

Westlake US 2 Daily Report

Date Reported: 9/10/2024

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)
9/9/24 5:00 AM	98.366	428.662	1416.454	497.013	642.366	775.117	775.869	-1.193	95.260
9/9/24 6:00 AM	97.818	428.428	1416.261	495.402	642.381	775.093	775.869	-1.180	93.778
9/9/24 7:00 AM	98.281	428.372	1416.215	498.017	642.339	775.079	775.703	-1.164	93.835
9/9/24 8:00 AM	98.277	428.387	1416.163	497.635	642.331	775.150	775.790	125.509	178.118
9/9/24 9:00 AM	98.192	428.576	1416.107	496.735	642.404	775.251	775.880	292.690	291.198
9/9/24 10:00 AM	96.005	428.651	1415.899	485.996	642.476	775.351	775.900	292.764	291.194
9/9/24 11:00 AM	87.686	430.216	1415.037	455.256	642.538	775.470	775.890	292.803	291.240
9/9/24 12:00 PM	93.877	428.050	1413.906	476.308	642.594	775.577	775.906	292.565	291.187
9/9/24 1:00 PM	94.674	426.930	1413.508	485.406	642.666	775.682	776.029	292.344	291.214
9/9/24 2:00 PM	95.895	426.998	1413.438	492.002	642.739	775.763	776.105	292.343	291.138
9/9/24 3:00 PM	96.429	427.297	1413.492	494.161	642.802	775.841	776.236	292.144	291.165
9/9/24 4:00 PM	95.702	427.318	1413.483	491.391	642.854	775.826	776.210	292.001	291.184
9/9/24 5:00 PM	96.127	426.940	1413.461	497.033	642.892	775.795	776.090	292.298	291.116
9/9/24 6:00 PM	96.209	426.684	1413.546	498.122	642.876	775.750	775.968	292.436	291.128
9/9/24 7:00 PM	96.544	426.552	1413.641	500.034	642.838	775.666	775.871	292.533	291.135
9/9/24 8:00 PM	97.174	426.554	1413.808	502.907	642.790	775.609	775.841	292.531	291.184
9/9/24 9:00 PM	97.410	426.657	1414.013	503.153	642.742	775.557	775.833	292.563	291.238
9/9/24 10:00 PM	97.450	426.786	1414.184	502.747	642.699	775.519	775.842	292.583	291.301
9/9/24 11:00 PM	97.891	426.854	1414.317	503.398	642.669	775.494	775.838	292.613	291.368
9/10/24 12:00 AM	97.571	427.017	1414.441	501.745	642.631	775.468	775.838	292.640	291.427
9/10/24 1:00 AM	97.877	427.106	1414.540	503.365	642.638	775.480	775.823	292.659	291.502
9/10/24 2:00 AM	98.004	427.164	1414.664	503.316	642.639	775.465	775.831	292.670	291.541
9/10/24 3:00 AM	98.082	427.320	1414.753	502.865	642.587	775.469	775.831	292.699	291.619
9/10/24 4:00 AM	97.304	427.255	1414.738	499.565	642.635	775.464	775.822	292.734	291.668

Site Observations:

-Airboat observation conducted yesterday.

Operational Notes:

-Preparing for tropical storm contingencies for brine injection into #7. Generators for water wells and a mining pump for #22 brine well are being mobilized today.

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 Josh Bradley (Westlake)





Date: 9/9/24

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. 9, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	483.65
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1529.2
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		21.2	21.2		
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		21.2	21.2		
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		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	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		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	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		
	O2	21.2	21.2		
	Methane	0	0		
	H2s	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		
	O2	21.2	21.2		
	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
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	Morning	Afternoon
O2	21.2	21.2
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
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	Morning	Afternoon
O2	21.2	21.2
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
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	Morning	Afternoon
O2	21.2	21.2
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
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	Morning	Afternoon
O2	21.2	21.2
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	21.2	21.2		
	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	21.2	21.2		
	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	21.2	21.2		
	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	21.2	21.2		
	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		21.2	21.2		
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	21.2		
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	21.2		
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	21.2		
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	21.2	
		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	21.2	21.2	
		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	21.2	21.2	
		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	21.2	21.2
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	21.2
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	21.2
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

LA

New Observation or comments?

Air bout w state @ central

9/9/24

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
O ₂	21.1				21.0
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.0				20.9
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.1				21.0
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	21.0				20.9
Methane	0				0
H ₂ S	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	21.0					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	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	
O2	21.1					21.0
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	21.1					21.0
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:	Mc. E.
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