

Westlake US 2 Daily Report

Date Reported: 9/23/2024

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)
9/22/24 5:00 AM	103.642	428.645	1415.972	523.394	644.341	277.122	275.252	280.433	283.746
9/22/24 6:00 AM	103.633	428.652	1416.021	523.198	644.345	277.161	275.298	280.483	283.816
9/22/24 7:00 AM	103.746	428.723	1416.074	523.527	644.355	277.175	275.245	280.529	283.922
9/22/24 8:00 AM	103.884	428.845	1416.127	523.955	644.382	277.231	275.352	280.601	260.952
9/22/24 9:00 AM	104.049	429.145	1416.180	523.849	644.436	277.379	275.555	280.924	284.200
9/22/24 10:00 AM	104.282	429.374	1416.226	523.704	644.515	277.515	275.704	281.025	284.192
9/22/24 11:00 AM	104.525	429.642	1416.286	523.541	644.538	277.631	275.732	281.222	284.307
9/22/24 12:00 PM	104.723	429.884	1416.341	523.619	644.590	277.712	275.790	281.098	284.332
9/22/24 1:00 PM	104.855	430.110	1416.389	523.202	644.637	277.828	276.025	281.302	284.323
9/22/24 2:00 PM	105.068	430.082	1416.436	524.232	644.714	277.809	275.864	280.878	284.346
9/22/24 3:00 PM	104.927	430.124	1416.507	523.525	644.729	277.915	276.157	280.411	284.391
9/22/24 4:00 PM	103.667	430.454	1416.488	519.946	644.793	278.004	276.270	280.527	284.536
9/22/24 5:00 PM	102.931	430.255	1416.371	516.975	644.827	277.921	276.140	280.732	284.515
9/22/24 6:00 PM	102.546	429.899	1416.214	516.606	644.798	277.875	275.957	281.250	284.694
9/22/24 7:00 PM	102.375	429.450	1416.059	518.724	644.716	277.842	275.795	281.353	284.737
9/22/24 8:00 PM	102.199	429.138	1415.936	519.870	644.659	277.835	275.760	281.363	284.784
9/22/24 9:00 PM	101.856	428.878	1415.827	518.140	644.618	277.840	275.801	281.402	284.856
9/22/24 10:00 PM	101.610	428.689	1415.703	516.456	644.574	277.846	275.847	281.457	284.935
9/22/24 11:00 PM	101.451	428.491	1415.578	516.347	644.560	277.873	275.890	281.519	284.999
9/23/24 12:00 AM	101.231	428.338	1415.456	516.577	644.516	277.907	275.920	281.558	285.058
9/23/24 1:00 AM	101.308	428.190	1415.332	517.233	644.510	277.936	275.976	281.635	285.108
9/23/24 2:00 AM	101.307	428.066	1415.255	517.655	644.486	277.941	276.010	281.698	285.173
9/23/24 3:00 AM	101.283	428.000	1415.187	517.877	644.484	277.978	276.043	281.755	285.271
9/23/24 4:00 AM	101.397	427.887	1415.100	518.463	644.467	278.010	276.091	281.813	285.313

Site Observations:

-None

Operational Notes:

-None

Containment Update:

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

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

Soil samples received for North side, determining path forward for engineered berm.

Construction:

R&R to begin interior levee work upon receipt of materials. Probing will need to be done prior to install. Probing plans expected completion 9/20

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

Continuing to work daily inspections and repairing any areas that have been damaged.

Reported by Randy Broussard (Westlake)





Date: 9/22/24

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:

9/22/24

Date:

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

Site 9 (#4 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 S	0				0
PID (VOC)	0				0

Site 15 (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 S	0				0
PH (VOC)	0				0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.9
Methane	0				0
H ₂ S	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
O ₂	21.0				21.0
Methane	0				0
H ₂ S	0				0
PH (VOC)	0				0

#28 Bubble Site (MIN-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.9
Methane	0				0
H ₂ S	0				0
PH (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, intensity changes, or comments?

Signature
W.E.

Date: 9/22/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	407.6
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1402.5
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	21.0		
		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	21.0		
		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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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	21.0		
	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	21.0		
	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			21.0
		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			21.0
		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	21.0			21.0
		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	21.0			21.0
		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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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	21.0		
	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
		Morning	Afternoon		
	O2	21.0	21.0		
	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	21.0
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	21.0
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
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	Morning	Afternoon
O2	21.0	21.0
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?

	