

Westlake US 2 Daily Report

Date Reported: 9/3/2024

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)
9/2/24 5:00 AM	99.624	429.385	1416.968	498.602	641.757	764.092	765.474	-1.235	276.354
9/2/24 6:00 AM	99.484	429.295	1416.845	499.327	641.751	764.029	765.388	-1.218	276.417
9/2/24 7:00 AM	99.481	429.166	1416.752	499.546	641.721	763.964	765.238	-1.187	276.469
9/2/24 8:00 AM	99.540	429.205	1416.665	499.434	641.714	763.962	765.162	-1.131	276.559
9/2/24 9:00 AM	99.546	429.302	1416.568	498.947	641.756	764.006	765.221	-0.857	276.849
9/2/24 10:00 AM	99.647	429.417	1416.479	498.979	641.835	764.068	765.252	-0.754	276.912
9/2/24 11:00 AM	98.979	429.503	1416.351	495.763	641.897	764.105	765.226	-0.810	276.917
9/2/24 12:00 PM	98.739	429.445	1416.141	494.930	641.965	764.113	765.186	-0.884	276.842
9/2/24 1:00 PM	99.438	429.433	1416.058	499.010	641.992	764.126	765.205	-0.965	276.783
9/2/24 2:00 PM	99.074	429.417	1415.979	497.479	642.014	764.159	765.221	-1.076	276.783
9/2/24 3:00 PM	99.449	429.243	1415.919	499.983	642.024	764.106	765.095	-1.207	276.672
9/2/24 4:00 PM	99.274	429.158	1415.878	499.967	642.040	764.107	765.148	-1.228	276.705
9/2/24 5:00 PM	98.943	429.157	1415.821	498.611	642.089	764.106	765.269	-1.261	276.756
9/2/24 6:00 PM	98.966	428.896	1415.720	499.875	642.095	764.014	765.009	-1.242	276.594
9/2/24 7:00 PM	98.368	428.582	1415.670	497.489	642.075	763.886	764.812	-1.328	276.602
9/2/24 8:00 PM	99.206	428.458	1415.660	502.312	642.031	763.774	764.730	-1.355	276.631
9/2/24 9:00 PM	99.015	428.459	1415.734	501.440	641.962	763.679	764.684	-1.314	276.682
9/2/24 10:00 PM	99.054	428.361	1415.778	501.665	641.952	763.607	764.639	-1.273	276.738
9/2/24 11:00 PM	98.846	428.342	1415.790	500.997	641.917	763.541	764.595	-1.266	276.754
9/3/24 12:00 AM	98.790	428.300	1415.783	501.481	641.923	763.480	764.570	-1.241	276.792
9/3/24 1:00 AM	98.640	428.245	1415.754	500.094	641.937	763.433	764.536	-1.238	276.830
9/3/24 2:00 AM	97.355	428.148	1415.630	494.815	641.884	763.405	764.501	-1.221	276.857
9/3/24 3:00 AM	98.001	427.943	1415.463	498.524	641.907	763.393	764.458	-1.232	276.890
9/3/24 4:00 AM	96.807	427.806	1415.340	493.180	641.878	763.339	764.411	-1.235	276.913
9/3/24 5:00 AM	97.262	427.584	1415.132	496.411	641.874	763.313	764.388	-1.237	276.949

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)



Westlake US 2 Daily Report
Date Reported: 9/3/2024

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

Prepping to clear east side of levee





Date: 9-2-24

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: 9-2-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	482.9
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1514.1
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	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		20.9	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	<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 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	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	20.8	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	20.9	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	20.9	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	20.9	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 18 (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 21 (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 22 (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 23 (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 24 (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 25 (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 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	20.7	20.7
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	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	✓

New Observation or comments?

Sean

Date: 9-2-24

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	20.7
O2						00	00
Methane						00	00
H2S						00	00
PH VOC							

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2						00	00
Methane						00	00
H2S						00	00
PH VOC							

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2						00	00
Methane						00	00
H2S						00	00
PH VOC							

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2						00	00
Methane						00	00
H2S						00	00
PH VOC							

Site 19 (4th BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
o2	20.1					20.3
Methane	0					0
H2S	0					0
PID (VOC)	0					20.7

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
o2	20.7					20.3
Methane	0					0
H2S	0					0
PID (VOC)	0					20.7

#27 Bubble site (Road 5 of Yellow rock strip)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
o2	20.7					20.3
Methane	0					0
H2S	0					0
PID (VOC)	0					20.7

#28 Bubble site (MM-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
o2	20.7					20.3
Methane	0					0
H2S	0					0
PID (VOC)	0					20.7

#7 Well Pad Site General Housekeeping
Check Berms for leaks or oil/dirt
Check hoses at each connection from rental pump to piping line in
Check cellar for oil
Check Wellhead for leaks

New Observation, intensity changes, or comments?

Signature: *Edebe*