

Westlake US 2 Daily Report

Date Reported: 9/11/2024

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)
9/10/24 5:00 AM	97.898	427.263	1414.758	502.406	642.632	775.464	775.835	292.759	291.733
9/10/24 6:00 AM	98.143	427.327	1414.815	503.190	642.584	775.461	775.827	292.772	291.754
9/10/24 7:00 AM	97.667	427.545	1414.888	482.932	642.598	775.462	775.817	292.782	291.821
9/10/24 8:00 AM	102.448	427.935	1415.163	515.022	642.641	775.477	775.803	292.799	291.898
9/10/24 9:00 AM	99.894	428.661	1415.624	502.078	642.661	775.532	775.810	292.800	292.010
9/10/24 10:00 AM	97.512	429.860	1415.495	492.078	642.671	775.553	775.836	292.802	292.054
9/10/24 11:00 AM	98.256	428.696	1415.234	491.255	642.699	775.596	775.828	292.444	292.142
9/10/24 12:00 PM	98.222	428.411	1415.064	491.034	642.738	774.874	775.025	243.051	289.271
9/10/24 1:00 PM	98.417	428.356	1414.942	493.020	642.793	773.093	773.222	236.100	284.836
9/10/24 2:00 PM	101.181	428.419	1415.057	506.921	642.862	771.387	771.552	233.699	281.623
9/10/24 3:00 PM	103.049	428.775	1415.626	513.699	642.863	769.625	769.737	231.122	278.765
9/10/24 4:00 PM	103.232	429.187	1416.064	513.115	642.865	768.155	768.311	247.069	276.468
9/10/24 5:00 PM	103.061	429.462	1416.444	511.874	642.815	768.032	768.185	273.496	276.879
9/10/24 6:00 PM	102.864	429.686	1416.709	508.860	642.818	768.137	768.291	274.215	277.595
9/10/24 7:00 PM	102.739	429.746	1416.884	507.272	642.816	768.222	768.327	274.705	278.123
9/10/24 8:00 PM	102.777	429.753	1416.965	506.773	642.813	768.283	768.374	275.098	278.585
9/10/24 9:00 PM	102.773	429.841	1417.084	506.193	642.797	768.326	768.424	275.421	278.993
9/10/24 10:00 PM	102.568	429.906	1417.198	505.045	642.813	768.372	768.479	275.676	279.336
9/10/24 11:00 PM	102.068	429.946	1417.276	503.385	642.779	768.422	768.526	275.899	279.608
9/11/24 12:00 AM	101.742	429.942	1417.293	501.305	642.800	768.482	768.589	276.096	279.856
9/11/24 1:00 AM	101.421	429.836	1417.214	500.625	642.848	768.509	768.619	276.296	280.095
9/11/24 2:00 AM	101.181	429.765	1417.127	499.503	642.849	768.516	768.641	276.466	280.314
9/11/24 3:00 AM	101.305	429.711	1417.069	500.077	642.836	768.549	768.674	276.614	280.517
9/11/24 4:00 AM	101.511	429.702	1417.045	500.914	642.817	768.600	768.688	276.762	280.701

Site Observations:

-None.

Operational Notes:

Ready for tropical storm for brine injection into #7. Generators for water wells and a mining pump for #22 brine well are in place.

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
We have identified best suited thickness for sheet pile and are ordering to start work.
Plan complete to clear east side of levee
Finalizing engineering package to begin work on South West portion of the containment.

Construction:

R&R dug trenches to verify boring results along the interior portion of the levee. Path forward has been determined from this process.
R&R to begin interior levee work upon receipt of materials.
Identifying suitable dirt pits in prep to start raising elevation of interior levee
Prepping to clear east side of levee
Maintaining the wattle that was laid on the North and West side of the levee

Reported by Kevin LaVergne (Westlake)





Date: 9/10/24

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: Sept 10 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	463.5
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1469.5
Water Well #40	0.00

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	21.2	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
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	Morning	Afternoon
O ₂	21.2	20.9
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	21.2	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	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O ₂	21.2	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	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O ₂	21.2	20.9		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	21.2	20.9		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 8 (Central Lake)	(Circle One)	More intense	Less intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.2	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	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
		O2 21.2	20.9		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 10 (Yellow rock #7)	(Circle One)	More intense	Less intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.2	20.9		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 12 (Central Lake)	(Circle One)	More intense	Less intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		
		O2 21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	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	21.2	20.9
Methane	0	0
H2s	0	0
PID (VOC)	✓	✓

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	21.2	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	✓

#7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		

O2	21.2	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	✓

#26 Bubble site (Salt Lake (Big Pond))	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		Morning		Afternoon		
		O2	21.2	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	21.2	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	21.2	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

9/10/24

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	20.9	21.0
O2						0	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	20.9	21.0
O2						0	0
Methane						0	0
H2s						0	0
PID (VOC)						0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	21.0
O2						0	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	20.8	20.9
O2						0	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	
O2	20.9					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	21.0					20.9
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	20.9					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	
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, intensity changes, or comments?	
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Signature:	
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