

Westlake US 2 Daily Report

Date Reported: 9/4/2024

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)
9/3/24 5:00 AM	97.262	427.584	1415.132	496.411	641.874	763.313	764.388	-1.237	276.949
9/3/24 6:00 AM	98.369	427.592	1415.173	501.388	641.862	763.282	764.362	-1.213	276.981
9/3/24 7:00 AM	97.946	427.640	1415.201	499.236	641.827	763.246	764.206	-1.191	277.019
9/3/24 8:00 AM	97.060	427.628	1415.078	495.294	641.834	763.299	764.204	-1.103	277.135
9/3/24 9:00 AM	97.606	427.659	1414.931	497.745	641.884	763.363	764.324	-0.893	278.253
9/3/24 10:00 AM	98.370	427.891	1414.974	500.292	641.945	763.449	764.378	-0.821	328.612
9/3/24 11:00 AM	97.710	428.103	1414.952	496.181	641.999	763.521	764.382	-0.834	393.216
9/3/24 12:00 PM	97.798	428.228	1414.866	496.730	642.046	763.577	764.382	-0.890	429.545
9/3/24 1:00 PM	98.424	428.374	1414.866	499.012	642.116	763.707	764.524	-0.951	475.092
9/3/24 2:00 PM	98.023	428.434	1414.848	497.114	642.200	763.758	764.602	-1.125	469.671
9/3/24 3:00 PM	97.830	428.369	1414.805	496.493	642.260	764.058	764.888	-1.228	394.731
9/3/24 4:00 PM	98.526	428.235	1414.779	501.086	642.268	764.093	764.871	-1.245	315.004
9/3/24 5:00 PM	99.115	428.219	1414.934	504.259	642.255	764.007	764.790	-1.292	256.774
9/3/24 6:00 PM	98.067	428.052	1414.979	498.652	642.230	763.882	764.602	-1.364	199.424
9/3/24 7:00 PM	97.809	427.838	1414.891	498.756	642.150	763.801	764.542	-1.345	177.041
9/3/24 8:00 PM	98.536	427.712	1414.903	502.797	642.106	763.792	764.566	-1.335	162.050
9/3/24 9:00 PM	99.636	427.757	1415.105	507.417	642.072	763.734	764.538	-1.302	154.571
9/3/24 10:00 PM	99.866	427.921	1415.302	507.450	642.074	763.689	764.525	-1.265	150.816
9/3/24 11:00 PM	99.969	428.052	1415.474	507.184	642.029	763.634	764.488	-1.249	145.794
9/4/24 12:00 AM	99.629	428.132	1415.575	505.101	642.032	763.623	764.460	-1.238	143.982
9/4/24 1:00 AM	100.029	428.226	1415.707	506.904	642.021	763.601	764.447	-1.225	141.038
9/4/24 2:00 AM	100.252	428.357	1415.859	507.023	642.029	763.561	764.428	-1.239	138.099
9/4/24 3:00 AM	100.166	428.487	1415.988	506.045	642.025	763.545	764.408	-1.231	135.873
9/4/24 4:00 AM	99.831	428.501	1416.046	504.186	642.003	763.507	764.386	-1.210	133.899
9/4/24 5:00 AM	100.124	428.524	1416.097	505.387	641.995	763.471	764.385	-1.219	130.315

Site Observations:

-None

Operational Notes:

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

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 GPR in areas before start of construction on interior levee

Verifying minimum thickness for sheet piles

Plan complete to clear east side of levee

RR mobilizing to clear east side of Levee

Reported by Kevin LaVergne (Westlake)



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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

Prepping to clear east side of levee

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





- #7 Brine Injection Source Sulphur Brine or Starks Brine (Circle One)

- Bled Oil from cavern? Y or N (Circle One)

- Bled brine from cavern? Y or (N) (Circle One)

- Bled gas from annulus? Y or N (Circle One)

- Before: After:

- Bled brine from cavern? Y or N (Circle One)

- Bled gas from annulus? Y or N (Circle One)

- Before: After:

- Miscellaneous Comments: #4 Borne well-performing MIT

Date: Sept. 3, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	482.6
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1523.5
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	20.4		
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
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	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
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	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
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	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
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	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	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 9 (#4 BW Pond)	(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 10 (Yellow rock #7)	(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 12 (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 14 (Central Lake)	(Circle One)	More intense	Less intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 17 (Central Lake)	(Circle One)	More intense	Less intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	20.9		
	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	20.7	20.9		
	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	20.7	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	20.7	20.0		
	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	20.4		
	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				
		O ₂	20.7	20.6		
		Methane	0	0		
		H ₂ s	0	0		
PID (VOC)	0	0				

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	Not Present	
		Morning Afternoon		
		O ₂	N/A	N/A
		Methane	N/A	N/A
		H ₂ s	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				
		O ₂	20.8	20.8		
		Methane	0	0		
		H ₂ s	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				
		O ₂	20.8	20.8		
		Methane	0	0		
		H ₂ s	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													
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O2	20.7	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													
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#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity													
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O2	20.7	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?

LA

Date: 9-3-24

Sulphur Field Observation Daily Report (Nightsift)

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		20.8
O2	20.7							
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		20.8
O2	20.7							
Methane	0							0
H2S	0							0
PID (VOC)	0							0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		20.8
O2	20.7							
Methane	0							0
H2S	0							0
PID (VOC)	0							0

Site 9 (4A BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		20.8
O2	20.7							
Methane	0							0
H2S	0							0
PID (VOC)	0							0

Site 19 (#4 PW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OT	20.7					20.8
Methane	0					0
H ₂ S	0					0
PID (VOC)	0					0

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OT	20.7					20.8
Methane	0					0
H ₂ S	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
OT	20.7					20.8
Methane	0					0
H ₂ S	0					0
PID (VOC)	0					0

#28 Bubble site (PMW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
OT	20.7					20.8
Methane	0					0
H ₂ S	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 aerial pump to pump the in	Check cellar for oil	Check wellhead for leaks

New Observation, intensity changes, or comments?

Signature: Eddie Keller