

Westlake US 2 Daily Report

Date Reported: 9/6/2024

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)
9/5/24 5:00 AM	99.411	428.302	1415.844	502.375	642.000	777.228	778.868	-1.194	128.809
9/5/24 6:00 AM	97.699	428.176	1415.685	495.378	641.998	777.110	778.733	-1.173	129.129
9/5/24 7:00 AM	98.741	428.116	1415.609	500.783	641.981	777.025	778.594	-1.180	129.981
9/5/24 8:00 AM	97.819	428.054	1415.519	496.842	641.956	776.928	778.498	-1.182	131.358
9/5/24 9:00 AM	98.666	428.067	1415.544	500.567	642.021	776.867	778.431	-1.190	131.847
9/5/24 10:00 AM	98.878	428.109	1415.603	501.002	642.046	776.810	778.350	-1.183	130.824
9/5/24 11:00 AM	98.940	428.139	1415.654	501.324	642.047	776.738	778.269	-1.172	130.997
9/5/24 12:00 PM	97.185	428.147	1415.518	492.804	642.055	776.703	778.253	-1.157	138.087
9/5/24 1:00 PM	98.856	428.148	1415.445	501.125	642.050	776.682	778.157	-1.120	143.061
9/5/24 2:00 PM	98.525	428.222	1415.488	499.457	642.072	776.663	778.162	-1.108	144.068
9/5/24 3:00 PM	98.546	428.053	1415.414	500.204	642.094	776.573	778.056	-1.191	134.458
9/5/24 4:00 PM	99.503	428.152	1415.542	503.760	642.100	776.535	778.003	-1.169	135.476
9/5/24 5:00 PM	98.173	428.193	1415.504	496.838	642.109	776.472	777.950	-1.182	133.130
9/5/24 6:00 PM	99.806	428.328	1415.513	504.471	642.100	776.443	777.962	-1.164	135.858
9/5/24 7:00 PM	100.522	428.595	1415.703	507.087	642.094	776.415	777.882	-1.160	133.806
9/5/24 8:00 PM	100.260	428.715	1415.848	505.183	642.113	776.366	777.812	-1.171	129.589
9/5/24 9:00 PM	100.979	428.799	1415.985	508.211	642.096	776.329	777.744	-1.157	127.119
9/5/24 10:00 PM	101.100	428.993	1416.189	507.543	642.102	776.297	777.715	-1.154	126.526
9/5/24 11:00 PM	101.205	429.192	1416.358	507.650	642.106	776.253	777.675	-1.163	125.863
9/6/24 12:00 AM	101.238	429.308	1416.492	507.247	642.108	776.238	777.645	-1.170	125.067
9/6/24 1:00 AM	101.258	429.437	1416.598	506.739	642.109	776.209	777.594	-1.159	123.640
9/6/24 2:00 AM	101.249	429.549	1416.696	505.998	642.117	776.180	777.582	-1.164	123.660
9/6/24 3:00 AM	100.987	429.605	1416.748	504.532	642.171	776.146	777.559	-1.154	123.764
9/6/24 4:00 AM	100.939	429.655	1416.779	504.723	642.188	776.137	777.522	-1.146	123.902

Site Observations:

-None

Operational Notes:

-PPG 4 workover/MIT: Initiated MIT 5pm

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: 9-5-24

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: Sept 5, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	485.7
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1523.4
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		20.8	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		20.8	20.8		
Methane		0	0		
H ₂ s		0	0		
PID (VOC)		0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	<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 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		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	<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 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				
		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	20.8		
		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	20.8		
		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	0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.9	20.8		
	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
		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	20.9	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	20.8	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	20.8
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 Bubbles	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	20.8	
		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
				Morning	Afternoon
		O2	20.0	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
				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

New Observation or comments?

LA

Date: 9/15/24

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		
01	20.8					20.8	20.7
02	0					0	0
03	0					0	0
04	0					0	0
05	0					0	0
06	0					0	0
07	0					0	0
08	0					0	0
09	0					0	0
10	0					0	0
11	0					0	0
12	0					0	0
13	0					0	0
14	0					0	0
15	0					0	0
16	0					0	0
17	0					0	0
18	0					0	0
19	0					0	0
20	0					0	0
21	0					0	0
22	0					0	0
23	0					0	0
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25	0					0	0
26	0					0	0
27	0					0	0
28	0					0	0
29	0					0	0
30	0					0	0
31	0					0	0
32	0					0	0
33	0					0	0
34	0					0	0
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36	0					0	0
37	0					0	0
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42	0					0	0
43	0					0	0
44	0					0	0
45	0					0	0
46	0					0	0
47	0					0	0
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81	0					0	0
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85	0					0	0
86	0					0	0
87	0					0	0
88	0					0	0
89	0					0	0
90	0					0	0
91	0					0	0
92	0					0	0
93	0					0	0
94	0					0	0
95	0					0	0
96	0					0	0
97	0					0	0
98	0					0	0
99	0					0	0
100	0					0	0

Site 19 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8					20.8
Wellhead	0					0
H2S	0					0
pH (VOC)	0					0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9					20.7
Wellhead	0					0
H2S	0					0
pH (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					20.8
Wellhead	0					0
H2S	0					0
pH (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					20.8
Wellhead	0					0
H2S	0					0
pH (VOC)	0					0

#7 Well Pad Site General Housekeeping
Check Burns for leaks or oil/burn
Check hoses at each connection from manual pump to piping line in
Check cellar for oil
Check wellhead for leaks

New Observation, intensity changes, or comments?

Signature
W.E.