

Westlake US 2 Daily Report

Date Reported: 8/23/2024

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)
8/22/24 5:00 AM	92.840	429.791	1417.531	459.883	641.866	196.366	593.316	-1.176	-1.669
8/22/24 6:00 AM	91.923	429.236	1417.015	458.064	641.820	197.385	599.776	-1.178	-1.657
8/22/24 7:00 AM	93.182	428.878	1416.637	465.455	641.775	198.143	605.812	-1.163	-1.617
8/22/24 8:00 AM	96.771	429.679	1417.120	472.204	641.765	198.444	611.389	-1.029	-1.487
8/22/24 9:00 AM	99.957	430.842	1416.882	460.221	641.833	199.208	617.831	-0.876	-1.341
8/22/24 10:00 AM	99.797	431.432	1416.697	454.912	641.898	200.266	625.031	-0.692	-1.268
8/22/24 11:00 AM	100.010	431.552	1416.403	453.257	641.966	201.429	632.307	-0.651	-1.293
8/22/24 12:00 PM	99.956	431.547	1416.046	456.155	642.060	202.670	639.491	-0.730	-1.414
8/22/24 1:00 PM	101.155	431.626	1415.879	460.277	642.147	203.847	646.791	-0.836	-1.422
8/22/24 2:00 PM	100.557	431.693	1415.773	460.981	642.222	205.128	654.032	-1.078	-1.646
8/22/24 3:00 PM	98.728	431.596	1415.604	462.169	642.262	206.492	661.100	-1.047	-1.686
8/22/24 4:00 PM	86.600	430.503	1414.283	418.945	642.288	207.737	668.034	-1.404	-1.583
8/22/24 5:00 PM	93.501	431.442	1414.236	464.865	642.279	208.846	674.359	-1.187	-1.430
8/22/24 6:00 PM	92.772	429.474	1414.321	468.574	642.298	209.953	680.502	-1.079	-1.571
8/22/24 7:00 PM	93.004	428.473	1414.472	470.410	642.273	210.929	686.393	-1.041	-1.623
8/22/24 8:00 PM	93.592	428.132	1414.700	473.362	642.231	211.874	692.015	-1.105	-1.674
8/22/24 9:00 PM	94.380	428.134	1415.001	475.795	642.118	212.776	697.402	-1.114	-1.673
8/22/24 10:00 PM	94.854	428.254	1415.247	476.877	642.067	213.674	702.727	-1.136	-1.676
8/22/24 11:00 PM	94.854	428.047	1415.138	478.224	642.032	214.516	708.497	-1.142	-1.674
8/23/24 12:00 AM	94.885	427.745	1414.924	480.119	642.028	215.401	714.368	-1.136	-1.674
8/23/24 1:00 AM	95.004	427.533	1414.792	480.703	641.966	216.249	720.019	-1.127	-1.674
8/23/24 2:00 AM	94.853	427.380	1414.689	480.850	641.962	217.133	725.323	-1.118	-1.664
8/23/24 3:00 AM	94.968	427.274	1414.636	481.313	641.979	217.959	730.116	-1.132	-1.655
8/23/24 4:00 AM	94.953	427.238	1414.606	481.558	641.953	218.743	734.802	-1.130	-1.660
8/23/24 5:00 AM	94.864	427.151	1414.565	481.454	641.935	219.533	739.453	-1.132	-1.668
8/23/24 6:00 AM	94.891	427.081	1414.525	481.890	641.922	220.304	744.196	-1.135	-1.674
8/23/24 7:00 AM	94.979	427.023	1414.480	482.433	641.910	221.107	749.274	-1.126	-1.633

Site Observations:

-None

Operational Notes:

-PPG 4 workover/MIT: workover and sonar complete, going to begin pressuring cavern up for MIT.

Containment Update:

Engineering/Testing:

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

Construction:

R&R has completed 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 finishing clearing the monitoring well pad area.
Boxes brought in to maintain site housekeeping throughout the project.
R&R dug trenches to verify boring results along the interior portion of the levee. Path forward has been determined from this process.

Reported by Josh Bradley (Westlake)





Date: 8-22-24

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)

- o 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: *Work over on Brine Well #4*

#7 injection from Starks Bore for hrs for planned outage

Date: Aug. 22, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	398.9
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1346.9
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		20.8	21.1		
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	21.1		
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		
	O ₂	20.9	21.1		
	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
		Morning	Afternoon		
	O ₂	20.9	21.1		
	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
		Morning	Afternoon		
	O ₂	20.9	21.1		
	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
		Morning	Afternoon		
	O ₂	20.9	21.1		
	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	20.9	21.1	
		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	20.8	21.1	
		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	20.8	21.1	
		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	21.1	
		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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	21.1		
	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	20.8	21.1	
		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	20.8	21.1	
		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	20.8	21.1	
		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	20.8	21.1	
		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	20.8	21.1	
		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	20.8	21.1	
		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

Date: 8/22/24

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	20.8	21.1
O2	20.8							
Methane	0							0
H2S	0							0
PH (WOC)	0							0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	21.0
O2	20.9							
Methane	0							0
H2S	0							0
PH (WOC)	0							0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	21.0	21.0
O2	21.0							
Methane	0							0
H2S	0							0
PH (WOC)	0							0

Site 9 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8
O2	20.8							
Methane	0							0
H2S	0							0
PH (WOC)	0							0

Site 19 (4th BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.8
Methane	0				0
H ₂ S	0				0
PH (VOC)	0				0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.8
Methane	0				0
H ₂ S	0				0
PH (VOC)	0				0

#7c Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.9
Methane	0				0
H ₂ S	0				0
PH (VOC)	0				0

#7d Bubble site (MW-2 500 Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.8
Methane	0				0
H ₂ S	0				0
PH (VOC)	0				0

#7 Well Pad Site General Housekeeping
Check Berms for leaks or oil/drums
Check hoses at each connection from rental pump to doing the in
Check cellar for oil
Check wellhead for leaks

New Observation, Intensity changes, or comments?

Signature
Mc.E.