

Westlake US 2 Daily Report

Date Reported: 8/30/2024

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)
8/29/24 5:00 AM	102.396	432.056	1418.639	499.745	641.572	725.871	729.996	-1.176	207.943
8/29/24 6:00 AM	102.203	432.077	1418.702	498.761	641.557	726.469	730.547	-1.174	209.481
8/29/24 7:00 AM	102.187	432.126	1418.736	498.699	641.542	727.046	731.062	-1.168	210.208
8/29/24 8:00 AM	102.236	432.193	1418.782	498.470	641.568	727.632	731.574	-1.133	211.073
8/29/24 9:00 AM	102.285	432.315	1418.810	498.490	641.582	728.239	732.076	-1.057	212.056
8/29/24 10:00 AM	102.468	432.489	1418.843	498.677	641.584	728.836	732.579	-0.980	213.148
8/29/24 11:00 AM	105.795	432.987	1419.054	511.849	641.629	729.534	733.163	-0.900	216.790
8/29/24 12:00 PM	107.311	433.884	1419.684	514.285	641.719	730.400	733.899	-0.867	220.668
8/29/24 1:00 PM	105.740	434.779	1419.944	504.949	641.773	731.302	734.738	-0.960	221.974
8/29/24 2:00 PM	97.631	433.833	1419.459	476.120	641.770	731.883	735.564	-1.349	220.358
8/29/24 3:00 PM	96.771	432.293	1418.679	476.040	641.610	732.338	735.809	-1.206	218.180
8/29/24 4:00 PM	96.267	431.654	1418.066	476.474	641.630	732.893	736.251	-1.172	219.045
8/29/24 5:00 PM	95.707	432.081	1417.585	471.958	641.637	733.350	736.682	-1.138	219.445
8/29/24 6:00 PM	90.512	433.587	1416.448	437.838	641.649	733.310	736.656	-1.145	220.185
8/29/24 7:00 PM	95.212	430.869	1415.299	480.837	641.624	733.205	736.575	-1.144	219.365
8/29/24 8:00 PM	96.170	429.704	1415.328	486.332	641.616	733.137	736.482	-1.166	219.371
8/29/24 9:00 PM	95.911	429.043	1415.247	485.848	641.591	733.061	736.382	-1.171	219.549
8/29/24 10:00 PM	95.463	428.551	1415.088	484.884	641.601	733.004	736.310	-1.167	219.644
8/29/24 11:00 PM	95.414	428.100	1414.911	484.283	641.552	732.930	736.187	-1.176	219.711
8/30/24 12:00 AM	95.446	427.724	1414.758	484.302	641.561	732.861	736.090	-1.182	219.735
8/30/24 1:00 AM	95.229	427.425	1414.599	484.217	641.563	732.809	736.024	-1.182	219.787
8/30/24 2:00 AM	94.913	427.210	1414.442	483.492	641.563	732.735	735.987	-1.162	219.806
8/30/24 3:00 AM	94.534	427.034	1414.256	482.707	641.566	732.657	735.942	-1.155	219.818
8/30/24 4:00 AM	94.802	426.814	1414.079	484.741	641.557	732.637	735.898	-1.160	219.878
8/30/24 5:00 AM	95.253	426.803	1414.082	486.783	641.578	732.596	735.838	-1.174	219.896
8/30/24 6:00 AM	94.113	426.540	1413.875	482.346	641.605	732.577	735.773	-1.180	219.910
8/30/24 7:00 AM	95.665	426.726	1413.775	489.108	641.603	732.511	735.743	-1.167	219.959
8/30/24 8:00 AM	97.624	427.148	1414.018	497.373	641.563	732.417	735.722	-1.168	219.970

Site Observations:

Our internet is down so I am unable to scan the observation reports. I will send them tomorrow. No significant observation to report at this time. (LDENR Note: This report is now attached.)

Operational Notes:

-PPG 4 workover/MIT: workover and sonar complete, continuing to pre-pressure cavern for MIT. Plan to start the MIT activities on 9/3.

Containment Update:

Containment Update:

Engineering/Testing:

Recon continues to analyze soil samples.

Recon continuing on monitoring well pad engineering.

Recon finalizing plan for interior levee design

ERM is working on process water plant design specifications.

Terracon continuing to receive soil samples from proposed levee locations

Engineering working GPR in areas before start of construction on interior levee

Reported by Josh Bradley (Westlake)



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Verifying minimum thickness for sheet piles
Plan complete to clear east side of levee

Construction:

R&R is installing wattle along the West side of Salt Lake

R&R finished clearing the monitoring well pad area.

Boxes brought in to maintain site housekeeping throughout the project.

R&R dug trenches to verify boring results along the interior portion of the levee. Path forward has been determined from this process.

R&R to begin interior levee work upon receipt of materials.

Identifying suitable dirt pits in prep to start raising elevation of interior levee

Prepping to clear east side of levee



Date: Aug. 29, 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	0.00
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		
	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	20.9	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	20.8	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	20.8	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	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	20.8	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	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	20.8	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	20.8	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	<input checked="" type="checkbox"/>	Check Berms for leaks or oil/brine
	<input checked="" type="checkbox"/>	Check hoses at each connection from rental pump to piping tie-in
	<input checked="" type="checkbox"/>	Check cellar for oil
	<input checked="" type="checkbox"/>	Check Wellhead for leaks

New Observation or comments? LA

Date: 8-29-24

Sulphur Field Observation Daily Report (Nights/Shift)

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	
						OT	20.8
Matheson						0	0
H2A						0	0
PIG (VOC)						0	0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	
						OT	20.8
Matheson						0	0
H2A						0	0
PIG (VOC)						0	0

Site 10 (Yellowrock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	
						OT	20.8
Matheson						0	0
H2A						0	0
PIG (VOC)						0	0

Site 9 (A4 GW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity	20.8	
						OT	20.8
Matheson						0	0
H2A						0	0
PIG (VOC)						0	0

Site 19 (94 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ VOCl	0				0

#76 Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ VOCl	0				0

#77 Bubble site (Road 5 of Yellow rock Shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ VOCl	0				0

#78 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
02	20.7				20.8
Methane	0				0
H ₂ S	0				0
PH ₂ VOCl	0				0

#7 Well Pad Site General Housekeeping

Check Berms for leaks or oil/drunk

Check hoses at each connection from rental pump to piping train

Check cellar for oil

Check wellhead for leaks

New Observation, Intensity changes, or comments?

Signature: *Edie Vell*