

Westlake US 2 Daily Report

Date Reported: 10/4/2024

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)
10/3/24 5:00 AM	109.300	428.629	1418.691	530.613	642.982	286.407	284.872	294.374	301.862
10/3/24 6:00 AM	109.237	428.652	1418.744	529.767	642.952	286.412	284.891	294.425	301.888
10/3/24 7:00 AM	108.605	428.643	1418.769	527.217	642.915	286.425	284.899	294.476	301.933
10/3/24 8:00 AM	107.493	428.553	1418.591	522.313	642.904	286.369	284.898	277.467	301.763
10/3/24 9:00 AM	107.863	428.647	1418.461	523.751	642.963	284.140	282.696	227.215	297.461
10/3/24 10:00 AM	108.864	429.471	1418.369	517.344	643.026	281.211	279.775	224.524	293.785
10/3/24 11:00 AM	106.171	429.342	1417.976	514.689	643.094	278.496	276.917	221.975	290.802
10/3/24 12:00 PM	106.640	429.316	1417.806	523.755	643.157	275.742	274.266	219.356	287.881
10/3/24 1:00 PM	108.494	430.050	1417.729	511.843	643.217	273.131	271.698	216.504	285.110
10/3/24 2:00 PM	106.068	429.353	1417.027	505.049	643.270	271.449	270.042	247.478	283.595
10/3/24 3:00 PM	107.099	428.836	1416.813	517.775	643.313	271.725	270.368	259.376	284.418
10/3/24 4:00 PM	106.707	428.569	1416.756	519.502	643.324	271.916	270.467	260.232	285.038
10/3/24 5:00 PM	106.606	428.414	1416.739	520.995	643.331	272.049	270.549	260.885	285.519
10/3/24 6:00 PM	106.581	428.276	1416.737	521.970	643.246	272.148	270.593	261.484	285.962
10/3/24 7:00 PM	106.623	428.118	1416.764	523.000	643.218	272.225	270.640	261.811	286.309
10/3/24 8:00 PM	106.283	428.032	1416.770	521.892	643.162	272.319	270.736	262.116	286.636
10/3/24 9:00 PM	106.096	427.978	1416.765	521.712	643.097	272.432	270.838	262.380	286.935
10/3/24 10:00 PM	106.545	427.964	1416.778	523.294	643.062	272.525	270.954	262.620	287.193
10/3/24 11:00 PM	106.444	427.971	1416.804	522.844	643.021	272.599	271.058	262.839	287.444
10/4/24 12:00 AM	106.380	428.008	1416.811	522.767	643.010	272.708	271.155	263.044	287.668
10/4/24 1:00 AM	105.841	427.984	1416.784	521.200	642.985	272.786	271.236	263.241	287.883
10/4/24 2:00 AM	106.123	427.939	1416.759	522.502	642.961	272.853	271.331	263.423	288.081
10/4/24 3:00 AM	105.654	427.924	1416.756	520.212	642.927	272.923	271.420	263.597	288.264
10/4/24 4:00 AM	105.842	427.830	1416.706	521.436	642.916	272.992	271.491	263.747	288.431

Site Observations:

-None

Operational Notes:

-Bleed brine off of PPG 4 (*correction*)

Containment Update:

Engineering/Testing:

- Terracon awaiting PO from Westlake to begin marsh buggy borings and dirt pit samples.
- Recon is working on levee alignment drawings for the SW section construction package.
- Recon is has developed a bid package of water treatment vendors to handle the water from the containment in a post event situation.

Construction:

- Contractor is excavating & probing areas west side of #7 brine well, probe 6' to find unknowns, shoot elevations & location of findings. Back fill & pack area. Repair waddle, install net fence barricade around LGS-1 location south of brine well 7.
- Contractor is using a dozer to crown the proposed levee area around salt lake.

Reported by Randy Broussard (Westlake)





Date: 10-3-2024

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: 301 After: 284

- 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: Oct. 3, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	530.8
Water Well #12	1386.9
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	20.9	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	20.9	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	20.9	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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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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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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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	<u>No Bubbles</u>	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	<u>No Bubbles</u>	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	<u>No Bubbles</u>	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	<u>No Bubbles</u>	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
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	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
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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	20.9	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
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	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
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	Morning	Afternoon
O2	20.9	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	20.9	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	20.9	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 or comments?

LD

Date:

10/3/24

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	
O ₂	20.8				20.8	20.8
Methane	0				0	0
H ₂ S	0				0	0
PID (VOC)	0				0	0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O ₂	20.8				20.8	20.7
Methane	0				0	0
H ₂ S	0				0	0
PID (VOC)	0				0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O ₂	20.8				20.8	20.7
Methane	0				0	0
H ₂ S	0				0	0
PID (VOC)	0				0	0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O ₂	20.8				20.8	20.8
Methane	0				0	0
H ₂ S	0				0	0
PID (VOC)	0				0	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.8
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				20.8
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
O2	20.8				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
O2	20.7				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, intensity changes, or comments?	

Signature:	M.E.
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