

Westlake US 2 Daily Report

Date Reported: 8/2/2025

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,785' (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)
8/1/25 5:00 AM	99.866	419.311	1468.414	530.197	614.990	291.053	294.280	291.575	294.991
8/1/25 6:00 AM	99.921	419.205	1468.382	529.761	614.979	291.093	294.325	291.609	295.066
8/1/25 7:00 AM	100.177	419.192	1468.364	528.526	614.954	290.938	294.089	291.703	295.201
8/1/25 8:00 AM	100.652	419.354	1468.384	527.276	614.919	290.969	294.090	292.068	295.614
8/1/25 9:00 AM	100.749	419.600	1468.428	527.782	614.943	291.014	294.169	292.076	295.735
8/1/25 10:00 AM	100.564	419.922	1468.424	524.707	614.980	291.110	294.361	292.127	295.829
8/1/25 11:00 AM	100.264	420.067	1468.362	525.863	615.062	291.219	294.467	292.149	295.842
8/1/25 12:00 PM	100.441	420.117	1468.328	525.103	615.064	291.371	294.662	292.106	296.029
8/1/25 1:00 PM	100.565	420.376	1468.309	527.298	615.109	292.384	294.928	292.154	296.129
8/1/25 2:00 PM	100.361	420.670	1468.277	533.235	615.161	293.531	294.844	291.847	296.118
8/1/25 3:00 PM	100.035	419.815	1468.244	519.709	615.147	293.606	294.869	291.806	296.202
8/1/25 4:00 PM	100.963	419.179	1468.344	522.849	615.221	293.589	294.819	291.975	296.168
8/1/25 5:00 PM	102.110	419.265	1468.772	528.202	615.214	293.666	294.877	291.932	296.205
8/1/25 6:00 PM	102.056	419.537	1469.151	527.817	615.203	293.643	294.957	292.024	296.303
8/1/25 7:00 PM	102.021	419.717	1469.480	527.310	615.236	293.631	294.894	292.130	296.355
8/1/25 8:00 PM	102.252	419.921	1469.788	529.493	615.235	293.622	294.820	292.114	296.339
8/1/25 9:00 PM	102.348	419.980	1470.078	529.216	615.183	293.629	294.819	292.151	296.379
8/1/25 10:00 PM	102.203	420.139	1470.335	527.944	615.139	293.641	294.833	292.172	296.419
8/1/25 11:00 PM	102.076	420.349	1470.542	526.644	615.094	293.665	294.864	292.213	296.506
8/2/25 12:00 AM	102.198	420.484	1470.709	526.271	615.075	293.705	294.934	292.254	296.606
8/2/25 1:00 AM	102.216	420.578	1470.856	526.638	615.062	293.735	294.959	292.303	296.680
8/2/25 2:00 AM	102.539	420.669	1471.035	527.699	615.049	293.751	294.964	292.343	296.751
8/2/25 3:00 AM	102.973	420.849	1471.211	527.750	615.043	293.757	295.006	292.365	296.799
8/2/25 4:00 AM	102.648	420.970	1471.353	526.664	614.996	293.779	295.038	292.395	296.861
8/2/25 5:00 AM	101.309	421.013	1471.408	520.444	615.025	293.820	295.045	292.433	296.920

Well Pressures:

-See attached excel file for the last 24 hrs of well pressures.

Site Observations:

-During boat observations in the Central pond at the Sulphur dome the observation team discovered a fish kill in an approximately 50' radius. No notable changes to the pond vegetation, sediment disturbance, or additional bubble sites were observed. Air monitoring with our handheld meters were used to sample the surrounding air environment and readings results were 0 for H2S, 0 for LEL, and 20.9 for Oxygen. Video and photos have been uploaded to SONRIS. ERM completed sampling the location and a water column profile was taken yesterday morning.

-Additional boat observations will be conducted Saturday and Sunday. I will follow up with these reports the following morning if no significant changes are observed.

Operational Notes:

-None

Containment Update:

Engineering:

- Area 11 – drawings in engineering check
- Salt Lake Weir – determining pile type options
- Dome Weir – continue pile type evaluation

Construction:

-None

Reported by Westlake



Date: 8-1-25

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0
Water Well #12	0
Water Well #13	0
Water Well #19	0
Water Well #40	1210

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O ₂ 21.0	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
		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			20.7
		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
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	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
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	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
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	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
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	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
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	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
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	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
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	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 Bubbles	Bubbling - no change in intensity
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	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)	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	20.9		
	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	21.0	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
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	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
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	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
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	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 hoses at each connection from rental pump to piping tie-in
	Check cellar for oil
	Check Wellhead for leaks

New Observation or comments?

Central Lake Water Column Profile

Sulphur Dome - Calcasieu Parish, Louisiana

Cond

Date:	8-1-25	Time:	7:30
Depth (ft):	5"		
	Top (Blue)	Middle (Yellow)	Bottom (Red)
pH	7.23	7.28	7.22
SC (uS/cm)	1195	1193	1230
ORP (mV)	-106	-116	-110
Temp (°C)	28	28.3	28.3
TDS (ppm)	846.2	839.8	866.8

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)			

Date: 8-1-25

Sulphur Field Observation Daily Report (Nightsht)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2						20.5	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		
O2						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		
O2						20.5	20.5
Methane						0	0
H2S						0	0
PID (VOC)						0	0

Site 9 (the BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2						20.5	20.5
Methane						0	0
H2S						0	0
PID (VOC)						0	0

Site 19 (Ba BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
OZ	20.5						20.5	20.5
Methane	0						0	0
H2S	0						0	0
PH (NOCL)	0						0	0

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

#27 Bubble site (Road 5 of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
OZ	20.5						20.5	20.5
Methane	0						0	0
H2S	0						0	0
PH (NOCL)	0						0	0

#28 Bubble site (MW-2 S00 Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
OZ	20.5						20.5	20.5
Methane	0						0	0
H2S	0						0	0
PH (NOCL)	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

