

Westlake US 2 Daily Report

Date Reported: 8/22/2024

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)
8/21/24 5:00 AM	95.497	426.682	1414.257	487.753	641.779	161.739	770.149	-1.186	-1.682
8/21/24 6:00 AM	96.498	426.934	1414.537	491.216	641.779	163.394	772.900	-1.193	-1.691
8/21/24 7:00 AM	96.625	427.101	1414.784	491.318	641.774	168.016	671.921	-1.166	-1.650
8/21/24 8:00 AM	96.851	427.362	1414.980	491.309	641.761	171.840	406.711	-1.075	-1.558
8/21/24 9:00 AM	97.437	427.713	1415.215	492.257	641.774	172.279	413.735	-0.998	-1.499
8/21/24 10:00 AM	97.778	428.204	1415.464	491.334	641.784	172.763	421.228	-0.836	-1.366
8/21/24 11:00 AM	98.177	428.849	1415.721	490.994	641.828	173.431	429.154	-0.732	-1.298
8/21/24 12:00 PM	97.907	429.389	1415.913	488.253	641.918	174.152	437.373	-0.754	-1.376
8/21/24 1:00 PM	98.489	429.782	1416.047	489.383	641.993	175.048	446.060	-0.795	-1.461
8/21/24 2:00 PM	98.065	430.072	1416.313	487.786	642.060	175.983	454.628	-1.025	-1.445
8/21/24 3:00 PM	97.773	430.380	1416.586	484.718	642.112	176.933	463.380	-1.075	-1.536
8/21/24 4:00 PM	96.139	430.975	1417.195	473.185	642.177	177.923	472.714	-1.069	-1.766
8/21/24 5:00 PM	95.492	431.050	1417.367	469.547	642.200	179.110	482.900	-1.152	-1.777
8/21/24 6:00 PM	95.444	430.946	1417.445	469.437	642.219	180.491	493.700	-1.191	-1.849
8/21/24 7:00 PM	95.526	430.716	1417.549	470.298	642.219	182.124	504.536	-1.313	-1.820
8/21/24 8:00 PM	95.368	430.414	1417.586	471.091	642.192	183.889	515.217	-1.348	-1.838
8/21/24 9:00 PM	95.256	430.242	1417.581	471.302	642.092	185.622	526.520	-1.319	-1.818
8/21/24 10:00 PM	95.150	430.167	1417.641	470.886	642.030	187.308	537.613	-1.270	-1.791
8/21/24 11:00 PM	95.099	430.122	1417.689	470.371	642.000	188.886	547.025	-1.243	-1.768
8/22/24 12:00 AM	95.063	430.094	1417.703	470.035	641.955	190.347	555.691	-1.221	-1.725
8/22/24 1:00 AM	94.976	430.107	1417.762	469.127	641.941	191.702	563.930	-1.205	-1.717
8/22/24 2:00 AM	94.929	430.129	1417.818	468.700	641.913	192.957	571.832	-1.203	-1.710
8/22/24 3:00 AM	94.819	430.144	1417.849	468.139	641.905	194.167	579.352	-1.194	-1.684
8/22/24 4:00 AM	94.751	430.105	1417.841	467.869	641.878	195.298	586.546	-1.183	-1.678
8/22/24 5:00 AM	92.840	429.791	1417.531	459.883	641.866	196.366	593.316	-1.176	-1.669

Site Observations:

-Air boat observations conducted yesterday.

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 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.





Date: 8-21-24

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: 773 After: 400

- Miscellaneous Comments: Workover Rig - Brine well #4

Date: Aug. 21, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	404.5
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1359.7
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		
		o2 20.9	21.1		
		H2S/Methane 0	0		
		H2s 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		
		o2 20.9	21.1		
		Methane 0	0		
		H2s 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	☒ 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 9 (#4 BW Pond)	(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 10 (Yellow rock #7)	(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 12 (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 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	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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: 8-21-24

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

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.9
Methane	0					
H2S	0					
PID (VOC)	0					
						20.8
						0
						0
						0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.9
Methane	0					
H2S	0					
PID (VOC)	0					
						20.8
						0
						0
						0

Site 9 (A4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7					20.9
Methane	0					
H2S	0					
PID (VOC)	0					
						20.8
						0
						0
						0

Site 19 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.9	20.8
Methane	0						0	0
H2S	0						0	0
PH (VOC)	0							

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.9	20.8
Methane	0						0	0
H2S	0						0	0
PH (VOC)	0							

#27 Bubble Site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.9	20.8
Methane	0						0	0
H2S	0						0	0
PH (VOC)	0							

#28 Bubble Site (MM-2 500 Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.9	20.8
Methane	0						0	0
H2S	0						0	0
PH (VOC)	0							

#7 Well Pad Site General Housekeeping	Check Berms for leaks or oil/brine Check hoses at each connection from rental pump to piping train Check cellar for oil Check wellhead for leaks
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New Observation, Intensity changes, or comments?	
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Signature: *Chad O'Neil*