

Westlake US 2 Daily Report

Date Reported: 8/19/2024

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)
8/18/24 5:00 AM	92.646	427.532	1415.089	469.447	641.876	89.516	651.978	-1.263	-1.692
8/18/24 6:00 AM	92.645	427.480	1415.057	469.584	641.851	90.819	656.241	-1.250	-1.695
8/18/24 7:00 AM	92.757	427.489	1415.060	469.841	641.843	91.767	590.809	-1.247	-1.680
8/18/24 8:00 AM	93.022	427.627	1415.134	470.058	641.823	91.111	407.323	-1.181	-1.591
8/18/24 9:00 AM	93.618	427.946	1415.224	471.334	641.822	91.029	415.233	-1.072	-1.509
8/18/24 10:00 AM	94.044	428.358	1415.358	472.470	641.847	92.871	427.210	-0.976	-1.422
8/18/24 11:00 AM	94.286	428.681	1415.474	472.541	641.863	96.039	439.904	-0.954	-1.423
8/18/24 12:00 PM	94.545	429.182	1415.568	472.026	641.922	98.852	451.066	-0.948	-1.440
8/18/24 1:00 PM	94.763	429.544	1415.619	471.696	641.989	101.215	460.625	-1.058	-1.516
8/18/24 2:00 PM	94.744	429.626	1415.661	472.763	642.075	102.951	469.047	-1.177	-1.636
8/18/24 3:00 PM	94.810	429.695	1415.704	472.882	642.095	104.780	477.446	-1.253	-1.627
8/18/24 4:00 PM	94.706	429.704	1415.716	472.600	642.108	106.485	484.937	-1.234	-1.757
8/18/24 5:00 PM	94.175	429.531	1415.686	471.467	642.114	107.958	492.008	-1.200	-1.663
8/18/24 6:00 PM	93.817	429.277	1415.621	470.589	642.132	109.339	498.769	-1.253	-1.702
8/18/24 7:00 PM	93.686	428.894	1415.540	470.747	642.201	110.557	505.172	-1.322	-1.752
8/18/24 8:00 PM	93.605	428.475	1415.459	471.847	642.195	111.728	511.381	-1.331	-1.799
8/18/24 9:00 PM	93.533	428.318	1415.454	472.206	642.104	112.885	517.437	-1.293	-1.768
8/18/24 10:00 PM	93.727	428.306	1415.573	472.475	642.038	113.975	523.268	-1.279	-1.745
8/18/24 11:00 PM	93.928	428.378	1415.720	472.891	642.012	115.051	529.304	-1.282	-1.746
8/19/24 12:00 AM	93.984	428.420	1415.822	473.053	641.967	116.047	534.668	-1.281	-1.717
8/19/24 1:00 AM	93.942	428.400	1415.871	472.655	641.943	116.769	539.371	-1.275	-1.728
8/19/24 2:00 AM	93.907	428.301	1415.807	472.526	641.926	117.522	544.119	-1.264	-1.699
8/19/24 3:00 AM	93.395	428.261	1415.751	470.343	641.918	118.311	548.474	-1.249	-1.695
8/19/24 4:00 AM	92.239	428.005	1415.540	466.347	641.889	119.108	552.955	-1.233	-1.684
8/19/24 5:00 AM	93.329	427.804	1415.399	471.885	641.876	119.903	557.345	-1.247	-1.687

Site Observations:

-None

Operational Notes:

-PPG 4 workover/MIT

-Bled gas from PPG #2

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples.

Recon continuing on monitoring well pad engineering.

Recon continuing to work with Terracon on path forward for exterior levee work.

ERM is working on process water plant design specifications.

Terracon is drilling on the east side of the lake and has completed soil drilling for samples around salt lake.

Recon finalizing plan for the interior levee.

Construction:

R&R is installing silt fence around the cleared areas of the future monitoring well pad

R&R is installing wattle along the West side of Salt Lake

R&R continues to clear the monitoring well pad area.

Boxes being brought in to maintain site housekeeping throughout the project.

R&R digging trenches to verify boring results along the interior portion of the levee.

Reported by Josh Bradley (Westlake)





Date: 8-18-24

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: 660 After: 400

- Miscellaneous Comments: BW#4 - workover Rtg

Date: 8-18-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	357.1
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1343.4
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	<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 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	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	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	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	<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 8 (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 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
		O2 21.0	21.0		
		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 20.9	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 20.9	20.9		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 14 (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 17 (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 18 (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 21 (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 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
		Morning	Afternoon		
	O2	20.9	20.9		
	Methane				
	H2s				
		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	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
		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	
			Morning	Afternoon		
		O2	21.0	21.0		
		Methane	0	0		
		H2s	0	0		

	Morning	Afternoon
O2	21.0	21.0
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	20.9	20.9		
		Methane	0	0		
		H2s	0	0		

	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	
			Morning	Afternoon		
		O2	20.9	20.9		
		Methane	0	0		
		H2s	0	0		

	Morning	Afternoon
O2	20.9	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#7 Well Pad Site General Housekeeping		Y	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?

ST

Date: 8-18-24

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
O2	20.7				20.8
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
O2	20.9				20.8
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
O2	20.8				20.9
Methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 9 (M BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				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		
O2						20.9	20.7
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						20.9	20.8
Methane						0	0
H2S						0	0
PID (VOC)						0	0

#27 Bubble site (Road 5 of Yellow rock strip)	(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						20.8	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
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New Observation, Intensity changes, or comments?
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Signature	
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