

Westlake US 2 Daily Report

Date Reported: 9/19/2024

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)
9/18/24 5:00 AM	100.632	427.255	1414.599	515.887	643.867	761.216	757.812	274.196	276.751
9/18/24 6:00 AM	100.541	427.249	1414.637	515.611	643.849	761.208	757.816	274.275	276.842
9/18/24 7:00 AM	100.607	427.247	1414.664	515.632	643.852	761.210	757.730	274.340	276.935
9/18/24 8:00 AM	100.505	427.316	1414.667	524.979	643.865	761.269	757.811	274.455	277.111
9/18/24 9:00 AM	100.056	427.600	1414.621	539.880	643.907	761.428	757.880	274.923	277.563
9/18/24 10:00 AM	100.246	427.744	1414.538	522.522	643.959	761.551	757.867	275.233	277.720
9/18/24 11:00 AM	100.157	427.847	1414.434	512.816	644.028	761.677	757.807	275.213	277.753
9/18/24 12:00 PM	100.142	427.976	1414.330	511.047	644.055	761.804	757.920	275.079	277.813
9/18/24 1:00 PM	100.003	427.974	1414.218	510.395	644.114	761.928	758.065	275.029	277.772
9/18/24 2:00 PM	99.896	427.899	1414.105	510.117	644.180	762.037	758.203	274.813	277.877
9/18/24 3:00 PM	99.971	427.804	1414.015	510.794	644.239	762.119	758.303	274.599	277.947
9/18/24 4:00 PM	100.030	427.628	1413.959	511.875	644.291	762.140	758.284	274.256	278.008
9/18/24 5:00 PM	99.945	427.601	1413.929	511.008	644.316	762.144	758.435	274.470	277.996
9/18/24 6:00 PM	99.829	427.364	1413.891	512.286	644.370	762.108	758.322	274.961	277.917
9/18/24 7:00 PM	99.897	427.062	1413.877	514.524	644.407	762.015	758.114	275.330	277.925
9/18/24 8:00 PM	99.928	426.873	1413.897	514.884	644.282	761.909	758.068	275.380	278.005
9/18/24 9:00 PM	99.906	426.785	1413.904	515.092	644.179	761.843	758.066	275.407	278.128
9/18/24 10:00 PM	99.804	426.733	1413.907	515.643	644.155	761.822	758.076	275.483	278.215
9/18/24 11:00 PM	99.759	426.659	1413.896	515.954	644.116	761.794	758.091	275.540	278.275
9/19/24 12:00 AM	99.810	426.635	1413.887	515.788	644.103	761.785	758.119	275.604	278.337
9/19/24 1:00 AM	99.876	426.662	1413.904	515.502	644.092	761.782	758.119	275.680	278.411
9/19/24 2:00 AM	99.723	426.685	1413.922	516.824	644.066	761.786	758.122	275.754	278.505
9/19/24 3:00 AM	99.529	426.650	1413.916	513.791	644.040	761.772	758.135	275.821	278.585
9/19/24 4:00 AM	99.391	426.573	1413.875	513.269	644.048	761.795	758.151	275.908	278.644
9/19/24 5:00 AM	99.421	426.476	1413.840	516.091	644.044	761.794	758.178	275.978	278.703

Site Observations:

-None.

Operational Notes:

-None

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples
Recon continuing on monitoring well pad engineering.
ERM is working on process water plant design specifications.
Terracon continuing to receive soil samples from proposed levee locations
Engineering working probing plan for sheet pile work
Finalizing engineering package to begin work on South West portion of the containment.
Continuing to work plans for water treatment area once containment is finished
Soil samples received for North side, determining path forward for engineered berm.

Construction:

R&R to begin interior levee work upon receipt of materials. Probing will need to be done prior to install.
Probing plans expected completion 9/20
R&R has started to clear the east side of the levee
Maintaining the wattle that was laid on the North and West side of the levee
Continuing to work daily inspections and repairing any areas that have been damaged.

Reported by Kevin LaVergne (Westlake)





Date: 9-18-24

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: Sept. 18, 2024

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	410.6
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	1355.6
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 20.8	20.8		
		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 20.8	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		
	O ₂	20.8	20.8		
	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	20.8	20.8		
	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	20.8	20.8		
	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	20.8	20.8		
	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	20.8	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	20.8	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	20.8	20.8		
	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	10.8	10.8		
	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	10.8	10.8		
	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	10.8	10.8		
	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	10.8	10.8		
	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
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	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	Not Present
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	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
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	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
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	Morning	Afternoon
O2	20.8	20.8
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	20.8	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?

Air bout w state @ central (LA)

Date: 9-18-24

Sulphur Field Observation Daily Report (Nightsht)

Site 1 (E of #22 BW)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2	20.8						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0							

7A Plugged Well Site		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2	20.8						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0							

Site 10 (Yellowrock #7)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2	20.8						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0							

Site 9 (4A BW Pond)		(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	20.7
O2	20.8						0	0
Methane	0						0	0
H2s	0						0	0
PID (VOC)	0							

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.8
Methane	00				00
H2S	00				00
PID (VOC)	00				00

#7b Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
O2	20.8				20.8
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	20.8				20.8
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	20.8				20.8
Methane	00				00
H2S	00				00
PID (VOC)	00				00

#7 Well Pad Site General Housekeeping	Check Berns 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?
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Signature:	Edie Jella
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