

Westlake US 2 Daily Report

Date Reported: 9/27/2024

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)
9/26/24 5:00 AM	104.536	429.228	1416.958	518.188	644.718	280.605	278.939	285.929	290.507
9/26/24 6:00 AM	104.388	429.218	1416.967	517.951	644.660	280.615	278.968	285.973	290.569
9/26/24 7:00 AM	104.727	429.228	1416.996	518.844	644.658	280.622	278.970	286.012	290.644
9/26/24 8:00 AM	105.006	429.317	1417.052	519.570	644.632	280.681	279.058	286.065	290.764
9/26/24 9:00 AM	105.129	429.601	1417.107	519.325	644.679	280.791	279.206	286.463	291.105
9/26/24 10:00 AM	105.327	429.832	1417.150	519.433	644.730	280.857	279.324	286.646	291.141
9/26/24 11:00 AM	104.953	430.187	1417.170	517.248	644.759	280.951	279.244	286.602	291.198
9/26/24 12:00 PM	104.993	430.538	1417.137	517.004	644.800	281.006	279.323	286.524	291.177
9/26/24 1:00 PM	105.816	430.584	1417.162	518.584	644.828	281.087	279.441	286.297	291.131
9/26/24 2:00 PM	105.801	430.653	1417.207	518.881	644.890	281.171	279.561	285.805	291.161
9/26/24 3:00 PM	105.951	430.763	1417.270	519.176	644.886	281.230	279.751	285.688	291.246
9/26/24 4:00 PM	106.021	430.830	1417.356	519.645	644.899	281.250	279.819	285.700	291.335
9/26/24 5:00 PM	105.959	430.732	1417.440	519.691	644.902	281.278	279.836	285.842	291.349
9/26/24 6:00 PM	105.896	430.531	1417.488	519.890	644.910	281.275	279.721	286.602	291.499
9/26/24 7:00 PM	105.993	430.255	1417.544	520.795	644.859	281.228	279.482	286.674	291.554
9/26/24 8:00 PM	105.842	430.160	1417.613	520.399	644.773	281.212	279.473	286.699	291.592
9/26/24 9:00 PM	105.673	430.064	1417.648	520.559	644.698	281.211	279.512	286.757	291.665
9/26/24 10:00 PM	105.666	430.013	1417.694	520.295	644.625	281.224	279.564	286.801	291.735
9/26/24 11:00 PM	105.636	429.988	1417.733	519.917	644.564	281.248	279.610	286.845	291.794
9/27/24 12:00 AM	105.573	429.968	1417.758	519.315	644.531	281.283	279.637	286.909	291.866
9/27/24 1:00 AM	105.729	430.009	1417.801	520.058	644.515	281.296	279.695	286.977	291.936
9/27/24 2:00 AM	105.244	430.101	1417.845	518.457	644.457	281.338	279.707	287.026	291.993
9/27/24 3:00 AM	105.271	430.131	1417.842	518.681	644.436	281.342	279.757	287.073	292.043
9/27/24 4:00 AM	105.207	430.080	1417.847	518.098	644.414	281.368	279.788	287.143	292.112
9/27/24 5:00 AM	105.480	430.039	1417.864	518.947	644.375	281.397	279.838	287.195	292.170

Site Observations:

-None

Operational Notes:

-None

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples
Recon continuing monitoring well pad engineering.
ERM is working on process water plant design specifications.
Terracon continuing to receive soil samples from proposed levee locations
Engineering completed 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

Construction of various areas of the containment will begin as engineering packages are completed.

Construction:

R&R has received interior levee materials. Probing will need to be done prior to install. Probing to take place this week.
R&R is finishing the clearing of the east side of the levee and installing erosion barrier.
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 Kevin LaVergne (Westlake)





Date: 9-26-24

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: 9/20/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	488.5
Water Well #12	1305.8
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
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	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
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	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
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	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
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	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	<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 21 (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 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
		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
		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
		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

New Observation or comments?

LA

Sulphur Field Observation Daily Report (Nightshift)

Site 1 E of #22 BW)		(Circle One)	More Intense	Less Intense	No Burrows	Burrowing - no change in intensity
07	20.8					20.9
08	00					00
09	00					00
10	00					00
11	00					00
12	00					00
13	00					00
14	00					00
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97	00					00
98	00					00
99	00					00
100	00					00

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No fluctuations	Bubbling - no change in intensity
02	20.8					20.9
Methane	0					0
H ₂ S	0					0
PH ₂ UO ₂	0					0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	Mid-Bubbles	Bubbling no change in intensity
OT	20.8					20.9
Shedding	0					0
HA	0					0
2nd (WCH)	0					0
						20.9
						0
						0
						0

Site 9 (H4 BW Pond)		Circle One	More Intense	Less Intense	No. of Ables	Reaching to change in intensity
02	20.8					20.9
Northwest	0					0
NE	0					0
SW	0					0
SE	0					0
Mid (WCC)	0					0

Site 19 (14 BY Pond)		(Circle One)	More Intense	Less Intense	No bubbles	Bubbling - no change in intensity		
O2	20.3						20.9	20.9
Methane	0						0	0
N2	0						0	0
PH (VOC)								

#76 Wellhead Cellar		(Circle One)	More Intense	Less Intense	No bubbles	Bubbling - no change in intensity		
O2	20.3						20.9	20.9
Methane	0						0	0
N2	0						0	0
PH (VOC)								

#27 Bubble site (Road 5 of Yellow rock strip)		(Circle One)	More Intense	Less Intense	No bubbles	Bubbling - no change in intensity		
O2	20.3						20.9	20.9
Methane	0						0	0
N2	0						0	0
PH (VOC)								

#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	20.9
Methane	0						0	0
N2	0						0	0
PH (VOC)								

#7 Well Pad Site General Housekeeping	Check Hoses for leaks or oil/burne Check cellar for oil Check Wellhead for leaks.
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New Observation, Intensity changes, or comments?	
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Signature: *Stefi Vulliam*