

Westlake US 2 Daily Report

Date Reported: 9/2/2024

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)
9/1/24 5:00 AM	100.056	428.733	1415.643	503.044	641.687	750.646	751.958	-1.131	253.011
9/1/24 6:00 AM	99.455	428.723	1415.656	500.330	641.702	750.582	751.871	-1.118	253.100
9/1/24 7:00 AM	97.537	428.595	1415.500	492.348	641.702	750.961	752.234	-1.113	267.880
9/1/24 8:00 AM	99.997	428.693	1415.548	502.440	641.676	752.522	753.800	-1.097	277.466
9/1/24 9:00 AM	97.826	428.606	1415.372	493.287	641.700	754.194	755.447	-0.908	280.008
9/1/24 10:00 AM	100.842	428.854	1415.503	505.469	641.710	755.825	757.073	-0.917	281.882
9/1/24 11:00 AM	100.770	429.092	1415.722	503.520	641.752	757.400	758.641	-0.999	286.653
9/1/24 12:00 PM	99.936	429.196	1415.724	499.986	641.758	759.051	760.258	-0.983	290.559
9/1/24 1:00 PM	100.213	429.499	1415.759	500.410	641.816	760.732	762.011	-0.869	293.716
9/1/24 2:00 PM	100.320	429.660	1415.792	501.327	641.863	762.335	763.624	-1.051	296.891
9/1/24 3:00 PM	99.462	429.662	1415.803	498.110	641.884	763.951	765.252	-1.155	298.859
9/1/24 4:00 PM	99.915	429.480	1415.722	501.393	641.878	765.477	766.844	-1.245	295.473
9/1/24 5:00 PM	99.013	429.255	1415.742	498.577	641.895	765.807	767.232	-1.238	198.689
9/1/24 6:00 PM	99.641	429.169	1415.810	502.136	641.930	765.579	767.013	-1.182	275.510
9/1/24 7:00 PM	99.444	428.926	1415.870	502.053	641.918	765.318	766.559	-1.275	275.176
9/1/24 8:00 PM	98.256	428.684	1415.848	496.980	641.872	765.094	766.383	-1.301	275.361
9/1/24 9:00 PM	99.612	428.601	1415.844	503.095	641.814	764.902	766.243	-1.286	275.611
9/1/24 10:00 PM	100.676	428.747	1416.042	507.178	641.767	764.727	766.107	-1.261	275.783
9/1/24 11:00 PM	101.430	428.965	1416.327	509.510	641.773	764.612	765.986	-1.242	275.942
9/2/24 12:00 AM	101.567	429.132	1416.577	509.487	641.771	764.531	765.895	-1.224	276.025
9/2/24 1:00 AM	101.626	429.349	1416.797	509.000	641.790	764.416	765.801	-1.218	276.115
9/2/24 2:00 AM	101.721	429.477	1416.979	508.567	641.766	764.326	765.727	-1.223	276.203
9/2/24 3:00 AM	101.678	429.633	1417.124	507.517	641.767	764.243	765.648	-1.239	276.258
9/2/24 4:00 AM	100.116	429.585	1417.133	500.168	641.757	764.162	765.553	-1.237	276.299
9/2/24 5:00 AM	99.624	429.385	1416.968	498.602	641.757	764.092	765.474	-1.235	276.354

Site Observations:

None.

Operational Notes:

-PPG 4 workover/MIT: workover and sonar complete, continuing to pre-pressure cavern for MIT. Plan to start the MIT activities on 9/3.

Containment Update:

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

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

Verifying minimum thickness for sheet piles

Plan complete to clear east side of levee

Reported by Kevin LaVergne (Westlake)



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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

Prepping to clear east side of levee





Date: 9-1-24

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: 9-1-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	405.89
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1368.7
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		
	O ₂	20.7	20.8		
	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	20.7	20.8		
	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		
	O2	20.7	20.8		
	Methane	0	0		
	H2s	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		
	O2	20.7	20.8		
	Methane	0	0		
	H2s	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		
	O2	20.7	20.8		
	Methane	0	0		
	H2s	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		
	O2	20.7	20.8		
	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	20.7	20.8	
		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	20.7	20.7	
		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	20.7	20.8	
		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	20.7	20.8	
		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	20.7	20.8		
	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	20.7	20.8		
	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	20.7	20.8		
	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	20.7	20.8		
	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	20.7	20.8		
	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	20.7	20.8		
	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	20.7	20.8		
	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	20.7	20.8		
	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	20.7	20.7
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	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
		Morning	Afternoon		

O2	20.8	20.8
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	20.8	
		Methane	0	0	
		H2s	0	0	
		PID (VOC)	0	0	

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
				Morning	Afternoon
		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
				Morning	Afternoon
		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

J.T.

New Observation or comments?

Date: 9-1-24

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	20.9	20.8
OT						0	0
Medium						0	0
H2S						0	0
PH (VOC)						0	0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8
OT						0	0
Medium						0	0
H2S						0	0
PH (VOC)						0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.8
OT						0	0
Medium						0	0
H2S						0	0
PH (VOC)						0	0

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.8
OT						0	0
Medium						0	0
H2S						0	0
PH (VOC)						0	0

Site 19 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OT	20.7					20.8
Wellhead	0					0
WCS	0					0
WQ (WCS)	0					0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OT	20.7					20.8
Wellhead	0					0
WCS	0					0
WQ (WCS)	0					0

#27 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OT	20.7					20.8
Wellhead	0					0
WCS	0					0
WQ (WCS)	0					0

#22 Bubble site (PMW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OT	20.7					20.8
Wellhead	0					0
WCS	0					0
WQ (WCS)	0					0

#7 Well Pad Site General Housekeeping

Check Burns for leaks or oil/burne

Check hoses at each connection from rental pump to jumbo line in

Check cellar for oil

Check Wellhead for leaks

New Observation, intensity changes, or comments?

Signature: *Edhi Veilla*