

## Westlake US 2 Daily Report

Date Reported: 12/17/2024

### 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)
12/16/24 5:00 AM	113.008	370.438	1415.055	555.754	635.257	286.072	291.203	286.500	343.022
12/16/24 6:00 AM	113.097	371.335	1415.106	556.064	635.234	286.108	291.212	286.519	343.095
12/16/24 7:00 AM	113.127	372.093	1415.158	556.220	635.238	286.138	291.245	286.545	343.148
12/16/24 8:00 AM	113.140	373.085	1415.205	555.907	635.237	286.162	291.306	286.571	343.234
12/16/24 9:00 AM	113.206	374.197	1415.238	555.651	635.245	286.216	291.389	286.590	343.348
12/16/24 10:00 AM	113.641	375.243	1415.287	556.979	635.277	286.269	291.486	286.589	343.430
12/16/24 11:00 AM	113.840	376.060	1415.350	557.734	635.315	286.351	291.510	286.644	343.576
12/16/24 12:00 PM	113.834	377.071	1415.427	557.231	635.358	286.426	291.619	286.460	343.631
12/16/24 1:00 PM	113.917	377.607	1415.497	556.751	635.442	286.475	291.666	286.821	343.638
12/16/24 2:00 PM	113.504	378.351	1415.535	556.208	635.441	286.477	291.694	286.592	343.727
12/16/24 3:00 PM	113.234	379.256	1415.542	554.604	635.442	286.522	291.749	286.749	343.770
12/16/24 4:00 PM	113.127	379.898	1415.527	555.040	635.433	286.517	291.698	286.926	343.809
12/16/24 5:00 PM	113.025	380.460	1415.506	554.492	635.389	286.520	291.694	286.903	343.841
12/16/24 6:00 PM	112.954	381.085	1415.477	554.485	635.357	286.553	291.718	286.925	343.899
12/16/24 7:00 PM	112.901	381.734	1415.450	554.264	635.322	286.575	291.745	286.962	343.936
12/16/24 8:00 PM	112.955	382.383	1415.436	554.504	635.308	286.594	291.780	286.991	343.984
12/16/24 9:00 PM	112.926	382.777	1415.425	554.742	635.256	286.615	291.788	287.017	344.000
12/16/24 10:00 PM	112.929	382.903	1415.415	554.432	635.254	286.627	291.806	287.040	344.057
12/16/24 11:00 PM	113.000	382.973	1415.404	555.077	635.234	286.633	291.841	287.061	344.117
12/17/24 12:00 AM	112.833	383.125	1415.398	554.758	635.220	286.663	291.883	287.089	344.171
12/17/24 1:00 AM	112.944	383.307	1415.403	554.805	635.210	286.709	291.908	287.132	344.236
12/17/24 2:00 AM	112.972	383.538	1415.434	554.982	635.170	286.730	291.950	287.181	344.263
12/17/24 3:00 AM	112.700	383.779	1415.439	553.980	635.162	286.780	291.966	287.221	344.322
12/17/24 4:00 AM	112.696	384.169	1415.422	553.905	635.122	286.797	292.014	287.259	344.394

### Site Observations:

-ERM is onsite collecting gas and water samples from Central pond. Collecting monitoring well samples.

### Operational Notes:

- Westlake has identified a nitrogen leak within the geophone hanger assembly of PPG 20.

In order to remediate, the cavern pressure will need to be bled down to achieve a zero-wellhead pressure. Westlake is initiating this process today.

It will take some days to get the pressure bled down, and then what we believe will be a relatively straight forward remediation of the hanger will be performed.

### Containment Update:

Engineering/Testing:

-Core Well pad – working pier options with Terracon, all borings completed. Westlake will award contractor for well pad by end of year and start construction after the holidays.

-Southwest Levee (Area 3) – working on culvert design and valve selection.

-Well Levee (area 1) – working on culvert design and valve selection

-Salt Lake (Area 1) – preparing alignment drawings

-Investigating drainage around finger lakes

Construction:

-Prepping dirt in Area 5

-Area 2- rolling out geo fabric and spreading rock from the cattle guard to double gates.

Reported by Randy Broussard (Westlake)



# Westlake

Date: 12/16/24

## 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: 12-16-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.05
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1731.0
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 <sub>2</sub> 20.7	20.9		
		H <sub>2</sub> S/Methane	0	0	
		H <sub>2</sub> 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 <sub>2</sub> 20.7	20.9		
		Methane	0	0	
		H <sub>2</sub> 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	20.7	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	20.7	20.9		
	Methane	0	0		
	H2s	0	0		
PID (VOC)	0	0			

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning		Afternoon	
	O2	20.7	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	20.7	20.9		
	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	20.9		
	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	20.9		
	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	20.9		
	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	20.9		
	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	20.7	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	20.9		
	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	20.9		
	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	20.9		
	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	20.9		
	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	20.9		
	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	20.7	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	20.7	20.9		
	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	20.9		
		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 20.7	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 20.7	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 hoses at each connection from rental pump to piping tie-in
  - ✓ Check cellar for oil
  - ✓ Check Wellhead for leaks

New Observation or comments?

(LA)

Site 19 (4th BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5
O2						0
Methane						0
H2S						0
PID (VOC)						0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5
O2						0
Methane						0
H2S						0
PID (VOC)						0

#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5
O2						0
Methane						0
H2S						0
PID (VOC)						0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.5
O2						0
Methane						0
H2S						0
PID (VOC)						0

#7 Well Pad Site General Housekeeping

Check Berms for leaks or oil/brine

Check hooks at each equipment base from rear pad during bubbling event

Check cellar for oil

Check Wellhead for leaks

New Observation, intensity changes, or comments?

Signature: Y.M. Q.

Date: 12/16/24

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
DT	20.6				20.5
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
DT	20.5				20.5
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
DT	20.6				20.5
methane	0				0
H2S	0				0
PID (VOC)	0				0

Site 9 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
DT	20.5				20.5
methane	0				0
H2S	0				0
PID (VOC)	0				0