

Westlake US 2 Daily Report
Date Reported: 7/28/2024

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)
7/27/24 5:00 AM	109.182	429.747	1390.215	538.689	641.449	176.495	622.620	166.972	764.452
7/27/24 6:00 AM	109.151	429.690	1390.176	538.476	641.445	176.639	623.038	167.205	765.792
7/27/24 7:00 AM	109.114	429.665	1390.154	538.744	641.434	176.814	623.503	167.447	766.882
7/27/24 8:00 AM	109.246	429.702	1390.122	538.634	641.410	176.084	623.531	136.945	764.900
7/27/24 9:00 AM	109.200	429.763	1390.093	538.672	641.430	174.295	623.077	132.426	760.856
7/27/24 10:00 AM	109.182	429.763	1390.084	538.349	641.452	172.524	622.934	131.416	567.111
7/27/24 11:00 AM	109.235	429.875	1390.038	538.173	641.505	170.953	623.179	129.864	493.644
7/27/24 12:00 PM	109.131	429.906	1390.001	537.746	641.547	169.500	623.593	128.369	505.825
7/27/24 1:00 PM	109.106	429.883	1389.945	538.031	641.590	168.093	624.163	126.871	519.795
7/27/24 2:00 PM	109.099	429.762	1389.899	539.101	641.591	166.674	624.828	125.340	535.300
7/27/24 3:00 PM	109.203	429.570	1389.850	539.765	641.646	165.393	625.742	133.869	551.482
7/27/24 4:00 PM	109.326	429.506	1389.821	540.356	641.576	165.658	628.009	148.005	567.252
7/27/24 5:00 PM	109.363	429.650	1389.824	540.506	641.550	166.491	631.551	149.010	579.417
7/27/24 6:00 PM	109.364	429.655	1389.831	540.314	641.589	167.108	634.386	149.669	589.338
7/27/24 7:00 PM	109.212	429.529	1389.821	540.120	641.564	167.436	636.651	150.150	597.765
7/27/24 8:00 PM	109.282	429.471	1389.840	540.533	641.548	167.701	638.713	150.568	605.021
7/27/24 9:00 PM	109.310	429.452	1389.865	540.766	641.526	167.952	640.794	150.980	611.394
7/27/24 10:00 PM	109.365	429.429	1389.923	541.112	641.514	168.199	642.766	151.349	616.746
7/27/24 11:00 PM	109.426	429.443	1389.917	541.149	641.459	168.436	644.537	151.710	621.285
7/28/24 12:00 AM	109.422	429.461	1389.927	541.140	641.491	168.624	645.781	152.014	624.897
7/28/24 1:00 AM	109.437	429.430	1389.945	541.221	641.488	168.792	646.106	152.304	628.060
7/28/24 2:00 AM	109.506	429.427	1389.907	541.524	641.446	168.964	646.346	152.589	630.904
7/28/24 3:00 AM	109.658	429.438	1389.994	541.379	641.455	169.126	646.646	152.872	633.445
7/28/24 4:00 AM	109.667	429.407	1389.960	541.742	641.523	169.279	647.050	153.132	635.684

7/27 Evening Update	7/28 Morning Update
Site Observations: -None.	Site Observations: -None.
Operational Notes: -Depressuring PPG 4 for an upcoming MIT. This will be done over the next 2 weeks. -We have started clearing trees along the Salt lake for construction of the containment berm. -Lonquist is scheduled to install the downhole gauge on Sunday.	Operational Notes: -Depressuring PPG 4 for an upcoming MIT. This will be done over the next 2 weeks. -We have started clearing trees along the Salt lake for construction of the containment berm. -Lonquist is scheduled to install the downhole gauge today.





Date: 7/27/24

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: 763psig After: 480psig

- 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: 7.27.24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	472.5
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1517.9
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	20.8		
	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
O2	20.9	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	20.9	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	20.9	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	20.9	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	20.9	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	20.8		
	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	20.9	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	50.9	50.8		
	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	20.9	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	20.9	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	20.9	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	20.9	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	20.8		
	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	20.9	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	20.8		
	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	20.8		
	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 or comments?

L. T.

Date: 7/27/24

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (F of #22 BW)	(Circle One)	More Intense	Less Intense	No Bushfires	Bushfires: no change in intensity
02	20.8				
03	0				
04	0				
05	0				
06	0				
07	0				
08	0				
09	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
16	0				
17	0				
18	0				
19	0				
20	0				
21	0				
22	0				
23	0				
24	0				
25	0				
26	0				
27	0				
28	0				
29	0				
30	0				
31	0				
32	0				
33	0				
34	0				
35	0				
36	0				
37	0				
38	0				
39	0				
40	0				
41	0				
42	0				
43	0				
44	0				
45	0				
46	0				
47	0				
48	0				
49	0				
50	0				
51	0				
52	0				
53	0				
54	0				
55	0				
56	0				
57	0				
58	0				
59	0				
60	0				
61	0				
62	0				
63	0				
64	0				
65	0				
66	0				
67	0				
68	0				
69	0				
70	0				
71	0				
72	0				
73	0				
74	0				
75	0				
76	0				
77	0				
78	0				
79	0				
80	0				
81	0				
82	0				
83	0				
84	0				
85	0				
86	0				
87	0				
88	0				
89	0				
90	0				
91	0				
92	0				
93	0				
94	0				
95	0				
96	0				
97	0				
98	0				
99	0				
100	0				

Site 9 (1/4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bushfires	Bushfires: no change in intensity
02	20.8				
03	0				
04	0				
05	0				
06	0				
07	0				
08	0				
09	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
16	0				
17	0				
18	0				
19	0				
20	0				
21	0				
22	0				
23	0				
24	0				
25	0				
26	0				
27	0				
28	0				
29	0				
30	0				
31	0				
32	0				
33	0				
34	0				
35	0				
36	0				
37	0				
38	0				
39	0				
40	0				
41	0				
42	0				
43	0				
44	0				
45	0				
46	0				
47	0				
48	0				
49	0				
50	0				
51	0				
52	0				
53	0				
54	0				
55	0				
56	0				
57	0				
58	0				
59	0				
60	0				
61	0				
62	0				
63	0				
64	0				
65	0				
66	0				
67	0				
68	0				
69	0				
70	0				
71	0				
72	0				
73	0				
74	0				
75	0				
76	0				
77	0				
78	0				
79	0				
80	0				
81	0				
82	0				
83	0				
84	0				
85	0				
86	0				
87	0				
88	0				
89	0				
90	0				
91	0				
92	0				
93	0				
94	0				
95	0				
96	0				
97	0				
98	0				
99	0				
100	0				

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bushfires	Bushfires: no change in intensity
02	20.7				
03	0				
04	0				
05	0				
06	0				
07	0				
08	0				
09	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
16	0				
17	0				
18	0				
19	0				
20	0				
21	0				
22	0				
23	0				
24	0				
25	0				
26	0				
27	0				
28	0				
29	0				
30	0				
31	0				
32	0				
33	0				
34	0				
35	0				
36	0				
37	0				
38	0				
39	0				
40	0				
41	0				
42	0				
43	0				
44	0				
45	0				
46	0				
47	0				
48	0				
49	0				
50	0				
51	0				
52	0				
53	0				
54	0				
55	0				
56	0				
57	0				
58	0				
59	0				
60	0				
61	0				
62	0				
63	0				
64	0				
65	0				
66	0				
67	0				
68	0				
69	0				
70	0				
71	0				
72	0				
73	0				
74	0				
75	0				
76	0				
77	0				
78	0				
79	0				
80	0				
81	0				
82	0				
83	0				
84	0				
85	0				
86	0				
87	0				
88	0				
89	0				
90	0				
91	0				
92	0				
93	0				
94	0				
95	0				
96	0				
97	0				
98	0				
99	0				
100	0				

Site 9 (1/4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bushfires	Bushfires: no change in intensity
02	20.8				
03	0				
04	0				
05	0				
06	0				
07	0				
08	0				
09	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
16	0				
17	0				
18	0				
19	0				
20	0				
21	0				
22	0				
23	0				
24	0				
25	0				
26	0				
27	0				
28	0				
29	0				
30	0				
31	0				
32	0				
33	0				
34	0				
35	0				
36	0				
37	0				
38	0				
39	0				
40	0				
41	0				
42	0				
43	0				
44	0				
45	0				
46	0				
47	0				
48	0				
49	0				
50	0				
51	0				
52	0				
53	0				
54	0				
55	0				
56	0				
57	0				
58	0				
59	0				
60	0				
61	0				
62	0				
63	0				
64	0				
65	0				
66	0				
67					

Site 19 (na BM Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.2					
Methane	0					
H2S	0					
pH (pH)	0					

20.9

0

0

0

20.8

0

0

0

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

20.8

0

0

0

20.9

0

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					
Methane	0					
H2S	0					
pH (pH)	0					

20.9

0

0

0

20.9

0

0

0

#28 Bubble site (MW 2 SHN Well)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling, no change in intensity
O2	20.8					
Methane	0					
H2S	0					
pH (pH)	0					

20.8

0

0

0

20.8

0

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?

None

44.0