

Westlake US 2 Daily Report

Date Reported: 10/1/2024

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)
9/30/24 5:00 AM	103.968	408.632	1416.295	519.886	643.627	283.943	282.358	290.820	297.145
9/30/24 6:00 AM	104.008	409.741	1416.271	519.879	643.582	283.976	282.396	290.864	297.183
9/30/24 7:00 AM	103.984	410.869	1416.254	519.947	643.576	283.990	282.396	290.922	297.289
9/30/24 8:00 AM	104.079	412.052	1416.229	520.109	643.552	284.041	282.489	290.950	297.404
9/30/24 9:00 AM	104.234	413.453	1416.227	519.899	643.616	284.184	282.661	291.312	297.734
9/30/24 10:00 AM	104.172	414.922	1416.209	518.983	643.690	284.266	282.744	291.639	297.796
9/30/24 11:00 AM	104.273	416.244	1416.172	518.469	643.728	284.384	282.651	291.694	297.878
9/30/24 12:00 PM	104.265	417.628	1416.139	518.264	643.748	284.458	282.785	291.729	297.871
9/30/24 1:00 PM	104.349	418.861	1416.092	518.728	643.777	284.573	282.881	291.211	297.843
9/30/24 2:00 PM	104.134	419.824	1416.036	517.892	643.913	284.623	283.115	290.920	297.815
9/30/24 3:00 PM	104.204	420.797	1415.989	518.796	643.925	284.737	283.265	290.672	298.000
9/30/24 4:00 PM	104.171	421.777	1415.951	518.410	643.902	284.744	283.349	290.612	297.926
9/30/24 5:00 PM	104.133	422.515	1415.912	519.385	643.968	284.738	283.289	290.884	297.923
9/30/24 6:00 PM	104.066	422.924	1415.898	519.994	643.989	284.699	283.049	291.667	298.070
9/30/24 7:00 PM	104.120	423.388	1415.908	520.771	643.923	284.601	282.888	291.606	298.155
9/30/24 8:00 PM	104.239	424.043	1415.936	521.635	643.787	284.589	282.893	291.576	298.198
9/30/24 9:00 PM	104.065	424.697	1415.955	521.327	643.690	284.582	282.899	291.610	298.276
9/30/24 10:00 PM	103.959	425.332	1415.968	521.487	643.632	284.574	282.959	291.671	298.307
9/30/24 11:00 PM	103.878	425.887	1415.968	520.739	643.591	284.589	282.983	291.723	298.369
10/1/24 12:00 AM	104.071	426.002	1415.961	521.638	643.547	284.602	283.010	291.767	298.445
10/1/24 1:00 AM	104.113	426.005	1415.968	521.595	643.511	284.631	283.051	291.840	298.499
10/1/24 2:00 AM	104.024	425.982	1415.976	521.755	643.460	284.647	283.068	291.882	298.554
10/1/24 3:00 AM	104.206	425.993	1416.002	522.240	643.448	284.694	283.120	291.927	298.604
10/1/24 4:00 AM	104.238	426.024	1416.014	522.213	643.421	284.717	283.155	291.973	298.677
10/1/24 5:00 AM	104.086	426.006	1416.034	521.396	643.408	284.730	283.198	292.031	298.733

Site Observations:

-None

Operational Notes:

-None

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples
 Recon continuing monitoring well pad engineering.
 ERM is working on process water plant design specifications.
 Terracon continuing to receive soil samples from proposed levee locations
 Engineering completed probing plan for sheet pile work
 Finalizing engineering package to begin work on South West portion of the containment.
 Continuing to work plans for water treatment area once containment is finished
 Construction of various areas of the containment will begin as engineering packages are completed.

Construction:

R&R has received interior levee materials. Probing will need to be done prior to install. Probing to take place this week.
 R&R is finishing the clearing of the east side of the levee and installing erosion barrier.
 Maintaining the wattle that was laid on the North and West side of the levee
 Continuing to work daily inspections and repairing any areas that have been damaged.

Reported by Kevin LaVergne (Westlake)





Date: 9-30-2024

SUBJECT: Westlake Daily Operational Summary

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

- Brine Well #7: Sulphur

- 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: Sept. 30, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	485.6
Water Well #12	1302.3
Water Well #13	0.00
Water Well #19	0.00
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 14 (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 17 (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 18 (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 21 (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	<u>No Bubbles</u>	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 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	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
		Morning	Afternoon		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	20.9		
	Methane	0	0		
	H ₂ s	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 Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.9			
	Methane	0			
	H2s	0			
	PID (VOC)	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 20.9	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 20.9	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	20.9	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

#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?

Air heat w state @ central

(LA)

Date:

9-30-24

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
O ₂	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ (VOC)	0				0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ (VOC)	0				0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ (VOC)	0				0

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ (VOC)	0				0

Site 15 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				20.8
Methane	0				0
H2S	0				0
PID (VOC)	0				0

#76 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				20.8
Methane	0				0
H2S	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
O2	20.7				20.8
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
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, intensity changes, or comments?	
--	--

Signature: Eddie Keller