

Westlake US 2 Daily Report

Date Reported: 9/16/2024

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)
9/15/24 5:00 AM	100.822	428.038	1415.421	505.198	643.555	759.548	756.754	267.915	270.608
9/15/24 6:00 AM	94.505	427.295	1414.712	467.324	643.543	759.533	756.766	268.015	270.667
9/15/24 7:00 AM	95.726	426.549	1413.948	518.900	643.495	759.546	756.741	268.103	270.792
9/15/24 8:00 AM	95.509	426.285	1413.635	515.736	643.530	759.579	756.768	268.210	270.967
9/15/24 9:00 AM	98.183	426.141	1413.446	513.662	643.522	759.635	756.783	268.290	271.119
9/15/24 10:00 AM	99.376	426.552	1413.710	515.791	643.527	759.700	756.826	268.410	271.292
9/15/24 11:00 AM	100.970	426.882	1413.972	521.825	643.561	759.798	756.836	268.524	271.382
9/15/24 12:00 PM	95.743	426.720	1413.649	473.574	643.567	759.933	756.920	268.655	271.566
9/15/24 1:00 PM	98.206	426.749	1413.527	507.336	643.616	759.991	756.911	268.672	271.598
9/15/24 2:00 PM	99.107	426.920	1413.607	511.729	643.663	760.095	756.987	268.708	271.727
9/15/24 3:00 PM	98.880	427.079	1413.663	509.362	643.717	760.187	757.105	268.462	271.798
9/15/24 4:00 PM	99.025	427.053	1413.692	509.654	643.784	760.156	756.947	268.789	271.719
9/15/24 5:00 PM	98.922	426.977	1413.711	510.091	643.784	760.204	756.981	268.852	271.883
9/15/24 6:00 PM	98.915	426.838	1413.716	510.224	643.802	760.164	756.968	269.136	271.816
9/15/24 7:00 PM	98.205	426.590	1413.652	506.969	643.778	760.130	756.929	269.215	271.869
9/15/24 8:00 PM	98.634	426.474	1413.667	508.552	643.727	760.115	756.914	269.289	271.995
9/15/24 9:00 PM	98.663	426.434	1413.678	515.407	643.720	760.088	756.920	269.369	272.071
9/15/24 10:00 PM	98.598	426.410	1413.680	520.955	643.680	760.081	756.923	269.482	272.164
9/15/24 11:00 PM	98.402	426.377	1413.667	511.202	643.688	760.098	756.942	269.571	272.218
9/16/24 12:00 AM	98.367	426.336	1413.643	509.275	643.644	760.107	756.949	269.657	272.315
9/16/24 1:00 AM	98.330	426.293	1413.610	508.782	643.657	760.109	756.983	269.738	272.396
9/16/24 2:00 AM	98.256	426.252	1413.586	508.915	643.632	760.117	756.999	269.835	272.492
9/16/24 3:00 AM	98.219	426.219	1413.552	508.142	643.639	760.122	757.030	269.938	272.582
9/16/24 4:00 AM	98.135	426.145	1413.516	508.534	643.640	760.129	757.038	270.017	272.650
9/16/24 5:00 AM	99.444	426.169	1413.564	514.659	643.612	760.115	757.057	270.097	272.737

Site Observations:

-None.

Operational Notes:

-None

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples.

Recon continuing on monitoring well pad engineering.

ERM is working on process water plant design specifications.

Terracon continuing to receive soil samples from proposed levee locations

Engineering working probing plan for sheet pile work

We have identified best suited thickness for sheet pile and are ordering to start work.

Plan complete to clear east side of levee

Finalizing engineering package to begin work on South

West portion of the containment.

Continuing to work plans for water treatment area once containment is finished

Construction:

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

R&R has started to clear the east side of the levee

Maintaining the wattle that was laid on the North and West side of the levee

Reported by Kevin LaVergne (Westlake)





Date: 9-15-24

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: Swap pumps 2 times @ 7 Brine well

Date: 9.15.24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	402.3
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1344.2
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		20.8	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	20.8	20.9		
	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	20.8	20.9		
	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	20.8	20.9		
	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	20.8	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	<u>No Bubbles</u>	Bubbling - no change in intensity	
		Morning	Afternoon			
		O2	20.8			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	20.9			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	20.9			20.9
		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	20.8	20.8
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubble	Bubbling - no change in intensity
------------------------	--------------	--------------	--------------	-----------	-----------------------------------

	Morning	Afternoon
O2	20.8	20.8
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	20.8	20.8
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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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 S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		

O2	20.9	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	20.9	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 noses at each connection from rental pump to piping tie-in
- ✓ Check cellar for oil
- ✓ Check Wellhead for leaks

L.T.

New Observation or comments?

Date: 9-15-24

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of H22 BW)		(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
PID (VOC)	0							

7A Plugged Well Site		(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
PID (VOC)	0							

Site 10 (Yellowrock #7)		(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
PID (VOC)	0							

Site 9 (H# 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
PID (VOC)	0							

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.9	
Methane	0						20.8	
H2S	0						0	
PID (VOC)	0						0	

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.7						20.9	
Methane	0						20.8	
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		
O2	20.7						20.9	
Methane	0						20.8	
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		
O2	20.7						20.9	
Methane	0						20.8	
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, intensity changes, or comments?	
--	--

Signature: Edie Veller