

Westlake US 2 Daily Report

Date Reported: 10/2/2024

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)
10/1/24 5:00 AM	104.086	426.006	1416.034	521.396	643.408	284.730	283.198	292.031	298.733
10/1/24 6:00 AM	104.162	425.971	1416.028	521.959	643.357	284.734	283.218	292.061	298.797
10/1/24 7:00 AM	104.019	425.969	1416.022	521.426	643.319	284.776	283.212	292.095	298.859
10/1/24 8:00 AM	104.104	426.021	1416.004	521.397	643.315	284.832	283.288	292.163	298.970
10/1/24 9:00 AM	104.312	426.236	1416.007	521.610	643.351	284.923	283.429	292.575	299.330
10/1/24 10:00 AM	104.584	426.503	1416.029	521.975	643.390	284.992	283.503	292.803	299.410
10/1/24 11:00 AM	104.875	426.800	1416.070	522.066	643.442	285.065	283.431	292.751	299.420
10/1/24 12:00 PM	104.909	427.091	1416.091	521.153	643.500	285.185	283.608	292.645	299.392
10/1/24 1:00 PM	104.790	427.220	1416.080	520.372	643.551	285.254	283.683	292.162	299.348
10/1/24 2:00 PM	104.637	427.293	1416.035	520.254	643.617	285.324	283.766	292.028	299.381
10/1/24 3:00 PM	104.590	427.263	1415.996	520.494	643.642	285.403	283.953	291.885	299.481
10/1/24 4:00 PM	104.901	427.179	1415.972	520.645	643.662	285.420	284.008	291.901	299.437
10/1/24 5:00 PM	104.597	427.010	1415.916	519.763	643.639	285.432	284.052	291.952	299.474
10/1/24 6:00 PM	104.614	426.776	1415.878	520.922	643.681	285.421	283.919	292.696	299.604
10/1/24 7:00 PM	104.705	426.440	1415.852	521.615	643.633	285.356	283.709	292.699	299.645
10/1/24 8:00 PM	104.700	426.270	1415.873	522.113	643.524	285.353	283.715	292.754	299.720
10/1/24 9:00 PM	104.562	426.232	1415.915	521.947	643.446	285.352	283.713	292.781	299.781
10/1/24 10:00 PM	104.419	426.138	1415.948	521.823	643.388	285.366	283.733	292.827	299.838
10/1/24 11:00 PM	104.335	426.089	1415.945	521.144	643.346	285.380	283.779	292.881	299.893
10/2/24 12:00 AM	104.400	426.051	1415.935	521.536	643.305	285.413	283.830	292.956	299.963
10/2/24 1:00 AM	104.325	425.961	1415.887	521.625	643.277	285.434	283.880	293.013	300.032
10/2/24 2:00 AM	104.171	425.832	1415.767	521.081	643.225	285.441	283.901	293.063	300.091
10/2/24 3:00 AM	104.220	425.850	1415.798	521.491	643.217	285.489	283.936	293.113	300.159
10/2/24 4:00 AM	104.136	425.867	1415.846	520.900	643.186	285.508	283.977	293.166	300.224
10/2/24 5:00 AM	104.201	425.872	1415.873	520.969	643.161	285.540	284.038	293.215	300.280

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: 10-1-2024

SUBJECT: Westlake Daily Operational Summary

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

- Brine Well #7:

- o Bled Oil from cavern? Y or N (Circle One)

- If yes, provide frac tank level:

- Brine Well #4

- o Bled brine from cavern? Y or N (Circle One)

- o Bled gas from annulus? Y or N (Circle One)

- If yes, provide pressures below:

- Before: After:

- Brine Well #2:

- o Bled brine from cavern? Y or N (Circle One)

- o Bled gas from annulus? Y or N (Circle One)

- ☐ If yes, provide pressure below:

- Before: After:

- Miscellaneous Comments:

Date: Oct. 1, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	485.5
Water Well #12	1302.1
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 20.8	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 20.8	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		
	O ₂	20.8	20.9		
	Methane	0	0		
	H ₂ s	3	0		
	PID (VOC)	3	0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.8	20.9		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	3	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.8	20.9		
	Methane	0	0		
	H ₂ s	3	3		
	PID (VOC)	3	3		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.8	20.9		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	3	3		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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	20.8	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?

(LP)

Date: 10-1-24

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		
O2	20.6						20.8	
Methane	0						0	
H2S	0						0	
PH (WOC)	0						0	

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.6						20.8	
Methane	0						0	
H2S	0						0	
PH (WOC)	0						0	

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.6						20.8	
Methane	0						0	
H2S	0						0	
PH (WOC)	0						0	

Site 9 (A4 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity		
O2	20.6						20.8	
Methane	0						0	
H2S	0						0	
PH (WOC)	0						0	

Site 13 (44 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6				20.8
Methane	0				0
H2S	0				0
PH (VOC)	0				0

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6				20.8
Methane	0				0
H2S	0				0
PH (VOC)	0				0

#27 Bubble site (Road S of Yellow rock stop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6				20.8
Methane	0				0
H2S	0				0
PH (VOC)	0				0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6				20.8
Methane	0				0
H2S	0				0
PH (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 dipping tire in
	Check cellar for oil
	Check wellhead for leaks

New Observation, intensity changes, or comments?	
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Signature: *Edo Vukobratovic*