

Westlake US 2 Daily Report

Date Reported: 12/11/2024

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)
12/10/24 5:00 AM	112.739	286.621	1415.121	550.470	636.023	280.989	285.842	281.647	334.358
12/10/24 6:00 AM	112.942	286.836	1415.110	551.936	635.998	281.002	285.861	281.691	334.414
12/10/24 7:00 AM	112.953	287.022	1415.160	553.575	635.964	281.016	285.868	281.753	334.524
12/10/24 8:00 AM	113.067	287.799	1415.223	553.787	635.926	281.052	285.797	282.022	334.685
12/10/24 9:00 AM	113.083	288.662	1415.274	553.275	635.943	281.157	285.839	282.107	334.766
12/10/24 10:00 AM	113.090	289.591	1415.306	552.469	635.967	281.217	286.065	281.934	334.867
12/10/24 11:00 AM	113.478	290.334	1415.336	553.788	635.984	281.276	286.080	281.894	334.942
12/10/24 12:00 PM	113.244	290.880	1415.368	552.896	636.013	281.304	286.177	281.844	334.984
12/10/24 1:00 PM	113.203	290.779	1415.369	553.242	636.001	281.370	286.247	281.894	335.010
12/10/24 2:00 PM	113.140	290.626	1415.406	554.007	636.009	281.377	286.216	281.834	335.055
12/10/24 3:00 PM	113.207	290.867	1415.477	554.801	635.994	281.377	286.311	281.983	335.033
12/10/24 4:00 PM	113.272	290.894	1415.538	555.165	635.911	281.348	286.254	282.125	335.041
12/10/24 5:00 PM	113.311	290.944	1415.583	555.014	635.853	281.340	286.256	282.103	335.061
12/10/24 6:00 PM	113.437	291.250	1415.639	555.507	635.783	281.360	286.272	282.119	335.074
12/10/24 7:00 PM	113.557	291.539	1415.707	556.197	635.755	281.385	286.306	282.151	335.113
12/10/24 8:00 PM	113.581	291.905	1415.786	556.555	635.717	281.392	286.313	282.175	335.145
12/10/24 9:00 PM	113.676	292.299	1415.869	556.861	635.682	281.396	286.338	282.217	335.206
12/10/24 10:00 PM	113.784	292.552	1415.961	557.269	635.635	281.380	286.376	282.254	335.230
12/10/24 11:00 PM	113.861	292.877	1416.037	557.382	635.582	281.395	286.413	282.277	335.267
12/11/24 12:00 AM	113.577	293.216	1416.094	556.380	635.544	281.432	286.421	282.302	335.296
12/11/24 1:00 AM	113.644	293.607	1416.133	556.536	635.507	281.447	286.482	282.332	335.317
12/11/24 2:00 AM	113.884	293.988	1416.188	557.773	635.467	281.464	286.486	282.347	335.361
12/11/24 3:00 AM	114.078	294.457	1416.264	557.802	635.426	281.478	286.519	282.401	335.406
12/11/24 4:00 AM	113.962	294.958	1416.321	557.412	635.400	281.499	286.563	282.414	335.428
12/11/24 5:00 AM	114.054	295.520	1416.414	557.335	635.379	281.521	286.576	282.427	335.473

Site Observations:

- None

Operational Notes:

- Westlake has identified a nitrogen leak within the geophone hanger assembly of PPG 20. In order to remediate, the cavern pressure will need to be bled down to achieve a zero-wellhead pressure. Westlake is initiating this process today. It will take some days to get the pressure bled down, and then what we believe will be a relatively straight forward remediation of the hanger will be performed.

Containment Update:

Engineering/Testing:

- Well pad – awaiting boring results to complete pile design.
- Southwest Levee (Area 3) – drawings with culvert design will be issued this week
- Well Levee (area 1) – alignment drawings will be issued this week

Construction:

- Cutting drains Area 3 South side of levee.
- Cutting drains Area 5
- Repairing waddles in area.

Reported by Kevin LaVergne (Westlake)





Date: 12/10/24

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:

Date: 12/10/24

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	0.00
Water Well #40	1667.5

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
		O ₂ 20.7	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 20.7	20.9		
		Methane 0	0		
		H ₂ S 0	0		
		PID (VOC) 0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		

O2	20.7	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		

O2	20.7	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	<u>Bubbling - no change in intensity</u>
		Morning	Afternoon		

O2	20.7	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
		Morning	Afternoon		

O2	20.7	20.9
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	20.7	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	20.7	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	20.7	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	20.7	20.9		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	20.9
Methane	0	0
H2s	0	0
PID (VOC)	0	0

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	<u>No Bubbles</u>	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	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
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	Morning	Afternoon
O2	20.7	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
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	Morning	Afternoon
O2	20.7	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
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	Morning	Afternoon
O2	20.7	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
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	Morning	Afternoon
O2	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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	20.7	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?

LA

Date: 12-10-24

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of H22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6					20.8
Methane	0					
H2S	0					
PID (WC)	0					
						20.7

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6					20.6
Methane	0					
H2S	0					
PID (WC)	0					
						20.7

Site 10 (Yellowrock H7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6					20.6
Methane	0					
H2S	0					
PID (WC)	0					
						20.7

Site 9 (44 BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.6					20.6
Methane	0					
H2S	0					
PID (WC)	0					
						20.7

Site 19 (4a BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.6				20.6
Metline	0				0
12b	0				0
12c (WCI)	0				0

#7b Wellhead Celar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.6				20.6
Metline	0				0
12b	0				0
12c (WCI)	0				0

#27 Bubble site (Road 5 of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.5				20.5
Metline	0				0
12b	0				0
12c (WCI)	0				0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.6				20.6
Metline	0				0
12b	0				0
12c (WCI)	0				0

#7 Well Pad Site General Housekeeping
Check berms for leaks or oil/brine
Check hoses at each connection from venturi pump to mixing line in
Check cellar for oil
Check wellhead for leaks

New Observation, intensity changes, or comments?

Signature: Elli Valler