

Westlake US 2 Daily Report

Date Reported: 12/12/2024

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)
12/11/24 5:00 AM	114.054	295.520	1416.414	557.335	635.379	281.521	286.576	282.427	335.473
12/11/24 6:00 AM	114.037	295.971	1416.509	557.114	635.326	281.529	286.592	282.450	335.506
12/11/24 7:00 AM	114.029	296.306	1416.509	557.129	635.319	281.561	286.600	282.583	335.664
12/11/24 8:00 AM	118.141	296.985	1416.642	571.683	635.325	281.617	286.551	283.116	335.827
12/11/24 9:00 AM	117.589	299.950	1417.275	563.303	635.331	281.726	286.537	283.071	335.923
12/11/24 10:00 AM	116.383	301.292	1416.685	517.944	635.395	281.812	286.585	282.914	336.179
12/11/24 11:00 AM	112.047	298.627	1415.859	545.109	635.468	281.893	286.733	282.645	336.159
12/11/24 12:00 PM	113.215	298.791	1415.872	552.503	635.538	281.955	286.898	282.368	336.133
12/11/24 1:00 PM	113.809	299.366	1415.950	555.230	635.586	282.010	287.049	282.134	336.163
12/11/24 2:00 PM	114.120	299.914	1416.050	556.451	635.607	282.078	287.138	282.036	336.216
12/11/24 3:00 PM	113.974	300.385	1416.131	555.591	635.627	282.135	287.227	282.349	336.301
12/11/24 4:00 PM	113.488	300.651	1416.148	554.032	635.632	282.155	287.233	282.806	336.520
12/11/24 5:00 PM	113.251	300.621	1416.153	554.618	635.640	282.094	287.124	282.874	336.354
12/11/24 6:00 PM	113.275	300.734	1416.223	555.394	635.583	282.037	287.106	282.875	336.367
12/11/24 7:00 PM	113.237	301.016	1416.276	555.048	635.501	282.039	287.119	282.860	336.417
12/11/24 8:00 PM	113.044	301.329	1416.318	554.099	635.457	282.068	287.159	282.904	336.444
12/11/24 9:00 PM	112.938	301.631	1416.343	553.786	635.401	282.071	287.192	282.939	336.487
12/11/24 10:00 PM	112.896	301.992	1416.378	553.455	635.370	282.098	287.239	282.982	336.550
12/11/24 11:00 PM	112.651	302.327	1416.402	552.792	635.332	282.129	287.237	283.031	336.580
12/12/24 12:00 AM	112.691	302.687	1416.414	552.389	635.302	282.172	287.294	283.073	336.652
12/12/24 1:00 AM	112.702	303.005	1416.415	552.566	635.283	282.211	287.332	283.117	336.687
12/12/24 2:00 AM	112.765	303.357	1416.444	552.875	635.243	282.224	287.362	283.176	336.732
12/12/24 3:00 AM	112.748	303.689	1416.483	552.622	635.242	282.274	287.389	283.212	336.806
12/12/24 4:00 AM	112.631	304.003	1416.492	552.009	635.230	282.305	287.425	283.254	336.858
12/12/24 5:00 AM	112.718	304.248	1416.505	551.963	635.184	282.322	287.466	283.291	336.890

Site Observations:

- None

Operational Notes:

- Westlake has identified a nitrogen leak within the geophone hanger assembly of PPG 20. In order to remediate, the cavern pressure will need to be bled down to achieve a zero-wellhead pressure. Westlake is initiating this process today. It will take some days to get the pressure bled down, and then what we believe will be a relatively straight forward remediation of the hanger will be performed.

Containment Update:

Engineering/Testing:

- Well pad – awaiting boring results to complete pile design.
- Southwest Levee (Area 3) – drawings with culvert design will be issued this week
- Well Levee (area 1) – alignment drawings will be issued this week

Construction:

- Area 3 cutting drains south side of levee and pumping excess water due to rain.
- Area 31 & 2 cutting drains.

Reported by Randy Broussard (Westlake)





Date: 12/11/24

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: Sulphur Brine or Starks Brine (Circle One)
- Brine Well #7:

o Bled Oil from cavern? Y or N (Circle One)

- If yes, provide frac tank level:

- Brine Well #4

o Bled brine from cavern? Y or N (Circle One)

5 Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressures below:

- Before: After:

- Brine Well #2:

o Bled brine from cavern? Y or N (Circle One)

o Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressure below:

- Before: After:

- Miscellaneous Comments:

Date: 12/11/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1635.7
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	20.7	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	20.7	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		
	O2	20.7	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
		Morning	Afternoon		
	O2	20.7	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
		Morning	Afternoon		
	O2	20.7	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
		Morning	Afternoon		
	O2	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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
O ₂	20.7	20.9
Methane	0	0
H ₂ s	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
O ₂	20.7	20.9
Methane	0	0
H ₂ s	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
O ₂	20.7	20.9
Methane	0	0
H ₂ s	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
O ₂	20.7	20.9
Methane	0	0
H ₂ s	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	70.7	70.9		
	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	70.7	70.9		
	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	70.7	70.9		
	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	70.7	70.9		
	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
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	Morning	Afternoon
O2	20.7	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
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	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
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	Morning	Afternoon
O2	20.7	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
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	Morning	Afternoon
O2	20.7	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	20.7	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	20.7	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	20.7	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 noses at each connection from rental pump to piping tie-in
- ✓ Check cellar for oil
- ✓ Check Wellhead for leaks

New Observation or comments?

(4)

Date: 12-11-24

Sulphur Field Observation Daily Report (Nights/Shift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.6
O2						0	0
Methane						0	0
H2S						0	0
PH/LVCC						0	0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.6
O2						0	0
Methane						0	0
H2S						0	0
PH/LVCC						0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.6
O2						0	0
Methane						0	0
H2S						0	0
PH/LVCC						0	0

Site 9 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5	20.6
O2						0	0
Methane						0	0
H2S						0	0
PH/LVCC						0	0

Site 29 (M BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.5
Metline	0				0
H2S	0				0
PH/VOC	0				0

#70 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.5
Metline	0				0
H2S	0				0
PH/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
02	20.7				20.5
Metline	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
02	20.7				20.5
Metline	0				0
H2S	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 diving tie-in
Check cellar for oil
Check wellhead for leaks

New Observation, intensity changes, or comments?

Signature: *Edie Challen*