

Westlake US 2 Daily Report

Date Reported: 10/13/2024

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)
10/12/24 5:00 AM	105.459	426.706		519.003	641.211	281.088	280.089	274.991	296.020
10/12/24 6:00 AM	105.506	426.764		519.446	641.197	281.102	280.136	275.029	296.094
10/12/24 7:00 AM	105.579	426.791		519.509	641.206	281.134	280.141	275.040	296.167
10/12/24 8:00 AM	105.842	426.905		519.740	641.210	281.176	280.183	275.092	296.354
10/12/24 9:00 AM	106.035	427.159		519.620	641.235	281.276	280.281	275.430	296.626
10/12/24 10:00 AM	106.153	427.497		519.906	641.281	281.386	280.299	275.883	296.829
10/12/24 11:00 AM	106.479	427.851		520.794	641.368	281.496	280.234	275.816	296.781
10/12/24 12:00 PM	106.555	428.144		520.121	641.411	281.615	280.396	275.235	296.704
10/12/24 1:00 PM	106.717	428.364		519.870	641.491	281.719	280.639	274.905	296.629
10/12/24 2:00 PM	106.612	428.499		519.312	641.577	281.858	280.920	274.643	296.739
10/12/24 3:00 PM	106.599	428.536		518.538	641.624	281.923	281.045	274.814	296.661
10/12/24 4:00 PM	106.499	428.509		518.580	641.671	281.945	281.075	275.003	296.640
10/12/24 5:00 PM	106.555	428.350		519.255	641.659	281.882	280.961	275.262	296.763
10/12/24 6:00 PM	106.420	428.110		519.310	641.579	281.812	280.774	275.652	296.827
10/12/24 7:00 PM	106.373	427.833		519.695	641.492	281.762	280.658	275.523	296.863
10/12/24 8:00 PM	106.334	427.714		519.710	641.439	281.752	280.669	275.520	296.921
10/12/24 9:00 PM	106.323	427.675		520.026	641.387	281.766	280.692	275.539	296.984
10/12/24 10:00 PM	106.392	427.614		520.136	641.365	281.794	280.722	275.563	297.045
10/12/24 11:00 PM	106.399	427.628		520.026	641.300	281.819	280.748	275.599	297.112
10/13/24 12:00 AM	106.463	427.618		520.030	641.290	281.840	280.800	275.654	297.185
10/13/24 1:00 AM	106.593	427.679		520.594	641.272	281.860	280.864	275.701	297.243
10/13/24 2:00 AM	106.724	427.700		521.296	641.272	281.903	280.912	275.771	297.296
10/13/24 3:00 AM	106.712	427.696		520.995	641.235	281.922	280.930	275.796	297.367
10/13/24 4:00 AM	106.647	427.710		520.910	641.219	281.944	280.973	275.851	297.439
10/13/24 5:00 AM	106.629	427.675		520.578	641.169	281.980	281.007	275.893	297.486

Site Observations:

-None

Operational Notes:

-Lonquist will be monitoring and gathering data from #7B downhole fiber optic till Monday, there will be no down hole gauge pressure readings during this time. Continue recording fiber optic DAS & DTS data.

Containment Update:

Engineering/Testing:

- Well Levee-continue working levee sections and detail drawings
- Terracon will mob on site and at the dirt pits on 10/16
- Continue working alignment drawings for SW section of the containment
- Continue to work on LDEQ SWPPP for upcoming construction work sections.

Construction:

- Installed a total of 54 double sheet piles yesterday.

Reported by Kevin LaVergne (Westlake)





Date: 10-12-24

SUBJECT: Westlake Daily Operational Summary

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

- Brine Well #7:

- 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: #7B- wireline

Date:

10/12/24

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	1578.9
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
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	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
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	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
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	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
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	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
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
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	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
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	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
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	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		
	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	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 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	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	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?

(4)

(W) (U) (S) (C) (E) (D) (A) (N) (I) (M) (P) (O) (R) (T) (Y) (Z)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O ₂	20.8				20.8
Methane	0				0
H ₂ s	0				0
PID (VOC)	0				20.9

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
PIG WDC	0					0

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

Site 9 (H4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.7
Methane	0				0
H ₂ S	0				0
PID (VOC)	0				0

