

Westlake US 2 Daily Report
Date Reported: 8/10/2024

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)
8/9/24 5:00 AM	110.761	429.271	1415.421	543.005	642.287	139.375	449.981	-1.219	8.890
8/9/24 6:00 AM	109.778	429.184	1415.349	538.953	642.266	140.458	456.913	-1.210	9.246
8/9/24 7:00 AM	107.866	428.882	1415.033	531.865	642.215	141.495	463.451	-1.209	9.972
8/9/24 8:00 AM	107.551	428.490	1414.696	534.068	642.187	142.658	470.162	-1.048	10.643
8/9/24 9:00 AM	108.623	428.274	1414.675	543.749	642.203	143.798	476.898	-0.824	11.203
8/9/24 10:00 AM	109.695	428.403	1414.814	547.552	642.244	144.897	483.575	-0.733	11.647
8/9/24 11:00 AM	110.765	428.779	1415.050	550.387	642.253	145.965	490.070	-0.862	11.873
8/9/24 12:00 PM	111.591	429.208	1415.346	552.506	642.307	146.998	496.459	-1.042	12.023
8/9/24 1:00 PM	111.467	429.560	1415.571	550.707	642.337	148.015	502.596	-1.054	20.472
8/9/24 2:00 PM	111.891	429.844	1415.772	552.026	642.366	149.061	508.657	-1.184	492.615
8/9/24 3:00 PM	112.164	430.119	1415.972	552.245	642.425	150.055	514.556	-1.192	881.188
8/9/24 4:00 PM	112.361	430.255	1416.158	552.732	642.440	151.040	520.503	-1.204	885.098
8/9/24 5:00 PM	113.021	430.352	1416.346	555.388	642.488	151.960	526.185	-1.218	885.404
8/9/24 6:00 PM	113.518	430.484	1416.640	556.029	642.510	152.835	531.556	-1.245	885.690
8/9/24 7:00 PM	110.861	430.246	1416.669	545.368	642.553	153.645	536.972	-1.269	885.995
8/9/24 8:00 PM	110.790	429.906	1416.560	545.958	642.535	154.423	542.709	-1.308	886.231
8/9/24 9:00 PM	111.899	429.729	1416.566	550.970	642.430	155.175	548.422	-1.313	886.531
8/9/24 10:00 PM	113.356	429.915	1416.825	556.178	642.364	155.982	553.978	-1.278	886.839
8/9/24 11:00 PM	111.162	429.988	1416.963	546.597	642.318	156.813	559.079	-1.255	887.147
8/10/24 12:00 AM	108.681	429.647	1416.642	537.306	642.271	157.648	564.112	-1.240	887.462
8/10/24 1:00 AM	108.989	429.373	1416.382	539.766	642.256	158.516	568.979	-1.238	887.774
8/10/24 2:00 AM	111.206	429.346	1416.366	548.924	642.233	159.309	573.827	-1.241	888.075
8/10/24 3:00 AM	111.326	429.455	1416.459	549.423	642.201	160.090	578.673	-1.242	888.363
8/10/24 4:00 AM	111.224	429.451	1416.526	549.227	642.175	160.847	583.302	-1.229	888.637

Site Observations:

-None

Operational Notes:

- PPG 4 workover/MIT
- Central Lake water quality included in observation reports.



Date: 8/19/24

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	20.8	20.9
O ₂						0	0
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	20.8	20.9
O ₂						0	0
Methane						0	0
H ₂ S						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	20.9
O ₂						0	0
Methane						0	0
H ₂ S						0	0
PID (VOC)						0	0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.9
O ₂						0	0
Methane						0	0
H ₂ S						0	0
PID (VOC)						0	0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.9	20.9
o2						0	0
Methane						0	0
H2s						0	0
PID (VOC)						0	0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.9
o2						0	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	20.8	20.9
o2						0	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	20.8	20.9
o2						0	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, Intensity changes, or comments?

Signature: Y.M.E.

Date: Aug. 9, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	407.6
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1395.6
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	20.9	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	20.4		
		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	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 20.9	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	<u>No Bubble</u>	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	<u>Bubbling - no change in intensity</u>
		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	<u>Bubbling - no change in intensity</u>
		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	<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 19 (#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)	✓	✓

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	20.9
Methane	0	0
H2s	0	0
PID (VOC)	✓	✓

#7A Plugged Well Site	(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)	✓	✓

#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

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|---------------------------------------|---|--|
| #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?	
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DA

Central Lake Water Column Profile
Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	8-9-24	Time:	9:42 am
Depth (ft):	5 ft. 3		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.38	7.36	6.72
SC (uS/cm)	1371	1369	1738
ORP (mV)	146	98	160
Temp (°C)	31.1	31.4	30.3
TDS (ppm)	9166.7	9104.3	1257

Cond -

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Cond.

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			

Cond

Date:		Time:	
Depth (ft):			
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH			
SC (uS/cm)			
ORP (mV)			
Temp (°C)			
TDS (ppm)			