

Westlake US 2 Daily Report

Date Reported: 7/12/2024

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)
7/11/24 5:00 AM	102.205	430.577		522.224	645.097	257.406	684.978	252.742	286.434
7/11/24 6:00 AM	104.955	430.699		532.919	645.110	257.467	686.466	252.852	286.535
7/11/24 7:00 AM	105.344	431.073		533.455	645.040	257.486	688.046	253.031	286.742
7/11/24 8:00 AM	105.697	431.488		533.270	645.011	257.628	689.578	253.314	286.972
7/11/24 9:00 AM	105.985	431.829		532.839	645.014	257.657	691.087	253.448	287.065
7/11/24 10:00 AM	86.313	429.435		410.696	645.047	257.797	692.645	253.619	287.208
7/11/24 11:00 AM	100.354	428.942		523.885	645.081	258.014	694.256	253.698	287.258
7/11/24 12:00 PM	101.326	429.849		522.881	645.156	258.107	695.737	253.602	287.250
7/11/24 1:00 PM	117.155	429.846		513.630	645.145	258.171	697.262	253.590	287.262
7/11/24 2:00 PM	119.205	429.814		531.023	645.140	258.146	698.788	253.336	287.054
7/11/24 3:00 PM	119.347	429.957		530.454	644.980	258.196	700.240	253.644	287.418
7/11/24 5:00 PM	119.700	430.341		530.518	645.029	258.282	703.097	253.750	287.449
7/11/24 6:00 PM	119.913	430.368		530.231	644.963	258.312	704.487	253.828	287.538
7/11/24 7:00 PM	119.976	430.486		530.170	644.928	258.340	705.620	253.964	287.672
7/11/24 8:00 PM	120.084	430.563		530.113	644.892	258.396	706.591	254.026	287.718
7/11/24 9:00 PM	120.282	430.649		530.336	644.874	258.453	707.558	254.097	287.789
7/11/24 10:00 PM	120.941	430.776		531.400	644.823	258.491	708.511	254.152	287.851
7/11/24 11:00 PM	120.803	430.907		531.594	644.832	258.535	709.396	254.233	287.914
7/12/24 12:00 AM	120.991	430.980		532.094	644.783	258.548	710.301	254.305	288.009
7/12/24 1:00 AM	120.628	431.056		530.591	644.762	258.606	711.180	254.357	288.083
7/12/24 2:00 AM	120.633	431.113		530.319	644.756	258.655	712.076	254.458	288.173
7/12/24 3:00 AM	120.806	431.139		530.353	644.742	258.709	712.930	254.516	288.222
7/12/24 4:00 AM	120.791	431.166		530.168	644.706	258.782	713.747	254.580	288.295
7/12/24 5:00 AM	120.752	431.195		530.168	644.714	258.817	714.568	254.634	288.357

7/11 Evening Update	7/12 Morning Update
Site Observations: -Pelican on site today for Q3 bathymetric survey. Operational Notes: -Fiber deployment was unsuccessful with two attempts made. Fiber severed at 900' (1st attempt) and 400' (2nd attempt). Wellhead modifications have been made to accommodate fittings for higher injection flowrates. No further fiber deployments are planned at this time. Lonquist will re-installed downhole gauge this weekend.	Site Observations: -None Operational Notes: -Bathymetric survey will continue today. -Lonquist will re-install downhole gauge on Saturday.





Date: 7-11-24

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source: #22, #21, #18, or Starks Tie-In (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: Slowed flow to 1156PM to run fiber tool in well. (15 minutes)
Swapped pumps to North pump

Date: July 11, 2024

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	1715.6
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	21.0		
	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	21.0		
	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	20.9	21.0		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	21.0		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	21.0		
	Methane	0	0		
	H ₂ s	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		
	O ₂	20.9	21.0		
	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	21.0		
		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	21.0		
		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	21.0		
		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	21.0		
		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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0		
	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	21.0	21.0
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
		Morning	Afternoon		

o2	21.0	21.0
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
		Morning	Afternoon		

o2	21.0	21.0
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 or comments?

Date: 7/11/24

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Rubbles	Bubbling, no change in intensity
02	20.9					
Methane	0					
H2S	0					
PID (ppm)	0					
20.7						21.0
0						0
0						0
0						0

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Rubbles	Bubbling, no change in intensity
02	20.9					
Methane	0					
H2S	0					
PID (ppm)	0					
20.7						21.0
0						0
0						0
0						0

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Rubbles	Bubbling, no change in intensity
02	21.0					
Methane	0					
H2S	0					
PID (ppm)	0					
20.9						21.0
0						0
0						0
0						0

Site 9 (1/4 BW Pond)		(Circle One)	More Intense	Less Intense	No Rubbles	Bubbling, no change in intensity
02	20.9					
Methane	0					
H2S	0					
PID (ppm)	0					
20.7						21.1
0						0
0						0
0						0

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.7
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	20.9				20.7
Methane	0				0
H2S	0				0
PH (VOC)	0				0

#77 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				20.9
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	20.9				20.9
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 piping tie in
	Check cellar for oil
	Check Wellhead for leaks

New Observation, intensity changes, or comments?	
Signature	W.E.