

Westlake US 2 Daily Report

Date Reported: 9/14/2024

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)
9/13/24 5:00 AM	99.828	427.804	1415.323	502.518	643.126	758.082	755.717	262.438	265.805
9/13/24 6:00 AM	99.865	427.810	1415.362	503.124	643.128	758.102	755.748	262.585	265.891
9/13/24 7:00 AM	100.046	427.872	1415.403	503.137	643.140	758.094	755.647	262.736	266.034
9/13/24 8:00 AM	100.138	427.966	1415.440	503.033	643.135	758.161	755.721	262.964	266.279
9/13/24 9:00 AM	100.195	428.185	1415.470	502.828	643.122	758.246	755.769	263.407	266.701
9/13/24 10:00 AM	100.350	428.436	1415.499	503.025	643.174	758.427	755.830	263.901	266.918
9/13/24 11:00 AM	100.504	428.643	1415.565	503.431	643.238	758.562	755.770	264.010	267.011
9/13/24 12:00 PM	100.526	428.908	1415.626	503.249	643.299	758.687	755.791	263.803	267.029
9/13/24 1:00 PM	100.426	429.118	1415.635	502.293	643.382	758.834	755.981	263.722	267.119
9/13/24 2:00 PM	100.746	429.238	1415.605	500.211	643.467	758.974	756.110	264.035	267.210
9/13/24 3:00 PM	100.672	429.232	1415.518	500.119	643.523	759.022	756.204	263.432	267.270
9/13/24 4:00 PM	100.647	429.153	1415.455	500.007	643.552	759.082	756.277	263.461	267.386
9/13/24 5:00 PM	100.653	428.959	1415.400	500.816	643.580	759.070	756.269	263.537	267.402
9/13/24 6:00 PM	100.695	428.780	1415.366	502.068	643.597	759.079	756.253	264.143	267.336
9/13/24 7:00 PM	100.723	428.472	1415.354	503.329	643.666	759.023	756.207	264.484	267.343
9/13/24 8:00 PM	100.675	428.245	1415.379	504.310	643.608	758.914	756.162	264.490	267.392
9/13/24 9:00 PM	100.700	428.094	1415.419	504.637	643.503	758.856	756.173	264.594	267.531
9/13/24 10:00 PM	100.706	428.064	1415.443	504.424	643.438	758.825	756.175	264.694	267.661
9/13/24 11:00 PM	100.829	428.050	1415.471	504.869	643.413	758.803	756.208	264.803	267.797
9/14/24 12:00 AM	100.881	428.043	1415.493	505.027	643.386	758.812	756.219	264.894	267.949
9/14/24 1:00 AM	101.043	428.100	1415.548	505.198	643.376	758.829	756.242	265.035	268.034
9/14/24 2:00 AM	101.062	428.101	1415.572	505.460	643.378	758.848	756.247	265.152	268.124
9/14/24 3:00 AM	101.127	428.179	1415.595	505.418	643.365	758.872	756.256	265.267	268.213
9/14/24 4:00 AM	101.079	428.212	1415.617	504.861	643.418	758.862	756.266	265.390	268.325
9/14/24 5:00 AM	100.986	428.203	1415.621	504.807	643.408	758.902	756.294	265.486	268.420

Site Observations:

-None.

Operational Notes:

-None

Containment Update:

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: 9-13-24

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: 9-13-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1640.2
Water Well #40	0.00

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.9	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
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	Morning	Afternoon
O ₂	20.9	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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	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	20.9	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	20.9	21.0		
		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	20.8		
		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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	20.8
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
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	Morning	Afternoon
O2	20.9	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
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	Morning	Afternoon
O2	20.9	20.8
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	20.8		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O2	20.9	20.8		
	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	20.8		
	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	20.8		
	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	20.9	21.0
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	20.8
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	21.0	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	20.9	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	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 ✓

New Observation or comments?

Seam

Date:

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	20.8						20.8	20.7
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.7
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.7
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 9 (H4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.8						20.8	20.7
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0						0	0

Site 19 (#4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
o2	20.8						20.8
Methane	00						00
H2S	00						00
PID (VOC)	00						00

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
o2	20.8						20.8
Methane	00						00
H2S	00						00
PID (VOC)	00						00

#27 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
o2	20.8						20.8
Methane	00						00
H2S	00						00
PID (VOC)	00						00

#28 Bubble site (MM-2 500 Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
o2	20.8						20.8
Methane	00						00
H2S	00						00
PID (VOC)	00						00

#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
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New Observation, intensity changes, or comments?	
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Signature: *Edin Jull*