

Westlake US 2 Daily Report

Date Reported: 11/20/2024

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)
11/19/24 5:00 AM	110.037	81.971	1416.150	534.428	640.182	282.870	286.408	283.093	323.027
11/19/24 6:00 AM	109.975	82.265	1416.090	534.516	640.133	282.891	286.409	283.152	323.044
11/19/24 7:00 AM	109.994	82.626	1416.032	535.025	640.104	282.902	286.408	283.381	323.230
11/19/24 8:00 AM	110.044	83.186	1415.977	534.721	640.129	282.913	286.332	283.649	323.305
11/19/24 9:00 AM	109.200	83.730	1415.879	530.866	640.148	283.025	286.315	283.695	323.658
11/19/24 10:00 AM	107.317	84.132	1415.598	524.237	640.184	283.098	286.377	283.446	323.687
11/19/24 11:00 AM	110.716	84.646	1415.466	538.915	640.250	283.145	286.608	283.226	323.568
11/19/24 12:00 PM	113.237	85.456	1415.806	547.022	640.307	283.217	286.699	283.052	323.578
11/19/24 1:00 PM	114.055	86.281	1416.182	548.392	640.358	283.272	286.776	282.904	323.565
11/19/24 2:00 PM	114.184	87.038	1416.516	547.879	640.389	283.310	286.928	282.833	323.585
11/19/24 3:00 PM	110.851	87.645	1416.643	534.208	640.415	283.352	286.992	282.946	323.667
11/19/24 4:00 PM	108.077	87.475	1416.205	523.819	640.432	283.363	286.984	283.714	323.887
11/19/24 5:00 PM	109.208	87.835	1415.871	528.642	640.426	283.339	286.924	283.649	323.701
11/19/24 6:00 PM	108.663	88.129	1415.731	526.785	640.348	283.308	286.860	283.558	323.766
11/19/24 7:00 PM	109.671	88.290	1415.538	532.701	640.258	283.324	286.874	283.553	323.803
11/19/24 8:00 PM	110.073	88.666	1415.561	534.566	640.188	283.352	286.886	283.586	323.851
11/19/24 9:00 PM	110.035	89.027	1415.560	534.877	640.100	283.361	286.944	283.620	323.891
11/19/24 10:00 PM	110.130	89.396	1415.574	535.369	640.069	283.383	286.974	283.603	323.935
11/19/24 11:00 PM	110.429	89.783	1415.612	536.368	640.042	283.415	286.978	283.578	323.944
11/20/24 12:00 AM	110.484	90.165	1415.655	536.705	639.993	283.435	287.009	283.641	323.960
11/20/24 1:00 AM	110.428	90.667	1415.686	536.871	639.944	283.452	287.034	283.702	324.025
11/20/24 2:00 AM	110.703	91.188	1415.727	537.541	639.911	283.488	287.070	283.756	324.086
11/20/24 3:00 AM	110.900	91.646	1415.793	538.032	639.871	283.514	287.107	283.804	324.119
11/20/24 4:00 AM	110.842	92.039	1415.840	537.413	639.846	283.534	287.135	283.814	324.150

Site Observations:

- ERM is onsite collecting (monthly) gas and water samples from Central Lake and sampling monitoring Wells.

Operational Notes:

- None

Containment Update:

Engineering/Testing:

- Well pad construction drawing received by Westlake. Westlake will not starting the bidding process for the well pad construction.
- Continue to work on Salt lake (area 1) alignment drawings.
- Well Levee (areas 4 & 5): continue drainage culvert design; preparing to issue for construction.
- Terracon is working on well pad pile design.
- Pelican to topo/investigate drainage around Finger Lakes.

Construction:

- Repairing waddles, silt fence and filling in pot holes on roads
- Back dragging Area 2&3 to help dry out
- Taking core samples throughout Sulphur Dome

Reported by Randy Broussard (Westlake)



Date: Nov. 19, 2024

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	1685.1
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 20.9	20.9		
		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	No Bubbles	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	Bubbling - no change in intensity
		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	No Bubbles	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	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	21.0	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	20.9	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	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.9	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	20.9	21.0		
	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	20.9	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	20.9			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	20.9			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	20.9			20.9
		Methane	0			0
		H2s	0			0
PID (VOC)	0	0				

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
		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	No Bubbles	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	No Bubbles	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	Bubbling - no change in intensity
		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	No Bubble	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	20.9	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	20.9	21.0		
	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	20.9	21.0		
	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	21.0		
		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	21.0		
		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	21.0		
		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: 11/19/24

Sulphur Field Observation Daily Report (Nights/Shift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02					20.9
Methane	21.0				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
02					20.9
Methane	21.0				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
02					20.9
Methane	21.0				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
02					20.9
Methane	21.0				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	
O2						20.9
Methane						0
H2s						0
PID (VOC)						0
						20.9
						0
						0
						0

#76 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2						20.8
Methane						0
H2s						0
PID (VOC)						0
						20.8
						0
						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						20.9
Methane						0
H2s						0
PID (VOC)						0
						20.8
						0
						0
						0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2						20.8
Methane						0
H2s						0
PID (VOC)						0
						20.8
						0
						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: YU. E.