642.396	775.138	775.889	-1.189	96.991
9/9/24 5:00 AM	98.366	428.662	1416.454	497.013	642.366	775.117	775.869	-1.193	95.260

Site Observations:

-None

Operational Notes:

-PPG 4 workover/MIT: Completed and Passed

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 GPR in areas before start of construction on interior levee
Verifying minimum thickness for sheet piles
Plan complete to clear east side of levee
RR mobilizing to clear east side of Levee

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
Prepping to clear east side of levee
Maintaining the wattle that was laid on the North and West side of the levee

Reported by Randy Broussard (Westlake)





Date: 9/8/24

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: 9-8-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	483.54
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1525.1
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	21.1	21.1
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	20.9	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

	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

	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

	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

	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	<u>No Bubbles</u>	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	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
		O2	21.1	21.1	
		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	21.1	21.1	
		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	20.9	20.9	
		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
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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	<u>No Bubbles</u>	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	<u>No Bubbles</u>	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	<u>No Bubbles</u>	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	21.1	21.1
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	21.1	21.1
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	21.1	21.1
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	21.2	21.2
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	21.1	21.1
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	21.1	21.1
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?

Jean

Date: 7/18/24

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
O ₂	20.9				21.1
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	21.0				21.0
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	21.0				21.0
Methane	0				0
H ₂	0				0
PID (VOC)	0				0

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.0				21.0
Methane	0				0
H ₂	0				0
PID (VOC)	0				0

Site 15 (48 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	21.0	21.1
Oil						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	21.0	21.1
Oil						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	21.0	21.0
Oil						0	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	21.0	20.9
Oil						0	0
Methane						0	0
H2S						0	0
PID (VOC)						0	0

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

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