

Westlake US 2 Daily Report

Date Reported: 8/27/2024

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)
8/26/24 5:00 AM	97.151	427.802	1415.867	484.082	641.602	712.028	877.251	-1.164	-1.628
8/26/24 6:00 AM	97.115	427.739	1415.804	484.208	641.602	718.041	878.338	-1.174	-1.628
8/26/24 7:00 AM	97.168	427.679	1415.768	484.546	641.596	724.064	879.233	-1.142	-1.594
8/26/24 8:00 AM	97.318	427.757	1415.714	484.612	641.600	730.164	880.281	-1.065	-1.493
8/26/24 9:00 AM	97.070	427.971	1415.632	482.452	641.647	736.216	881.254	-0.891	-1.333
8/26/24 10:00 AM	96.975	428.175	1415.512	481.563	641.675	742.299	882.345	-0.700	-1.249
8/26/24 11:00 AM	96.868	428.376	1415.371	480.441	641.753	748.358	883.384	-0.736	-1.444
8/26/24 12:00 PM	100.429	428.951	1415.706	501.330	641.769	754.261	884.502	-0.901	-1.552
8/26/24 1:00 PM	96.346	429.207	1415.731	483.796	641.800	759.502	883.695	-1.036	-1.620
8/26/24 2:00 PM	96.602	428.992	1415.682	485.496	641.789	750.780	850.881	-1.225	-1.845
8/26/24 3:00 PM	97.164	428.940	1415.713	487.028	641.669	752.033	860.973	-1.207	-1.729
8/26/24 4:00 PM	97.557	429.408	1415.760	486.940	641.639	753.392	871.943	-1.101	-1.564
8/26/24 5:00 PM	97.777	429.557	1415.802	487.459	641.671	754.713	882.771	-1.104	-1.604
8/26/24 6:00 PM	97.977	429.605	1415.850	487.793	641.688	756.436	891.579	-1.136	-1.677
8/26/24 7:00 PM	98.216	429.704	1415.908	488.441	641.666	761.472	894.149	-1.145	-1.706
8/26/24 8:00 PM	98.423	429.751	1415.966	488.493	641.676	766.961	895.364	-1.160	-1.708
8/26/24 9:00 PM	98.554	429.755	1416.020	488.708	641.648	772.203	896.565	-1.163	-1.711
8/26/24 10:00 PM	96.656	429.613	1415.920	480.202	641.636	777.114	897.693	-1.154	-1.695
8/26/24 11:00 PM	97.859	429.741	1415.795	487.205	641.621	781.663	898.776	-1.161	-1.692
8/27/24 12:00 AM	98.902	429.599	1415.929	491.603	641.606	785.809	899.868	-1.153	-1.676
8/27/24 1:00 AM	99.079	429.678	1416.059	492.263	641.604	789.304	900.877	-1.168	-1.684
8/27/24 2:00 AM	99.121	429.782	1416.178	492.917	641.583	792.042	901.823	-1.165	-1.691
8/27/24 3:00 AM	99.447	429.843	1416.286	491.890	641.600	793.679	902.896	-1.164	-1.689
8/27/24 4:00 AM	99.409	429.940	1416.363	494.014	641.602	794.733	904.048	-1.157	-1.680

Site Observations:

-None

Operational Notes:

-PPG 4 workover/MIT: workover and sonar complete, continuing to pre-pressure cavern for MIT.

-Bled gas from PPG #2

-See attached for previous gas volumes removed from PPG 4 & 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 and schedule.

ERM is working on process water plant design specifications.

Terracon continuing to receive soil samples from proposed levee locations

Engineering working GPR in areas before start of construction on interior levee

Reported by Josh Bradley (Westlake)



Westlake US 2 Daily Report
Date Reported: 8/27/2024

Construction:

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

R&R finished 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.

R&R to begin interior levee work upon receipt of materials.

Identifying suitable dirt pits in prep to start raising elevation of interior levee

Date	Brine Well #2 Annulus Pressure		Mcf	Brine Well #4 Annulus Pressure		Mcf
	Before	After		Before	After	
8/21/2024	773	400	3.2			
8/18/2024	660	400	1.9			
8/17/2024	768	500	2.3			
8/14/2024	778	587	1.7			
8/10/2024			1.7	881	10	30.6
8/8/2024	413	100	1.4			
8/7/2024	770	100	5.9			





Date: 8/26/24

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: 886 After: 846

- Miscellaneous Comments:

Date: Aug. 26, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	1261.5
Water Well #13	0.00
Water Well #19	0.00
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 21.1	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 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	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 5 (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 6 (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 7 (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 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	21.0	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	21.0	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	21.0	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
		Morning	Afternoon		
	O2	21.2	20.9		
	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	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 18 (Central Lake)	(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 21 (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 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	21.0	20.9		
		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	21.0	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	21.0	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	21.2	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	21.0	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	21.0	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?

Air boat with start a central

LA

Date:

8/26/24

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
O ₂	20.9				20.8
Acetone	0				0
H ₂	0				0
PID (VOC)	0				0
21.0					

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.8
Acetone	0				0
H ₂	0				0
PID (VOC)	0				0
20.7					

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				21.0
Acetone	0				0
H ₂	0				0
PID (VOC)	0				0
20.9					

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.9				20.7
Acetone	0				0
H ₂	0				0
PID (VOC)	0				0
20.7					

Site 19 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.7	20.7
O2		20.3				0	0
Methane		0				0	0
H2S		0				0	0
PID (VOC)		0				0	0

H7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2		20.8				0	0
Methane		0				0	0
H2S		0				0	0
PID (VOC)		0				0	0

H27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.9
O2		20.9				0	0
Methane		0				0	0
H2S		0				0	0
PID (VOC)		0				0	0

H28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.7
O2		20.9				0	0
Methane		0				0	0
H2S		0				0	0
PID (VOC)		0				0	0

H7 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	Y.M.E.
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