

Westlake US 2 Daily Report

Date Reported: 10/26/2024

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)
10/25/24 5:00 AM	109.048	426.386	1413.735	536.982	640.001	283.513	287.027	283.311	310.831
10/25/24 6:00 AM	108.959	426.426	1413.769	536.811	639.992	283.528	287.063	283.347	310.885
10/25/24 7:00 AM	110.256	426.484	1413.857	541.446	639.945	283.571	287.092	283.386	310.910
10/25/24 8:00 AM	111.404	426.774	1414.158	545.537	639.944	283.589	287.092	283.490	311.131
10/25/24 9:00 AM	111.653	427.234	1414.425	544.997	639.989	283.614	287.106	283.864	311.398
10/25/24 10:00 AM	110.099	427.619	1414.579	536.765	640.068	282.782	286.298	245.160	308.431
10/25/24 11:00 AM	108.935	427.718	1414.411	531.274	640.160	279.884	283.436	230.380	303.920
10/25/24 12:00 PM	108.662	427.667	1414.250	531.503	640.231	277.033	280.617	227.667	300.520
10/25/24 1:00 PM	108.693	427.653	1414.127	531.297	640.239	274.328	277.968	224.997	297.671
10/25/24 2:00 PM	108.653	427.699	1414.020	531.751	640.320	271.679	275.378	222.457	294.767
10/25/24 3:00 PM	108.931	427.741	1413.936	532.345	640.392	269.632	273.544	245.260	292.691
10/25/24 4:00 PM	109.345	427.760	1413.941	534.581	640.393	269.689	273.584	263.501	293.394
10/25/24 5:00 PM	109.353	427.572	1413.969	535.659	640.384	269.897	273.739	264.613	294.137
10/25/24 6:00 PM	109.323	427.311	1414.010	535.971	640.361	270.009	273.685	265.335	294.658
10/25/24 7:00 PM	109.237	427.113	1414.049	536.322	640.310	270.093	273.679	265.644	295.046
10/25/24 8:00 PM	109.258	426.970	1414.082	536.656	640.243	270.204	273.793	265.981	295.413
10/25/24 9:00 PM	109.311	426.944	1414.118	536.671	640.200	270.302	273.926	266.286	295.732
10/25/24 10:00 PM	109.347	426.946	1414.145	536.411	640.176	270.383	274.036	266.564	296.001
10/25/24 11:00 PM	107.492	426.773	1414.042	528.709	640.126	270.479	274.113	266.819	296.281
10/26/24 12:00 AM	107.258	426.519	1413.827	529.295	640.098	270.556	274.222	267.034	296.519
10/26/24 1:00 AM	107.105	426.369	1413.670	529.147	640.069	270.665	274.319	267.208	296.772
10/26/24 2:00 AM	107.096	426.245	1413.548	529.668	640.052	270.768	274.414	267.399	296.952
10/26/24 3:00 AM	107.179	426.173	1413.455	530.400	640.049	270.840	274.498	267.570	297.142
10/26/24 4:00 AM	108.959	426.184	1413.498	537.879	640.005	270.918	274.571	267.733	297.333
10/26/24 5:00 AM	109.635	426.426	1413.718	540.230	640.003	270.988	274.652	267.858	297.518

Site Observations:

- Collected water samples from Central Pond.

Operational Notes:

- Bled brine from #4 brine well.

Containment Update:

Engineering/Testing:

- Recon is working on pile design for core well pad
- Continuing levee alignment adjustments around Salt lake
- Surveyor performing topos of small drainage lateral on N side of Salt lake
- Recon is work on preliminary details for the weir design

Construction:

- Started shooting elevations at monitor well site south of brine well 7.





Date: 10-25-24

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: 10-25-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	426.9
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1274.5
Water Well #40	0.00

Site 1 (E of 422 BW)	Circle One	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.9	20.9		
	H2S/Methane	0	0		
	H2s	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		
	O2	20.9	20.9		
	Methane	0	0		
	H2s	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	20.9	20.9
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	20.9	20.9
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	20.9	20.9
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	20.9	20.9
Methane	0	0
H2s	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	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	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.9	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	20.9	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	20.9	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 14 (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 17 (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 18 (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 21 (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 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	20.9	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	20.9	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	20.9	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

	Morning	Afternoon
O ₂	20.9	20.9
Methane	0	0
H ₂ s	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
O ₂	20.9	20.9
Methane	0	0
H ₂ s	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
O ₂	20.9	20.9
Methane	0	0
H ₂ s	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?

H₂O samples @ central

LA

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Cond -

Cond.

Cond

Central Lake Water Column Profile			
Sulphur Dome - Calcasieu Parish, Louisiana			
Date:	10/25/24	Time:	9:08
Depth (ft):	4 ft. 5		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.91	7.70	7.77
SC (uS/cm)	2028	2023	2028
ORP (mV)	189	94	116
Temp (°C)	23.6	24.2	25.0
TDS (ppm)	1493	1487	1489
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			
Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

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
02	20.8				20.9
Methane	00				00
H2S	00				00
	00				00
PID (WCQ)	00				00

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.8					20.9
Methane	00					00
H2S	00					00
PID (VOC)	00					00

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.8				20.9
Methane	0				0
H ₂ S	0				0
pH (N/C)	0				0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
028	20.8				20.9
Methane	00				00
H2S	00				00
pH (N/C)	00				00

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.9
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
O2	20.8				20.9
Methane	0				0
H2S	0				0
PID (VOC)	0				0

#22 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.9
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
O2	20.8				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

New Observation, intensity changes, or comments?	

Signature: Edli Vellon