

Westlake US 2 Daily Report

Date Reported: 11/12/2024

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)
11/11/24 5:00 AM	107.693	241.688	1414.369	537.240	640.341	274.832	278.087	275.605	311.161
11/11/24 6:00 AM	109.041	242.033	1414.315	543.398	640.292	274.913	278.185	275.630	311.230
11/11/24 7:00 AM	107.798	242.509	1414.339	537.774	640.294	274.997	278.259	275.670	311.332
11/11/24 8:00 AM	108.203	242.910	1414.275	539.380	640.289	275.086	278.345	275.684	311.408
11/11/24 9:00 AM	107.005	243.341	1414.079	533.966	640.286	275.166	278.439	275.784	311.546
11/11/24 10:00 AM	106.452	243.869	1413.905	534.194	640.282	275.266	278.464	275.839	311.726
11/11/24 11:00 AM	110.350	244.871	1414.032	549.263	640.336	275.372	278.640	275.725	311.736
11/11/24 12:00 PM	111.182	245.944	1414.389	549.898	640.412	275.456	278.841	275.518	311.766
11/11/24 1:00 PM	111.461	246.877	1414.703	549.788	640.471	275.548	279.007	275.344	311.803
11/11/24 2:00 PM	111.491	247.594	1414.965	549.494	640.511	275.632	279.208	275.274	311.853
11/11/24 3:00 PM	111.304	248.147	1415.165	548.286	640.559	275.701	279.273	275.372	311.960
11/11/24 4:00 PM	111.515	248.519	1415.317	547.713	640.592	275.762	279.277	276.214	312.100
11/11/24 5:00 PM	111.523	248.751	1415.499	549.469	640.583	275.776	279.095	276.175	312.086
11/11/24 6:00 PM	111.571	248.980	1415.654	548.633	640.521	275.820	279.043	276.204	312.111
11/11/24 7:00 PM	111.248	249.378	1415.716	546.510	640.451	275.863	279.077	276.259	312.168
11/11/24 8:00 PM	111.552	249.796	1415.814	547.998	640.396	275.913	279.150	276.326	312.207
11/11/24 9:00 PM	111.300	250.254	1415.899	546.726	640.350	275.969	279.204	276.369	312.260
11/11/24 10:00 PM	111.684	250.694	1415.983	547.949	640.305	276.014	279.272	276.410	312.339
11/11/24 11:00 PM	110.779	251.106	1416.006	544.562	640.283	276.059	279.331	276.456	312.406
11/12/24 12:00 AM	110.485	251.467	1415.977	543.044	640.252	276.098	279.378	276.504	312.465
11/12/24 1:00 AM	110.356	251.698	1415.866	542.645	640.250	276.152	279.441	276.549	312.548
11/12/24 2:00 AM	109.142	252.020	1415.804	538.417	640.215	276.218	279.504	276.621	312.594
11/12/24 3:00 AM	108.405	252.118	1415.519	535.674	640.195	276.269	279.571	276.646	312.674
11/12/24 4:00 AM	108.019	252.315	1415.355	535.162	640.165	276.318	279.620	276.711	312.727
11/12/24 5:00 AM	107.211	252.483	1415.027	534.143	640.132	276.371	279.656	276.750	312.783

Site Observations:

- None

Operational Notes:

- None

Containment Update:

Engineering/Testing:

- Well Levee (areas 4 & 5): continue drainage culvert design; preparing to issue for construction.
- Terracon will be on site this week to perform CPT testing for the core well pad and return week of Nov 11 for marsh buggy borings.
- Pelican to topo/investigate drainage around Finger Lake (need land owner permission).
- Well pad: continue working on grade improvement design.
- Updating milestone schedule with assigned area numbers.

Construction:

- No levee work yesterday in Sulphur.





Date: 11/11/24

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: Nov. 11. 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	438.61
Water Well #12	1220.4
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	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	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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
		Morning	Afternoon		
	O2	21.0	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
		Morning	Afternoon		
	O2	21.0	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.0	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	21.0	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	21.0	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	21.0	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	21.0	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	21.0	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 21.0	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 21.0	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 21.0	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
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	Morning	Afternoon
O2	21.0	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
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	Morning	Afternoon
O2	21.0	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
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	Morning	Afternoon
O2	21.0	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 hoses at each connection from rental pump to piping tie-in ☒ Check cellar for oil ☒ Check Wellhead for leaks
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New Observation or comments?

LP

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Robbing - no change in intensity
ox	20.9				21.0
Methane	0				0
H ₂ S	0				0
PH ₂ (VOC)	0				0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.9				21.0
Methane	00				00
H2S	00				00
PIB (WOC)	00				00

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02					
Methane					
H ₂					
PH ₂ (NO ₂)					

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
or	10.7						81.0	209
Methane	00						00	00
H ₂ s	00						00	00
pH (NOC)	00						00	00

