

Westlake US 2 Daily Report

Date Reported: 5/15/2024

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)
5/14/24 5:00 AM	68.238	427.527	1413.000	329.992	670.727	247.466	745.797	244.753	283.448
5/14/24 6:00 AM	68.180	427.466	1413.000	329.870	670.702	247.497	746.055	244.787	283.512
5/14/24 7:00 AM	68.309	427.449	1413.000	329.696	670.679	247.486	746.182	244.870	283.645
5/14/24 8:00 AM	68.303	427.504	1413.000	329.545	670.669	247.563	746.379	245.019	283.818
5/14/24 9:00 AM	68.281	427.525	1413.000	329.338	670.695	247.630	746.667	245.094	283.877
5/14/24 10:00 AM	68.552	427.770	1413.000	329.016	670.688	247.694	746.897	245.361	284.094
5/14/24 11:00 AM	68.670	428.009	1413.000	328.655	670.703	247.803	747.213	245.509	284.156
5/14/24 12:00 PM	68.769	428.266	1412.000	328.391	670.793	247.895	747.540	245.560	284.173
5/14/24 1:00 PM	68.609	428.327	1412.000	327.362	670.881	247.943	747.709	245.526	284.179
5/14/24 2:00 PM	67.901	427.934	1412.000	325.622	670.928	248.018	747.825	245.469	284.238
5/14/24 3:00 PM	68.384	427.930	1412.000	329.094	670.943	248.114	747.998	245.455	284.269
5/14/24 4:00 PM	67.531	427.904	1412.000	329.950	671.011	248.161	748.294	245.447	284.184
5/14/24 5:00 PM	66.989	427.873	1412.000	332.701	671.051	248.167	748.335	245.382	284.170
5/14/24 6:00 PM	67.629	428.076	1412.000	337.908	671.064	248.176	748.666	245.374	284.321
5/14/24 7:00 PM	68.417	428.281	1412.000	338.373	671.119	248.171	748.823	245.504	284.294
5/14/24 8:00 PM	69.597	428.604	1413.000	338.310	671.150	248.160	748.809	245.290	284.176
5/14/24 9:00 PM	70.374	428.875	1413.000	338.781	671.071	248.176	749.014	245.272	284.224
5/14/24 10:00 PM	70.951	429.036	1413.000	338.203	671.010	248.190	749.159	245.325	284.324
5/14/24 11:00 PM	71.450	429.154	1413.000	339.348	670.979	248.239	749.231	245.401	284.410
5/15/24 12:00 AM	71.267	429.247	1413.000	336.792	670.935	248.278	749.320	245.492	284.499
5/15/24 1:00 AM	71.429	429.322	1413.000	336.902	670.919	248.318	749.358	245.547	284.543
5/15/24 2:00 AM	71.526	429.401	1413.000	337.048	670.883	248.359	749.484	245.569	284.595
5/15/24 3:00 AM	70.832	429.374	1414.000	333.153	670.864	248.411	749.623	245.618	284.647
5/15/24 4:00 AM	70.712	429.278	1414.000	333.140	670.843	248.454	749.665	245.662	284.684

Site Observations:

-None

Operational Notes:

-Due to severe weather both Starks and Sulphur fields have been out of power since 530 pm 5-13-24. Starks power was restored around noon yesterday. Sulphur field is still out of power and equipment is being operated by portable generators.



Date: 5-14-24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	no power
Water Well #12	no power
Water Well #13	249.74
Water Well #19	no power
Water Well #40	no power

Downhole Gauge #7 Brine Well	Morning	Afternoon
	1413	1412

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.8	20.8		
	H2S/Methane	0	0		
	H2s	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		
	O2	20.8	20.8		
	Methane	0	0		
	H2s	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	20.8	20.8		
	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	20.8	20.8		
	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	20.8	20.8		
	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	20.8	20.8	
		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	20.8	20.8	
		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	20.8	
		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	20.8	
		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	20.8	
		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	20.8	
		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	20.8	
		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	20.8		
		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	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	20.8		
		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	20.8		
		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	20.8		
		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	20.8		
		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	20.8		
		Methane 0	0		
		H2s 0	0		
		PID (VOC) 0	0		

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	<u>Not Present</u>
		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	20.8		
	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	20.8	20.8		
	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	20.8	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
		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

Signature:

LA

New Observation or comments?

Date: 5-14-24

Sulphur Field Observation Daily Report (Nightshift)

7p Downhole Gauge	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
	1412	1412	1412	1413	1413	1413	1413	1413	1413	1413	1414	1414

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.9				
Methane	0				
H2S	0				
PID (VOC)	0				

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				
Methane	0				
H2S	0				
PID (VOC)	0				

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.7				
Methane	0				
H2S	0				
PID (VOC)	0				

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	
O2	20.9						20.7
Methane	00						00
H2S	00						00
PID (VOC)	0						00

#7b Wellhead Cellar		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.7						20.7
Methane	00						00
H2S	00						00
PID (VOC)	00						00

#27 Bubble site (Road S of Yellow rock shop)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.7
Methane	00						00
H2S	00						00
PID (VOC)	00						00

#28 Bubble site (MW-2 500' Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	
O2	20.9						20.7
Methane	00						00
H2S	00						00
PID (VOC)	00						00

#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
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New Observation, intensity changes, or comments?	
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Signature: *Calvin Chalk*