

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	OWL SWD Operating LLC	Contact	Mr. Phillip Sanders
Address	8214 Westchester Drive, #850 Dallas, TX 75225	Telephone No.	210-906-3551
Facility Name	N/A	Facility Type	N/A
Surface Owner	Fulfer Cattle Company	Mineral Owner	Federal
		API No.	N/A

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	25	25S	36E					

Latitude 32.1052 Longitude -103.2154 NAD83

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	95 bbls	Volume Recovered	45 bbls
Source of Release	Pump failure	Date and Hour of Occurrence	8/6/18 12:00 AM	Date and Hour of Discovery	8/6/18
Was Immediate Notice Given?	☒ Yes ☐ No ☐ Not Required	If YES, To Whom?	Olivia Yu 5:05 AM		
By Whom?	Dena Vandenberg	Date and Hour	8/7/18 10:20 AM		
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	N/A		

RECEIVED

By Olivia Yu at 11:49 am, Aug 21, 2018

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.*

The receiving tanks were below normal fluid levels causing the pump to run dry and build pressure, ultimately resulting in the pump to mechanically fail and release approximately 95 barrels of produced water.

Describe Area Affected and Cleanup Action Taken.*

Mr. Phillip Sanders had a vacuum truck brought on-site to remove liquids within earth berm. Vacuum truck removed 45 bbls.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: *Phillip Sanders*
Printed Name: Phillip Sanders
Title: Safety Director
E-mail Address: psanders@oilfieldwaterlogistics.com
Date: 8/15/18 Phone: 210-906-3551

Approved by Environmental Specialist:

Approval Date: 8/21/2018

Expiration Date:

Conditions of Approval:

Attached ☐

NMAC 19.15.29 effective August 14, 2018. Complete release characterization before any significant remediation.

1RP-5164

nOY1823344288

pOY1823344745

fOY1823343121

Standard Safety and Supply

September 16th, 2026
<https://standardtx.com/>



Site Characterization and Remediation Closure Report
OWL SWD Pipeline Pump Failure
nOY1823344288
OWL SWD Operating, LLC
32.10521, -103.21541
B-25-25S-36E

Introduction

Standard Safety and Supply (Standard) on behalf of OWL SWD Operating, LLC (Owl) is pleased to submit this Site Characterization and Remediation Closure Report. Based on the Notification of Release the spill was discovered on August 6th, 2018, and was attributed to equipment failure. Approximately 95 barrels (bbls) of produced water was released, with approximately 45 bbls recovered during initial response actions, resulting in a net loss of 50 bbls. Attachment B: Figure 1 depicts the Site with respect to the nearest town and Figure 2 depicts the topographic features in the area.

Site Characterization

Based on a site characterization desktop review the area is within a Low Karst area. Furthermore, there are no receptors [significant watercourse, lakebed, playa, sinkhole, an occupied residence, school, hospital, institution, church, freshwater spring for domestic or stock watering purposes, other fresh water well/spring, municipal water boundary, wetland, subsurface mine, and/or an unstable area] within the specified distance set forth in the New Mexico Administrative Code 19.15.29.12. The groundwater is estimated to be between one hundred (100) to five hundred (500) ft below ground surface (bgs). A water well (CP 01307) approximately two thousand seven hundred and thirty (2,730) feet west from the site was drilled in 2017 to a depth of four hundred forty (440) ft bgs and static ground water level was measured at two hundred and thirteen (213) ft bgs. The location of the well CP 01307 is shown in Attachment C: Site Characterization, 4. Groundwater Determination Bore. As the variance to utilize water well CP 01307 was approved by NMOCD, the following updated closure criteria were used:

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	NMAC Closure Criteria Remediation				
Depths in feet (ft)	Benzene	BTEX	TPH (GRO-DRO)	TPH (GRO-DRO- MRO)	Chloride
0-Max depth (ft)	10 mg/kg	50 mg/kg	1,000 mg/kg	2,500 mg/kg	20,000 mg/kg

The documentation used to characterize the site can be found in the report under Attachment C: Site Characterization.

Initial Assessment

On March 13th, 2026, Standard performed an initial assessment to characterize potential impacts at the site. Six (6) horizontal sample points (H-1 to H-6) were collected at surface (0) depth to half a foot (0.5) ft bgs. Seven (7) vertical sample points (V-1 to V-7) were collected from surface (0) to eight and a half (8.5) ft bgs in one (1) ft intervals. Soil samples were placed into lab provided containers, onto ice then transported to Envirotech Laboratory in Farmington, New Mexico, for the analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX 8021B), Total Petroleum Hydrocarbons (TPH 8015M) and chloride (EPA 300.0). Analytical results indicated that sample points V-1 and V-3 through V-7 exhibited elevated chloride and/or TPH concentrations at various depths between 0 and 7.5 ft bgs. Complete horizontal and vertical delineation was achieved.

The delineation data can be found in this report under Attachment A: Table 1 Delineation Assessment Analytical Data Table and the lab report and chain of custody can be found under Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody

The delineation sample locations are located under Attachment B: Figure 3 Delineation Map while photographs of the impacted area are under Attachment D: Photographic Log.

Remedial Action Activities and Confirmation Sampling

Remedial actions at the Site began on July 10th, 2026, to remove the impacted soils identified in previous delineation efforts.

On August 13th, 2026, Standard was onsite to perform a confirmation sampling event where thirty (30) base samples (CS-1 to CS-30) and twenty (20) sidewall samples (SW-1 to SW-20) were collected. Analytical results indicated that all confirmation samples were below the remediation closure criteria.



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Confirmation soil samples were collected as a five-point composite and represented an area no greater than 200 square feet. All confirmation samples were placed into lab provided containers, onto ice then transported to Cardinal Laboratories in Hobbs, New Mexico under a proper chain-of-custody, for the analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX 8021B), Total Petroleum Hydrocarbons (TPH 8015M) and chloride (4500-Cl B).

There was an estimated one thousand seven hundred ninety-nine (1,799) cubic yards of impacted material that was excavated and hauled to the closest approved disposal facility.

The confirmation sampling data can be found in this report under Attachment A: Table 2 Confirmation Sampling Analytical Data Table and the lab report and chain of custody can be found under Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody. The confirmation sample locations are located under Attachment B: Figure 4 Confirmation Sampling Map while photographs of the excavation area are under Attachment D: Photographic Log.

Closing

If you have any questions regarding the Site Characterization and Remediation Closure Report for [nOY1823344288] – OWL SWD Pipeline Pump Failure please contact us at the following:

Address: 2524 Trunk St, Odessa TX 79761

Contact: 432-653-0393



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Attachments

- Attachment A: Analytical Data Tables
 1. Table 1: Delineation Assessment Analytical Data Table
- Attachment B: Figures
 1. Site Location Map
 2. Topographic Map
 3. Delineation Map
 4. Confirmation Sampling Map
- Attachment C: Site Characterization
 1. OCD Well Map
 2. Karst Potential Map
 3. OSE POD
 4. Groundwater Determination Bore
 5. Well Log
 6. Open Environment Wetlands
 7. Wetlands Inventory
 8. National Flood Hazard Layer
- Attachment D: Photographic Documentation
- Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody



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ATTACHMENT A: ANALYTICAL DATA TABLES



Table 1: Delineation Assessment Analytical Data Table
 OWL SWD Operating, LLC
 OWL SWD PIPELINE PUMP FAILURE
 Lea County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW >101ft)			20,000 mg/Kg	2,500 mg/Kg	----	----	1,000 mg/Kg	-----	10 mg/Kg	---	---	---	50 mg/Kg
Reclamation Limits (0-4ft)			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Sample ID	Depth (ft)	Date											
V-1	0-6"	3/13/2026	11,100	1,029	<20.0	542	542	487	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	1-1.5'	3/13/2026	1,000	3,000	<20.0	1,450	1,450	1550	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	2-2.5'	3/13/2026	1,290	3,350	<20.0	1,710	1,710	1640	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	3-3.5'	3/13/2026	2,010	5,890	<20.0	3,240	3,240	2650	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	4-4.5'	3/13/2026	862	5,330	<20.0	2,880	2,880	2450	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	5-5.5'	3/13/2026	2,010	158.6	<20.0	69.8	69.8	88.8	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	6-6.5'	3/13/2026	2,540	9,241	20.7	6,460	6,481	2760	<0.0250	<0.0250	0.0779	0.368	0.4459
	7-7.5'	3/13/2026	1,310	4,243	32.5	2,810	2,843	1400	<0.0250	<0.0250	0.125	0.619	0.744
V-2	8-8.5'	3/13/2026	774	159.5	<20.0	59.5	59.5	100	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	0-6"	3/13/2026	2,810	171.3	<20.0	66.3	66.3	105	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	1-1.5'	3/13/2026	416	331	<20.0	117	117	214	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	2-2.5'	3/13/2026	419	202.6	<20.0	87.6	87.6	115	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
V-3	3-3.5'	3/13/2026	301	636	<20.0	265	265	371	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	0-6"	3/13/2026	585	1,696	<20.0	676	676	1020	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	1-1.5'	3/13/2026	161	3,150	<20.0	1,380	1,380	1770	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
V-4	2-2.5'	3/13/2026	91.5	1,968	<20.0	973	973	995	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	0-6"	3/13/2026	1,990	8,590	<20.0	5,280	5,280	3310	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	1-1.5'	3/13/2026	1,070	2,280	<20.0	1,140	1,140	1,140	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
V-5	2-2.5'	3/13/2026	371	11,610	<20.0	7,050	7,050	4560	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	3-3.5'	3/13/2026	290	167.8	<20.0	84.6	84.6	83.2	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	0-6"	3/13/2026	2,520	3,320	<20.0	1,930	1,930	1390	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	1-1.5'	3/13/2026	655	15,901	30.7	11,200	11,231	4670	<0.0250	0.0433	0.122	0.507	0.6723
	2-2.5'	3/13/2026	469	12,774	104	9,130	9,234	3540	<0.0250	0.165	0.584	1.75	2.499
	3-3.5'	3/13/2026	687	2,214	46.9	1,410	1,457	757	<0.0250	0.045	0.202	0.773	1.02
	4-4.5'	3/13/2026	988	8,770	69.9	5,990	6,060	2710	<0.0250	0.107	0.326	1.23	1.663
	5-5.5'	3/13/2026	1,760	25,858	67.7	19,100	19,168	6690	<0.0250	0.168	0.242	1.08	1.49
V-6	6-6.5'	3/13/2026	1,780	23,180	69.5	17,100	17,170	6010	<0.0250	0.245	0.247	1.09	1.582
	7-7.5'	3/13/2026	1,220	16,031	161	11,700	11,861	4170	0.0563	0.497	0.582	2.65	3.729
	8-8.5'	3/13/2026	5,130	242	<20.0	120	120	122	<0.0250	<0.0250	0.0292	0.0616	0.0908
	0-6"	3/13/2026	1,380	8,820	<20.0	6,340	6,340	2480	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	1-1.5'	3/13/2026	1,670	383	<20.0	180	180	203	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	2-2.5'	3/13/2026	1,190	86.8	<20.0	25.5	25.5	61.3	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	3-3.5'	3/13/2026	1,090	21,642	81.7	16,300	16,382	5260	0.0455	0.243	0.348	1.21	1.8465
V-7	4-4.5'	3/13/2026	2,400	6,515	44.5	5,170	5,215	1300	<0.0250	0.0541	0.176	0.772	1.0021
	5-5.5'	3/13/2026	1,490	389	<20.0	248	248	141	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	6-7'	3/13/2026	490	170.5	<20.0	98.8	98.8	71.7	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	0-6"	3/13/2026	5,480	2,202	<20.0	1,270	1,270	932	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
	1-1.5'	3/13/2026	3,770	5,958	38	4,480	4,518	1440	<0.0250	0.0571	0.141	0.715	0.9131
	2-2.5'	3/13/2026	1,700	19,724	214	13,900	14,114	5610	0.303	0.895	0.608	2.77	4.273
V-7	3-3.5'	3/13/2026	708	22,098	428	15,800	16,228	5870	0.509	1.42	0.941	4.93	7.291

Table 1: Delineation Assessment Analytical Data Table
 OWL SWD Operating, LLC
 OWL SWD PIPELINE PUMP FAILURE
 Lea County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW >101ft)			20,000 mg/Kg	2,500 mg/Kg	----	----	1,000 mg/Kg	-----	10 mg/Kg	---	---	---	50 mg/Kg
Reclamation Limits (0-4ft)			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Sample ID	Depth (ft)	Date											
V-7	4-4.5'	3/13/2026	293	18,665	125	12,500	12,625	6040	0.0729	0.437	0.432	1.79	2.659
	5-5.5'	3/13/2026	92.1	29,291	311	19,600	19,911	9380	<0.0250	0.62	0.914	4.44	5.974
	6-7'	3/13/2026	466	173.1	<20.0	108	108	65.1	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
H-1	0-6"	3/13/2026	<20.0	97.3	<20.0	31.4	31.4	65.9	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
H-2	0-6"	3/13/2026	115	194.6	<20.0	66.6	66.6	128	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
H-3	0-6"	3/13/2026	109	160.7	<20.0	55.7	55.7	105	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
H-4	0-6"	3/13/2026	<20.0	204.2	<20.0	54.2	54.2	150	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
H-5	0-6"	3/13/2026	<20.0	51.4	<20.0	51.4	51.4	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
H-6	0-6"	3/13/2026	<20.0	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500

Notes

1. mg/kg - milligram per kilogram
2. TPH - Total Petroleum Hydrocarbons
3. (CS) - Confirmation Sample
4. (SW) - Sidewall Sample
5. * Indicates Value must be equal to or less than Total BTEX

- 6.** Indicates that total value must be equal to or less than total TPH
- 7.*** Indicates that total value must be equal to or less than GRO+DRO total
- 8.**** Indicates that Total value must be equal or less than total TPH
9. H = Horizontal Sample
10. V= Vertical Sample

11. Remediation Limits

12. Reclamation Limits (0-4ft below ground surface)

Table 1: Delineation Assessment Analytical Data Table
 OWL SWD Operating, LLC
 OWL SWD PIPELINE PUMP FAILURE
 Lea County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW >101ft)			20,000 mg/Kg	2,500 mg/Kg	**	**	1,000 mg/Kg	****	10 mg/Kg	*	*	*	50 mg/Kg
Sample ID	Depth (ft)	Date											
CS-1	8'	8/13/2026	3,060	30.0	<20.0	30.0	30.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-2	8'	8/13/2026	2,990	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-3	2'	8/13/2026	2,470	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-4	2'	8/13/2026	3,530	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-5	2'	8/13/2026	2,930	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-6	2'	8/13/2026	4,070	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-7	2'	8/13/2026	4,800	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-8	2'	8/13/2026	3,190	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-9	2'	8/13/2026	3,970	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-10	3'	8/13/2026	3,830	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-11	3'	8/13/2026	4,610	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-12	3'	8/13/2026	2,900	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-13	3'	8/13/2026	2,870	25.6	<20.0	25.6	25.6	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-14	8'	8/13/2026	2,450	27.1	<20.0	27.1	27.1	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-15	8'	8/13/2026	3,040	95.7	<20.0	45.7	45.7	50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-16	8'	8/13/2026	2,850	953	<20.0	529	529	424	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-17	8'	8/13/2026	2,800	179.5	<20.0	75.5	75.5	104	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-18	8'	8/13/2026	3,020	142.7	<20.0	60.1	60.1	82.6	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-19	6'	8/13/2026	2,840	171.6	<20.0	71.7	71.7	99.9	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-20	6'	8/13/2026	2,310	217.7	<20.0	94.7	94.7	123	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-21	6'	8/13/2026	2,210	106.5	<20.0	46.1	46.1	60.4	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-22	6'	8/13/2026	2,390	187.3	<20.0	83.3	83.3	104	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-23	6'	8/13/2026	2,510	91.4	<20.0	38.6	38.6	52.8	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-24	6'	8/13/2026	2,190	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-25	6'	8/13/2026	3,180	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-26	6'	8/13/2026	3,800	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-27	6'	8/13/2026	3,040	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-28	6'	8/13/2026	3,230	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-29	6'	8/13/2026	3,380	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
CS-30	6'	8/13/2026	2,310	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-1	0-8'	8/13/2026	57.5	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-2	0-8'	8/13/2026	<20.0	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-3	0-8'	8/13/2026	57.3	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-4	0-8'	8/13/2026	151	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-5	0-8'	8/13/2026	<20.0	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-6	0-8'	8/13/2026	65.1	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-7	0-2'	8/13/2026	25.8	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-8	0-2'	8/13/2026	53.6	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-9	2-8'	8/13/2026	56.9	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-10	2-8'	8/13/2026	<20.0	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-11	3-8'	8/13/2026	180	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500

Table 1: Delineation Assessment Analytical Data Table

OWL SWD Operating, LLC
 OWL SWD PIPELINE PUMP FAILURE
 Lea County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW >101ft)			20,000 mg/Kg	2,500 mg/Kg	**	**	1,000 mg/Kg	****	10 mg/Kg	*	*	*	50 mg/Kg
Sample ID	Depth (ft)	Date											
SW-12	0-8'	8/13/2026	57.7	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-13	6-8'	8/13/2026	223	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-14	0-3'	8/13/2026	244	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-15	0-3'	8/13/2026	240	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-16	3-6'	8/13/2026	63.2	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-17	0-3'	8/13/2026	76.2	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-18	0-3'	8/13/2026	63.3	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-19	0-3'	8/13/2026	246	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500
SW-20	0-3'	8/13/2026	60.8	<50.0	<20.0	<25.0	<25.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0500	<0.0500

Notes

1. mg/kg - milligram per kilogram
2. TPH - Total Petroleum Hydrocarbons
3. (CS) - Confirmation Sample
4. (SW) - Sidewall Sample
5. * Indicates Value must be equal to or less than Total BTEX

- 6.** Indicates that total value must be equal to or less than total TPH
- 7.*** Indicates that total value must be equal to or less than GRO+DRO total
- 8.**** Indicates that Total value must be equal or less than total TPH
9. H = Horizontal Sample
10. V= Vertical Sample

11. Remediation Limits

12. Reclamation Limits (0-4ft below ground surface)

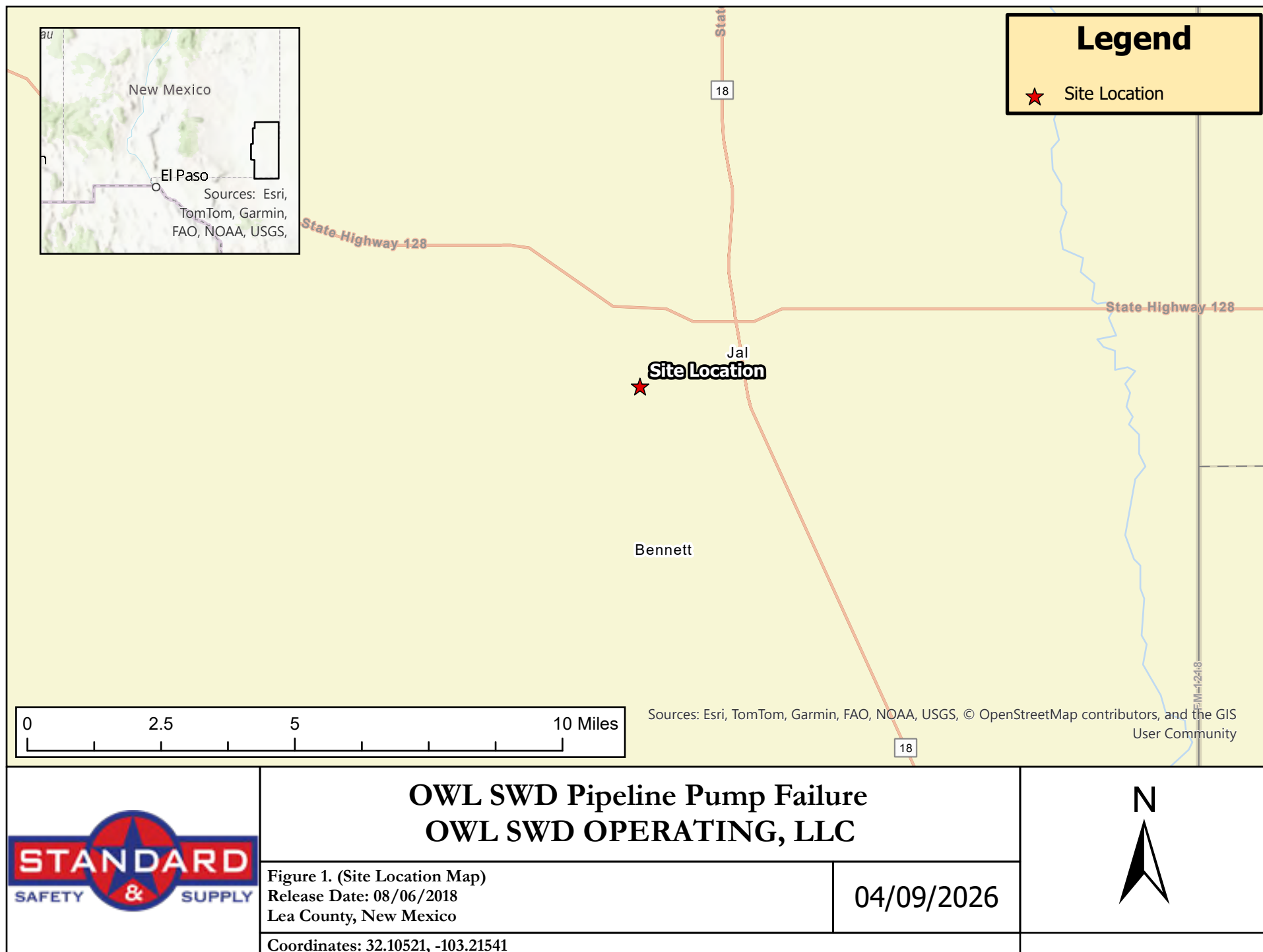
Standard Safety and Supply

<https://standardtx.com/>

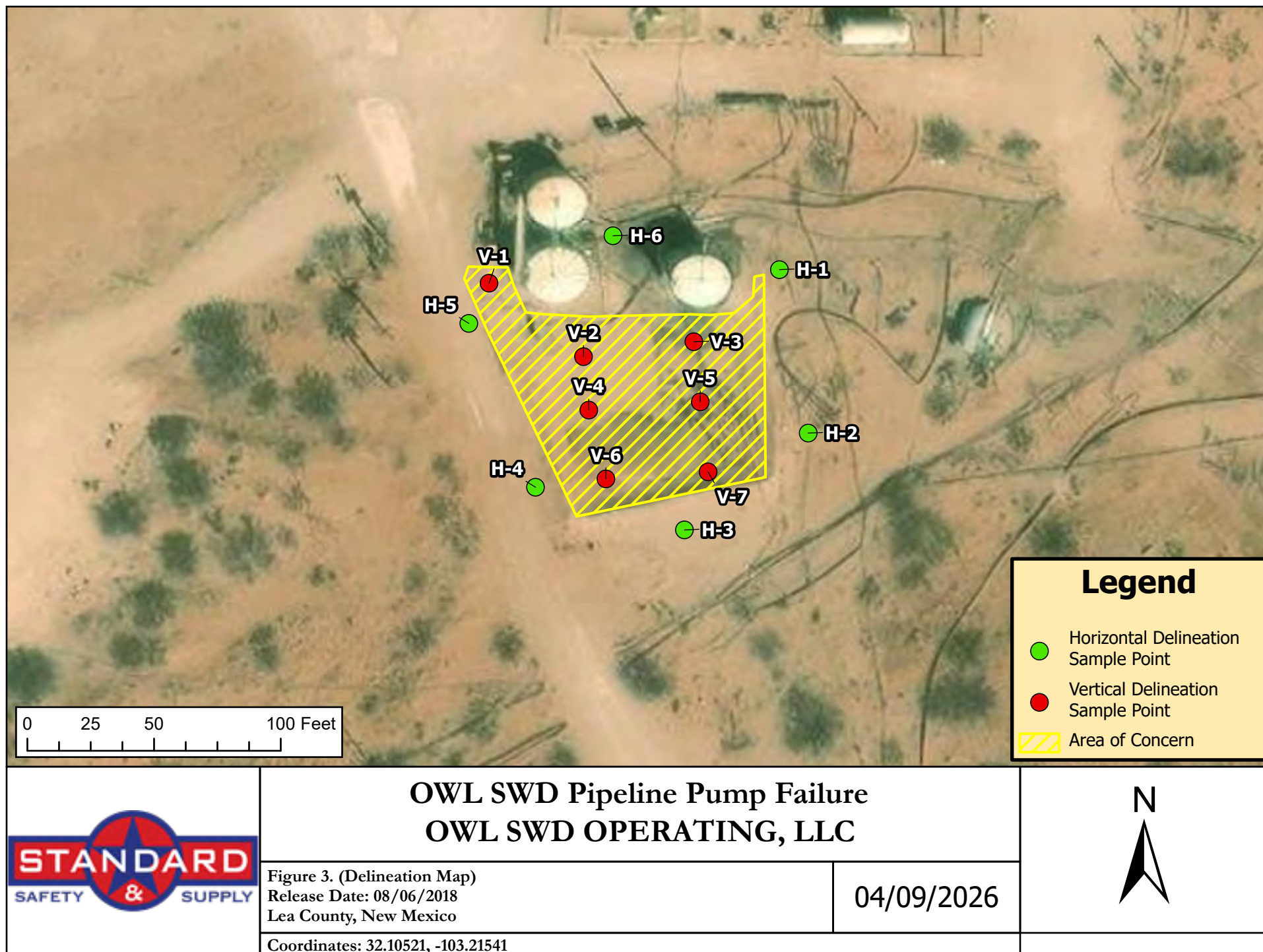


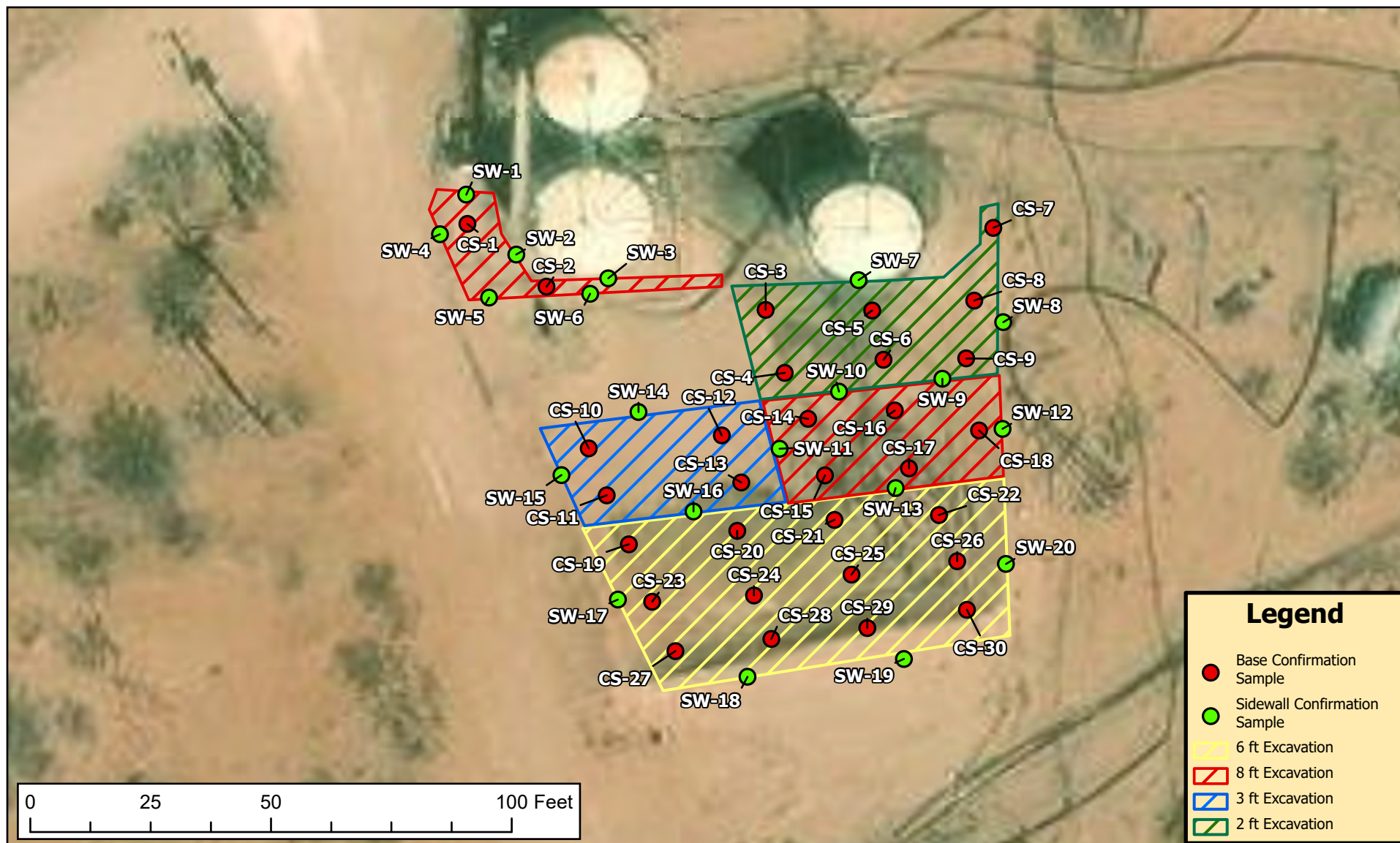
ATTACHMENT B: FIGURES











OWL SWD Pipeline Pump Failure OWL SWD OPERATING, LLC

Figure 4. (Confirmation Sampling Map)
Release Date: 08/06/2018
Lea County, New Mexico

Coordinates: 32.10521, -103.21541

08/31/2026



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ATTACHMENT C: SITE CHARACTERIZATION



OCD Well Locations



4/8/2026, 3:15:20 PM

Wells - Large Scale



Gas, Active



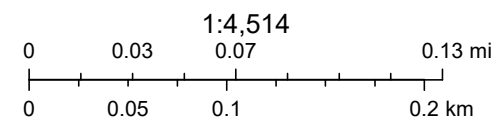
Oil, Plugged



Salt Water Injection, Active



Salt Water Injection, Plugged



Vantor

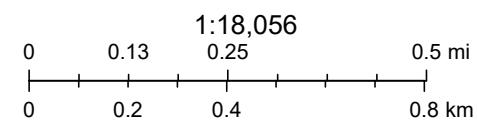
Karst Map



4/8/2026, 3:16:48 PM

Karst Occurrence Potential

Low



BLM, OCD, New Mexico Tech, Vantor

OSE POD Locations Map



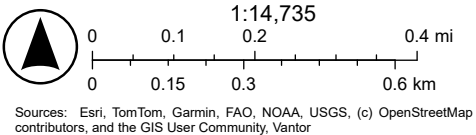
4/9/2026, 9:56:12 AM

GIS WATERS PODs

- Active
- Pending

World Imagery
Low Resolution 15m Imagery
High Resolution 60cm Imagery

High Resolution 30cm Imagery
Citations



Groundwater Determination Bore

OWL SWD Pipeline Pump Failure

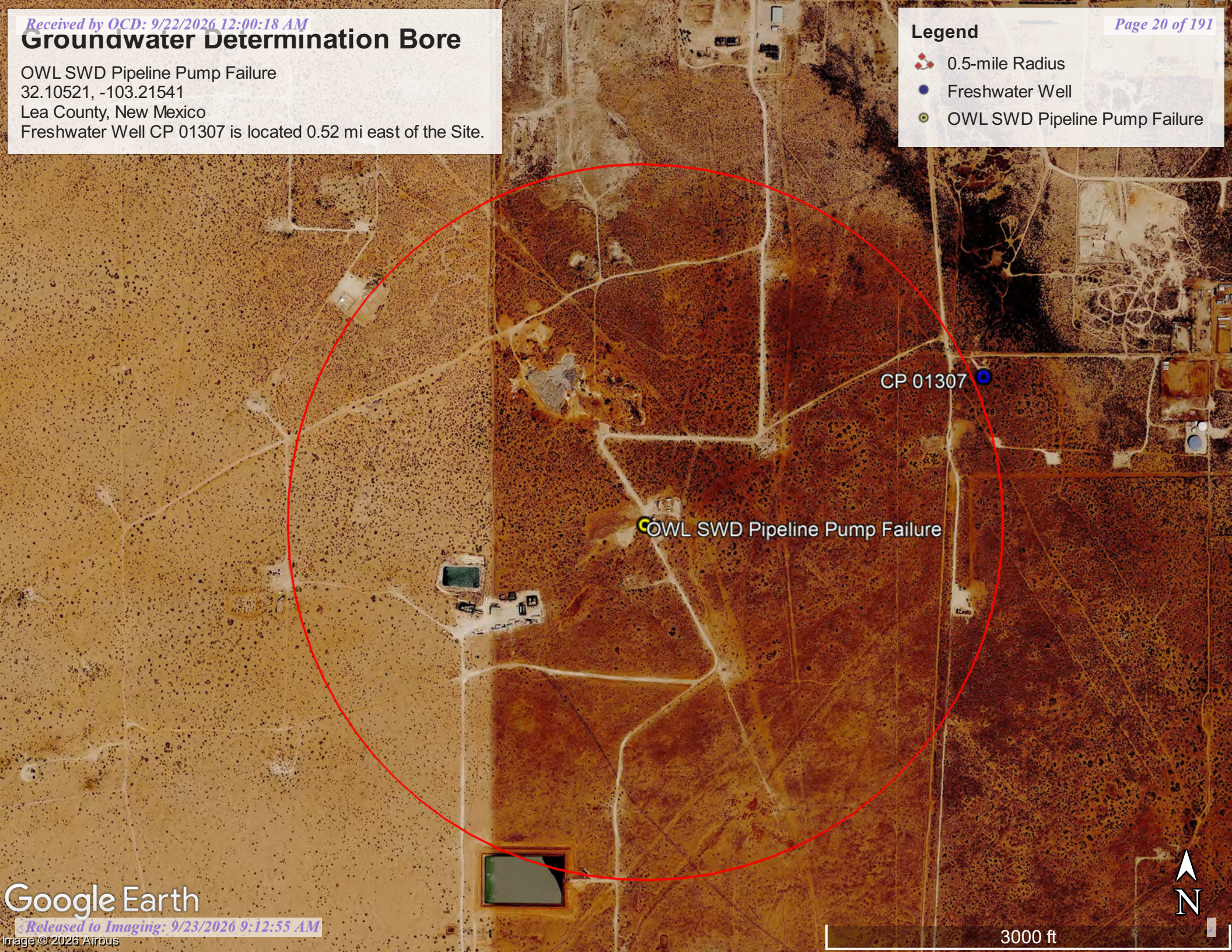
32.10521, -103.21541

Lea County, New Mexico

Freshwater Well CP 01307 is located 0.52 mi east of the Site.

Legend

-  0.5-mile Radius
-  Freshwater Well
-  OWL SWD Pipeline Pump Failure



Google Earth



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER) CP-1307-POD1				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) Greg Fulfer				PHONE (OPTIONAL) 575-631-0522			
	WELL OWNER MAILING ADDRESS P.O. Box 1227				CITY STATE ZIP Jal NM 88452			
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 32	SECONDS 06	29.5308 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE	103	12	26.3952 W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NUMBER WD1706		NAME OF LICENSED DRILLER Bryce J Wallace			NAME OF WELL DRILLING COMPANY Elite Drillers Corporation		
	DRILLING STARTED 4/30/17		DRILLING ENDED 5/2/17		DEPTH OF COMPLETED WELL (FT) 440		BORE HOLE DEPTH (FT) 12.25	
					DEPTH WATER FIRST ENCOUNTERED (FT) 230			
	COMPLETED WELL IS:		☒ ARTESIAN ☐ DRY HOLE ☐ SHALLOW (UNCONFINED)					
	DRILLING FLUID:		☒ AIR ☐ MUD ADDITIVES - SPECIFY:					
	DRILLING METHOD:		☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:					
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	20	17.5	A53 Grade B Steel		12.27	.188	
	+2	240	12.25	A53 Grade B Steel	Weld	6.065	.28	
240	440	12.25	SDR 21 PVC	Spline connection	6.0	SDR 21	.032	
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	228	12.25	Neat Portland Cement Type 1/11	128	Tremie		
	228	440		8/16 silica sand	112	Pour		
	0	20	17.5	Neat Portland Cement Type 1/11	17	Slurry & pour		

FOR OSE INTERNAL USE

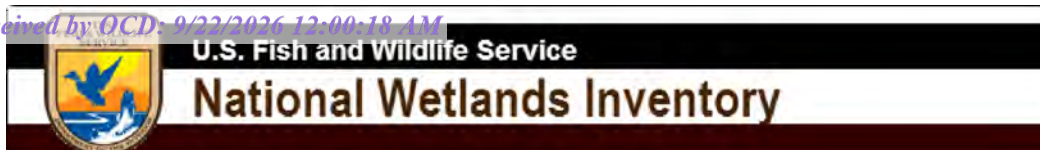
WR-20 WELL RECORD & LOG (Version 10/29/15)

FILE NUMBER	CP-1307	POD NUMBER	1	TRN NUMBER	604519
LOCATION	Apro 25S.37E.30.211				PAGE 1 OF 2

[illegible]

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version: 10/29/2015)	
FILE NUMBER	CP-1307	POD NUMBER	1
LOCATION	Agrop	TRN NUMBER	604519
		255.37E.30.211	PAGE 2 OF 2





Wetlands



April 8, 2026

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



103°13'14"W 32°6'34"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°12'37"W 32°6'3"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **4/8/2026 at 9:43 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

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ATTACHMENT D: PHOTOGRAPHIC DOCUMENTATION



Photographic Log



Area of Concern



Area of Concern

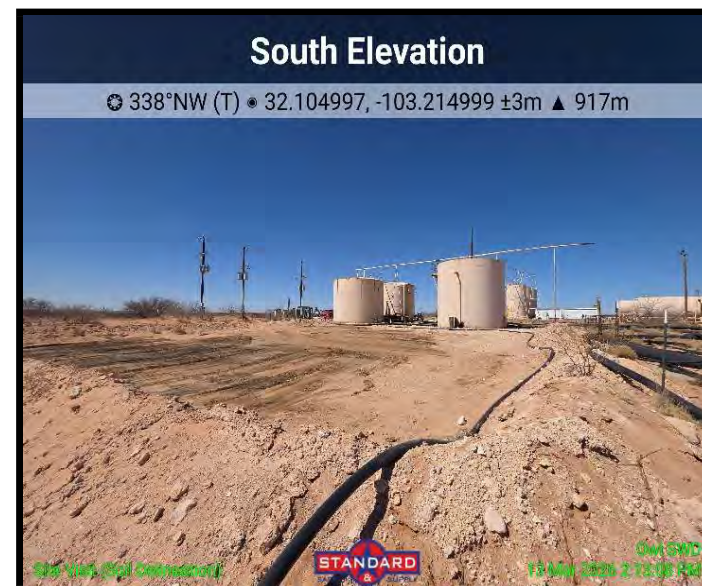


PILOT WATER
SOLUTIONS™

Photographic Log



Area of Concern



Area of Concern



PILOT WATER
SOLUTIONS™

Photographic Log



View of Excavation



View of Excavation



Photographic Log



View of Excavation



View of Excavation



Standard Safety and Supply

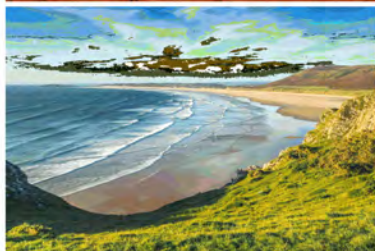
<https://standardtx.com/>



ATTACHMENT E: LABORATORY ANALYTICAL METHOD WITH CHAIN- OF-CUSTODY



Report to:
Ethan Sessums



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Standard Safety

Project Name: OWL SWD PIPELINE PUMP
FAILURE

Work Order: E603268

Job Number: 23087-0002

Received: 3/23/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/27/26

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/27/26

Ethan Sessums
P.O. Box 14987
Odessa, TX 79768



Project Name: OWL SWD PIPELINE PUMP FAILURE
Workorder: E603268
Date Received: 3/23/2026 5:30:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/23/2026 5:30:00AM, under the Project Name: OWL SWD PIPELINE PUMP FAILURE.

The analytical test results summarized in this report with the Project Name: OWL SWD PIPELINE PUMP FAILURE apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	03/27/26 15:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-1 0-6"	E603268-01A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 1-1.5	E603268-02A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 2-2.5	E603268-03A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 3-3.5	E603268-04A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 4-4.5	E603268-05A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 5-5.5	E603268-06A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 6-6.5	E603268-07A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 7-7.5	E603268-08A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-1 8-8.5	E603268-09A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-2 0-6"	E603268-10A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-2 1-1.5	E603268-11A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-2 2-2.5	E603268-12A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-2 3-3.5	E603268-13A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-3 0-6"	E603268-14A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-3 1-1.5	E603268-15A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-3 2-2.5	E603268-16A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-4 0-6"	E603268-17A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-4 1-1.5	E603268-18A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-4 2-2.5	E603268-19A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-4 3-3.5	E603268-20A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 0-6"	E603268-21A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 1-1.5	E603268-22A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 2-2.5	E603268-23A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 3-3.5	E603268-24A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 4-4.5	E603268-25A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 5-5.5	E603268-26A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 6-6.5	E603268-27A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 7-7.5	E603268-28A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-5 8-8.5	E603268-29A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-6 0-6"	E603268-30A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-6 1-1.5	E603268-31A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-6 2-2.5	E603268-32A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-6 3-3.5	E603268-33A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-6 4-4.5	E603268-34A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-6 5-5.5	E603268-35A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-6 6-7	E603268-36A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-7 0-6"	E603268-37A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-7 1-1.5	E603268-38A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-7 2-2.5	E603268-39A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-7 3-3.5	E603268-40A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.



Sample Summary

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	03/27/26 15:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-7 4-4.5	E603268-41A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-7 5-5.5	E603268-42A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
V-7 6-7	E603268-43A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
H-1 0-6"	E603268-44A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
H-2 0-6"	E603268-45A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
H-3 0-6"	E603268-46A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
H-4 0-6"	E603268-47A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
H-5 0-6"	E603268-48A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.
H-6 0-6"	E603268-49A	Soil	03/13/26	03/23/26	Glass Jar, 4 oz.



Sample Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported: 3/27/2026 3:25:51PM
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	

V-1 0-6"

E603268-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.1 %	70-130	03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613047	
Diesel Range Organics (C10-C28)	542	50.0	2	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	487	100	2	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>		123 %	61-141	03/24/26	03/24/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613026	
Chloride	11100	200	10	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 1-1.5

E603268-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.1 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	1450	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	1550	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
		125 %	61-141	03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	1000	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 2-2.5

E603268-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.8 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	1710	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	1640	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
	125 %	61-141		03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	1290	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 3-3.5

E603268-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2613047	
Diesel Range Organics (C10-C28)	3240	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	2650	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	125 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2613026	
Chloride	2010	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 4-4.5

E603268-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	91.9 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.8 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613047	
Diesel Range Organics (C10-C28)	2880	50.0	2	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	2450	100	2	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>	124 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613026	
Chloride	862	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 5-5.5

E603268-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	69.8	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	88.8	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
	127 %	61-141		03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	2010	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 6-6.5

E603268-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	0.0779	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	0.0680	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	0.300	0.0500	1	03/23/26	03/24/26	
Total Xylenes	0.368	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	20.7	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	6460	50.0	2	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	2760	100	2	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
		125 %	61-141	03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	2540	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 7-7.5

E603268-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	0.125	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	0.115	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	0.504	0.0500	1	03/23/26	03/24/26	
Total Xylenes	0.619	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	32.5	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	2810	50.0	2	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	1400	100	2	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		125 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	1310	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-1 8-8.5

E603268-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.4 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	59.5	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	100	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
		127 %	61-141	03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	774	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-2 0-6"

E603268-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.4 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	66.3	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	105	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	126 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	2810	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-2 1-1.5

E603268-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.2 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	117	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	214	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		127 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	416	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-2 2-2.5

E603268-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.0 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	87.6	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	155	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	128 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	419	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-2 3-3.5

E603268-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	265	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	371	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	128 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	301	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-3 0-6"

E603268-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.2 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	676	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	1020	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	129 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	585	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-3 1-1.5

E603268-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.6 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.5 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	1380	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	1770	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	129 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	161	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-3 2-2.5

E603268-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.9 %	70-130	03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.9 %	70-130	03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	973	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	995	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		127 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	91.5	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-4 0-6"

E603268-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.9 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	5280	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	3310	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	127 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	1990	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-4 1-1.5

E603268-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.8 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2613104	
Diesel Range Organics (C10-C28)	1140	25.0	1	03/24/26	03/27/26	
Oil Range Organics (C28-C36)	1140	50.0	1	03/24/26	03/27/26	
<i>Surrogate: n-Nonane</i>						
	129 %	61-141		03/24/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2613026	
Chloride	1070	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-4 2-2.5

E603268-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.8 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613019
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613047
Diesel Range Organics (C10-C28)	7050	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	4560	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	127 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613026
Chloride	371	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-4 3-3.5

E603268-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Benzene	ND	0.0250	1	03/23/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/25/26	
Toluene	ND	0.0250	1	03/23/26	03/25/26	
o-Xylene	ND	0.0250	1	03/23/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.1 %	70-130	03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	03/23/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613047	
Diesel Range Organics (C10-C28)	84.6	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	83.2	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>		126 %	61-141	03/24/26	03/24/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613026	
Chloride	290	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-5 0-6"

E603268-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.8 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.1 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	1930	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	1390	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
	129 %	61-141		03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	2520	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-5 1-1.5

E603268-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0250	1	03/24/26	03/27/26	
Ethylbenzene	0.122	0.0250	1	03/24/26	03/27/26	
Toluene	0.0433	0.0250	1	03/24/26	03/27/26	
o-Xylene	0.0967	0.0250	1	03/24/26	03/27/26	
p,m-Xylene	0.411	0.0500	1	03/24/26	03/27/26	
Total Xylenes	0.507	0.0250	1	03/24/26	03/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.6 %	70-130		03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	30.7	20.0	1	03/24/26	03/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	11200	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	4670	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
	131 %	61-141		03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	655	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-5 2-2.5

E603268-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.584	0.0250	1	03/24/26	03/25/26	
Toluene	0.165	0.0250	1	03/24/26	03/25/26	
o-Xylene	0.333	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	1.41	0.0500	1	03/24/26	03/25/26	
Total Xylenes	1.75	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.4 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	104	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.1 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	9130	125	5	03/24/26	03/27/26	
Oil Range Organics (C28-C36)	3540	250	5	03/24/26	03/27/26	
<i>Surrogate: n-Nonane</i>						
	127 %	61-141		03/24/26	03/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	469	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-5 3-3.5

E603268-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.202	0.0250	1	03/24/26	03/25/26	
Toluene	0.0450	0.0250	1	03/24/26	03/25/26	
o-Xylene	0.160	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	0.614	0.0500	1	03/24/26	03/25/26	
Total Xylenes	0.773	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	46.9	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	1410	125	5	03/24/26	03/27/26	
Oil Range Organics (C28-C36)	757	250	5	03/24/26	03/27/26	
<i>Surrogate: n-Nonane</i>						
	126 %	61-141		03/24/26	03/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	687	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
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V-5 4-4.5

E603268-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.326	0.0250	1	03/24/26	03/25/26	
Toluene	0.107	0.0250	1	03/24/26	03/25/26	
o-Xylene	0.237	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	0.998	0.0500	1	03/24/26	03/25/26	
Total Xylenes	1.23	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.3 %	70-130	03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	69.9	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.8 %	70-130	03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	5990	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	2710	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
		135 %	61-141	03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	988	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
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V-5 5-5.5

E603268-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0500	2	03/24/26	03/27/26	
Ethylbenzene	0.242	0.0500	2	03/24/26	03/27/26	
Toluene	0.168	0.0500	2	03/24/26	03/27/26	
o-Xylene	0.202	0.0500	2	03/24/26	03/27/26	
p,m-Xylene	0.883	0.100	2	03/24/26	03/27/26	
Total Xylenes	1.08	0.0500	2	03/24/26	03/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	67.7	40.0	2	03/24/26	03/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	19100	250	10	03/24/26	03/25/26	T9
Oil Range Organics (C28-C36)	6690	500	10	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	161 %	61-141		03/24/26	03/25/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	1760	20.0	1	03/23/26	03/24/26	



Sample Data

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Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
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V-5 6-6.5

E603268-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0500	2	03/24/26	03/27/26	
Ethylbenzene	0.247	0.0500	2	03/24/26	03/27/26	
Toluene	0.245	0.0500	2	03/24/26	03/27/26	
o-Xylene	0.193	0.0500	2	03/24/26	03/27/26	
p,m-Xylene	0.900	0.100	2	03/24/26	03/27/26	
Total Xylenes	1.09	0.0500	2	03/24/26	03/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	69.5	40.0	2	03/24/26	03/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.8 %	70-130		03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	17100	250	10	03/24/26	03/25/26	T9
Oil Range Organics (C28-C36)	6010	500	10	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	158 %	61-141		03/24/26	03/25/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	1780	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
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Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-5 7-7.5

E603268-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	0.0563	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.582	0.0250	1	03/24/26	03/25/26	
Toluene	0.497	0.0250	1	03/24/26	03/25/26	
o-Xylene	0.379	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	2.28	0.0500	1	03/24/26	03/25/26	
Total Xylenes	2.65	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.4 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	161	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	11700	250	10	03/24/26	03/25/26	T9
Oil Range Organics (C28-C36)	4170	500	10	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	145 %	61-141		03/24/26	03/25/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	1220	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
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Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
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V-5 8-8.5

E603268-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.0292	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	0.0616	0.0500	1	03/24/26	03/25/26	
Total Xylenes	0.0616	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.5 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.0 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	120	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	122	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>	129 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	5130	100	5	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-6 0-6"

E603268-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.0 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.1 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	6340	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	2480	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	125 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	1380	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-6 1-1.5

E603268-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	87.3 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.6 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	180	25.0	1	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	203	50.0	1	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>	130 %	61-141		03/24/26	03/24/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	1670	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-6 2-2.5

E603268-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.6 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.9 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	25.5	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	61.3	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>	111 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	1190	200	10	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
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Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-6 3-3.5

E603268-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	0.0455	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.348	0.0250	1	03/24/26	03/25/26	
Toluene	0.243	0.0250	1	03/24/26	03/25/26	
o-Xylene	0.216	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	0.993	0.0500	1	03/24/26	03/25/26	
Total Xylenes	1.21	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	81.7	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.9 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	16300	50.0	2	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	5260	100	2	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	131 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	1090	40.0	2	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-6 4-4.5

E603268-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.176	0.0250	1	03/24/26	03/25/26	
Toluene	0.0541	0.0250	1	03/24/26	03/25/26	
o-Xylene	0.148	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	0.624	0.0500	1	03/24/26	03/25/26	
Total Xylenes	0.772	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	44.5	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	5170	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	1300	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		136 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	2400	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-6 5-5.5

E603268-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	248	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	141	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	119 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	1490	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-6 6-7

E603268-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	87.6 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.3 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	98.8	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	71.7	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>	109 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	490	20.0	1	03/23/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-7 0-6"

E603268-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	ND	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	ND	0.0250	1	03/24/26	03/25/26	
Toluene	ND	0.0250	1	03/24/26	03/25/26	
o-Xylene	ND	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	ND	0.0500	1	03/24/26	03/25/26	
Total Xylenes	ND	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	84.9 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.0 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	1270	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	932	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>	131 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	5480	100	5	03/23/26	03/25/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-7 1-1.5

E603268-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Benzene	ND	0.0250	1	03/24/26	03/27/26	
Ethylbenzene	0.141	0.0250	1	03/24/26	03/27/26	
Toluene	0.0571	0.0250	1	03/24/26	03/27/26	
o-Xylene	0.121	0.0250	1	03/24/26	03/27/26	
p,m-Xylene	0.594	0.0500	1	03/24/26	03/27/26	
Total Xylenes	0.715	0.0250	1	03/24/26	03/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2613036
Gasoline Range Organics (C6-C10)	38.0	20.0	1	03/24/26	03/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.2 %	70-130	03/24/26	03/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613052
Diesel Range Organics (C10-C28)	4480	50.0	2	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	1440	100	2	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		131 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2613027
Chloride	3770	200	10	03/23/26	03/25/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-7 2-2.5

E603268-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	0.303	0.0250	1	03/24/26	03/25/26	
Ethylbenzene	0.608	0.0250	1	03/24/26	03/25/26	
Toluene	0.895	0.0250	1	03/24/26	03/25/26	
o-Xylene	0.381	0.0250	1	03/24/26	03/25/26	
p,m-Xylene	2.39	0.0500	1	03/24/26	03/25/26	
Total Xylenes	2.77	0.0250	1	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	214	20.0	1	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	13900	500	20	03/24/26	03/25/26	T9
Oil Range Organics (C28-C36)	5610	1000	20	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>		156 %	61-141	03/24/26	03/25/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	1700	40.0	2	03/23/26	03/25/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-7 3-3.5

E603268-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Benzene	0.509	0.250	10	03/24/26	03/25/26	
Ethylbenzene	0.941	0.250	10	03/24/26	03/25/26	
Toluene	1.42	0.250	10	03/24/26	03/25/26	
o-Xylene	0.791	0.250	10	03/24/26	03/25/26	
p,m-Xylene	4.14	0.500	10	03/24/26	03/25/26	
Total Xylenes	4.93	0.250	10	03/24/26	03/25/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2613036	
Gasoline Range Organics (C6-C10)	428	200	10	03/24/26	03/25/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.1 %	70-130		03/24/26	03/25/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2613052	
Diesel Range Organics (C10-C28)	15800	500	20	03/24/26	03/25/26	T9
Oil Range Organics (C28-C36)	5870	1000	20	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	158 %	61-141		03/24/26	03/25/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2613027	
Chloride	708	20.0	1	03/23/26	03/25/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-7 4-4.5

E603268-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	0.0729	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	0.432	0.0250	1	03/23/26	03/24/26	
Toluene	0.437	0.0250	1	03/23/26	03/24/26	
o-Xylene	0.243	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	1.54	0.0500	1	03/23/26	03/24/26	
Total Xylenes	1.79	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	125	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	12500	250	10	03/24/26	03/24/26	
Oil Range Organics (C28-C36)	6040	500	10	03/24/26	03/24/26	
<i>Surrogate: n-Nonane</i>						
		138 %	61-141	03/24/26	03/24/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	293	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-7 5-5.5

E603268-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.125	5	03/23/26	03/24/26	
Ethylbenzene	0.914	0.125	5	03/23/26	03/24/26	
Toluene	0.620	0.125	5	03/23/26	03/24/26	
o-Xylene	0.579	0.125	5	03/23/26	03/24/26	
p,m-Xylene	3.86	0.250	5	03/23/26	03/24/26	
Total Xylenes	4.44	0.125	5	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	311	100	5	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	19600	250	10	03/24/26	03/25/26	T9
Oil Range Organics (C28-C36)	9380	500	10	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		185 %	61-141	03/24/26	03/25/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	92.1	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

V-7 6-7

E603268-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.6 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	108	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	65.1	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	466	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

H-1 0-6"

E603268-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.9 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	31.4	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	65.9	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		118 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	ND	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

H-2 0-6"

E603268-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.7 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	66.6	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	128	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	119 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	115	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

H-3 0-6"

E603268-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.8 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	55.7	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	105	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		118 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	109	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

H-4 0-6"

E603268-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	54.2	50.0	2	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	150	100	2	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		119 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	ND	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

H-5 0-6"

E603268-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	51.4	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
	122 %	61-141		03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	ND	20.0	1	03/24/26	03/24/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
3/27/2026 3:25:51PM

H-6 0-6"

E603268-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Benzene	ND	0.0250	1	03/23/26	03/24/26	
Ethylbenzene	ND	0.0250	1	03/23/26	03/24/26	
Toluene	ND	0.0250	1	03/23/26	03/24/26	
o-Xylene	ND	0.0250	1	03/23/26	03/24/26	
p,m-Xylene	ND	0.0500	1	03/23/26	03/24/26	
Total Xylenes	ND	0.0250	1	03/23/26	03/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2613012
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/23/26	03/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.1 %	70-130	03/23/26	03/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2613038
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/26	03/25/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/26	03/25/26	
<i>Surrogate: n-Nonane</i>						
		122 %	61-141	03/24/26	03/25/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2613040
Chloride	ND	20.0	1	03/24/26	03/24/26	



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613012-BLK1)

Prepared: 03/23/26 Analyzed: 03/23/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.9	70-130			

LCS (2613012-BS1)

Prepared: 03/23/26 Analyzed: 03/23/26

Benzene	4.82	0.0250	5.00		96.4	70-130			
Ethylbenzene	4.59	0.0250	5.00		91.8	70-130			
Toluene	4.73	0.0250	5.00		94.5	70-130			
o-Xylene	4.65	0.0250	5.00		93.0	70-130			
p,m-Xylene	9.36	0.0500	10.0		93.6	70-130			
Total Xylenes	14.0	0.0250	15.0		93.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

Matrix Spike (2613012-MS1)

Source: E603266-26

Prepared: 03/23/26 Analyzed: 03/23/26

Benzene	4.99	0.0250	5.00	ND	99.8	70-130			
Ethylbenzene	4.73	0.0250	5.00	ND	94.6	70-130			
Toluene	4.88	0.0250	5.00	ND	97.6	70-130			
o-Xylene	4.77	0.0250	5.00	ND	95.5	70-130			
p,m-Xylene	9.63	0.0500	10.0	ND	96.3	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	96.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			

Matrix Spike Dup (2613012-MSD1)

Source: E603266-26

Prepared: 03/23/26 Analyzed: 03/23/26

Benzene	5.02	0.0250	5.00	ND	100	70-130	0.719	27	
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	70-130	1.33	26	
Toluene	4.92	0.0250	5.00	ND	98.3	70-130	0.790	20	
o-Xylene	4.76	0.0250	5.00	ND	95.3	70-130	0.189	25	
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	70-130	1.27	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.8	70-130	0.785	26	
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613019-BLK1)

Prepared: 03/23/26 Analyzed: 03/24/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

LCS (2613019-BS1)

Prepared: 03/23/26 Analyzed: 03/24/26

Benzene	4.27	0.0250	5.00		85.4	70-130			
Ethylbenzene	4.03	0.0250	5.00		80.5	70-130			
Toluene	4.17	0.0250	5.00		83.5	70-130			
o-Xylene	4.06	0.0250	5.00		81.3	70-130			
p,m-Xylene	8.26	0.0500	10.0		82.6	70-130			
Total Xylenes	12.3	0.0250	15.0		82.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.2	70-130			

Matrix Spike (2613019-MS1)

Source: E603268-08

Prepared: 03/23/26 Analyzed: 03/24/26

Benzene	4.36	0.0250	5.00	ND	87.3	70-130			
Ethylbenzene	4.25	0.0250	5.00	0.125	82.5	70-130			
Toluene	4.28	0.0250	5.00	ND	85.7	70-130			
o-Xylene	4.33	0.0250	5.00	0.115	84.3	70-130			
p,m-Xylene	8.82	0.0500	10.0	0.504	83.1	70-130			
Total Xylenes	13.1	0.0250	15.0	0.619	83.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.36		8.00		105	70-130			

Matrix Spike Dup (2613019-MSD1)

Source: E603268-08

Prepared: 03/23/26 Analyzed: 03/24/26

Benzene	4.26	0.0250	5.00	ND	85.1	70-130	2.52	27	
Ethylbenzene	4.16	0.0250	5.00	0.125	80.7	70-130	2.16	26	
Toluene	4.19	0.0250	5.00	ND	83.7	70-130	2.30	20	
o-Xylene	4.22	0.0250	5.00	0.115	82.2	70-130	2.47	25	
p,m-Xylene	8.65	0.0500	10.0	0.504	81.5	70-130	1.84	23	
Total Xylenes	12.9	0.0250	15.0	0.619	81.7	70-130	2.05	26	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613036-BLK1)

Prepared: 03/24/26 Analyzed: 03/25/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.96		8.00		87.0	70-130			

LCS (2613036-BS1)

Prepared: 03/24/26 Analyzed: 03/25/26

Benzene	4.28	0.0250	5.00		85.6	70-130			
Ethylbenzene	3.98	0.0250	5.00		79.6	70-130			
Toluene	4.21	0.0250	5.00		84.1	70-130			
o-Xylene	4.07	0.0250	5.00		81.4	70-130			
p,m-Xylene	8.13	0.0500	10.0		81.3	70-130			
Total Xylenes	12.2	0.0250	15.0		81.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.23		8.00		90.3	70-130			

Matrix Spike (2613036-MS1)

Source: E603268-32

Prepared: 03/24/26 Analyzed: 03/25/26

Benzene	4.79	0.0250	5.00	ND	95.8	70-130			
Ethylbenzene	4.45	0.0250	5.00	ND	89.0	70-130			
Toluene	4.73	0.0250	5.00	ND	94.6	70-130			
o-Xylene	4.52	0.0250	5.00	ND	90.4	70-130			
p,m-Xylene	9.09	0.0500	10.0	ND	90.9	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.7	70-130			

Matrix Spike Dup (2613036-MSD1)

Source: E603268-32

Prepared: 03/24/26 Analyzed: 03/25/26

Benzene	4.70	0.0250	5.00	ND	94.0	70-130	1.84	27	
Ethylbenzene	4.40	0.0250	5.00	ND	87.9	70-130	1.27	26	
Toluene	4.66	0.0250	5.00	ND	93.2	70-130	1.51	20	
o-Xylene	4.45	0.0250	5.00	ND	89.0	70-130	1.51	25	
p,m-Xylene	8.98	0.0500	10.0	ND	89.8	70-130	1.19	23	
Total Xylenes	13.4	0.0250	15.0	ND	89.5	70-130	1.30	26	
Surrogate: 4-Bromochlorobenzene-PID	7.12		8.00		89.0	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613012-BLK1) Prepared: 03/23/26 Analyzed: 03/23/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.2	70-130			

LCS (2613012-BS2) Prepared: 03/23/26 Analyzed: 03/23/26

Gasoline Range Organics (C6-C10)	58.5	20.0	50.0		117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			

Matrix Spike (2613012-MS2) Source: E603266-26 Prepared: 03/23/26 Analyzed: 03/23/26

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.7	70-130			

Matrix Spike Dup (2613012-MSD2) Source: E603266-26 Prepared: 03/23/26 Analyzed: 03/23/26

Gasoline Range Organics (C6-C10)	54.3	20.0	50.0	ND	109	70-130	7.35	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.8	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613019-BLK1) Prepared: 03/23/26 Analyzed: 03/24/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.10		8.00		101	70-130			

LCS (2613019-BS2) Prepared: 03/23/26 Analyzed: 03/24/26

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.16		8.00		102	70-130			

Matrix Spike (2613019-MS2) Source: E603268-08 Prepared: 03/23/26 Analyzed: 03/24/26

Gasoline Range Organics (C6-C10)	83.4	20.0	50.0	32.5	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.71		8.00		109	70-130			

Matrix Spike Dup (2613019-MSD2) Source: E603268-08 Prepared: 03/23/26 Analyzed: 03/24/26

Gasoline Range Organics (C6-C10)	86.1	20.0	50.0	32.5	107	70-130	3.12	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.65		8.00		108	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613036-BLK1)

Prepared: 03/24/26 Analyzed: 03/25/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

LCS (2613036-BS2)

Prepared: 03/24/26 Analyzed: 03/25/26

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike (2613036-MS2)

Source: E603268-32

Prepared: 03/24/26 Analyzed: 03/25/26

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			

Matrix Spike Dup (2613036-MSD2)

Source: E603268-32

Prepared: 03/24/26 Analyzed: 03/25/26

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	1.69	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613038-BLK1)					Prepared: 03/24/26 Analyzed: 03/24/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.8		50.0		120	61-141			

LCS (2613038-BS1)					Prepared: 03/24/26 Analyzed: 03/24/26				
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	51.5		50.0		103	61-141			

Matrix Spike (2613038-MS1)					Source: E603268-44		Prepared: 03/24/26 Analyzed: 03/24/26		
Diesel Range Organics (C10-C28)	328	25.0	250	31.4	118	56-156			
Surrogate: n-Nonane	60.8		50.0		122	61-141			

Matrix Spike Dup (2613038-MSD1)					Source: E603268-44		Prepared: 03/24/26 Analyzed: 03/24/26		
Diesel Range Organics (C10-C28)	333	25.0	250	31.4	121	56-156	1.61	20	
Surrogate: n-Nonane	59.7		50.0		119	61-141			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613047-BLK1)

Prepared: 03/24/26 Analyzed: 03/24/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.5		50.0		125	61-141			

LCS (2613047-BS1)

Prepared: 03/24/26 Analyzed: 03/24/26

Diesel Range Organics (C10-C28)	237	25.0	250		94.9	66-144			
Surrogate: n-Nonane	50.5		50.0		101	61-141			

Matrix Spike (2613047-MS1)

Source: E603268-07

Prepared: 03/24/26 Analyzed: 03/24/26

Diesel Range Organics (C10-C28)	5850	50.0	250	6460	NR	56-156			M4
Surrogate: n-Nonane	63.1		50.0		126	61-141			

Matrix Spike Dup (2613047-MSD1)

Source: E603268-07

Prepared: 03/24/26 Analyzed: 03/24/26

Diesel Range Organics (C10-C28)	6570	50.0	250	6460	44.2	56-156	11.7	20	M4
Surrogate: n-Nonane	62.7		50.0		125	61-141			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613052-BLK1)					Prepared: 03/24/26 Analyzed: 03/24/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	66.5		50.0		133	61-141			

LCS (2613052-BS1)					Prepared: 03/24/26 Analyzed: 03/24/26				
Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144			
Surrogate: n-Nonane	55.6		50.0		111	61-141			

Matrix Spike (2613052-MS1)					Source: E603268-31		Prepared: 03/24/26 Analyzed: 03/24/26		
Diesel Range Organics (C10-C28)	533	25.0	250	180	141	56-156			
Surrogate: n-Nonane	66.0		50.0		132	61-141			

Matrix Spike Dup (2613052-MSD1)					Source: E603268-31		Prepared: 03/24/26 Analyzed: 03/24/26		
Diesel Range Organics (C10-C28)	464	25.0	250	180	113	56-156	14.0	20	
Surrogate: n-Nonane	64.8		50.0		130	61-141			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613104-BLK1)					Prepared: 03/26/26 Analyzed: 03/26/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.2		50.0		108	61-141			

LCS (2613104-BS1)					Prepared: 03/26/26 Analyzed: 03/26/26				
Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144			
Surrogate: n-Nonane	54.4		50.0		109	61-141			

Matrix Spike (2613104-MS1)					Source: E603290-07		Prepared: 03/26/26 Analyzed: 03/26/26		
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	57.0		50.0		114	61-141			

Matrix Spike Dup (2613104-MSD1)					Source: E603290-07		Prepared: 03/26/26 Analyzed: 03/26/26		
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	56-156	3.02	20	
Surrogate: n-Nonane	55.3		50.0		111	61-141			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2613026-BLK1)					Prepared: 03/23/26 Analyzed: 03/24/26				
Chloride	ND	20.0							
LCS (2613026-BS1)					Prepared: 03/23/26 Analyzed: 03/24/26				
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2613026-MS1)					Source: E603268-04		Prepared: 03/23/26 Analyzed: 03/24/26		
Chloride	2330	40.0	250	2010	128	80-120			M4
Matrix Spike Dup (2613026-MSD1)					Source: E603268-04		Prepared: 03/23/26 Analyzed: 03/24/26		
Chloride	2290	40.0	250	2010	112	80-120	1.75	20	



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2613027-BLK1)					Prepared: 03/23/26 Analyzed: 03/24/26				
Chloride	ND	20.0							
LCS (2613027-BS1)					Prepared: 03/23/26 Analyzed: 03/24/26				
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2613027-MS1)					Source: E603268-28		Prepared: 03/23/26 Analyzed: 03/24/26		
Chloride	1390	20.0	250	1220	68.9	80-120			M4
Matrix Spike Dup (2613027-MSD1)					Source: E603268-28		Prepared: 03/23/26 Analyzed: 03/24/26		
Chloride	1350	20.0	250	1220	52.2	80-120	3.03	20	M4



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	3/27/2026 3:25:51PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2613040-BLK1)

Prepared: 03/24/26 Analyzed: 03/24/26

Chloride ND 20.0

LCS (2613040-BS1)

Prepared: 03/24/26 Analyzed: 03/24/26

Chloride 260 20.0 250 104 90-110

Matrix Spike (2613040-MS1)

Source: E603268-48

Prepared: 03/24/26 Analyzed: 03/24/26

Chloride 274 20.0 250 ND 110 80-120

Matrix Spike Dup (2613040-MSD1)

Source: E603268-48

Prepared: 03/24/26 Analyzed: 03/24/26

Chloride 274 20.0 250 ND 110 80-120 0.0281 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	
P.O. Box 14987	Project Number:	23087-0002	Reported:
Odessa TX, 79768	Project Manager:	Ethan Sessums	03/27/26 15:25

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Main Office: 2524 Trunk Street, Odessa Texas 79761

Contact: (432) 653-0393

<https://standardtx.com/>

Page 1 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Work Order Comments
Lab WO # EL03268 Job # 23087-0002

Project Name:	OWL SWD PIPELINE PUMP FAILURE	Turn Around		ANALYSIS REQUEST												Preservative Codes		
Project Number:		☒ Routine ☐ Rush	Pres. Code														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:		Parameters	BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Cool: Cool	MeOH: Me
Sampler's Name:	Josh James	TAT may vary based on lab start time.															HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐														Thermometer ID:	
Smpl Received Intact:	Yes ☒ No ☐	Correction Factor:															NaHSO ₄ : NABIS	
Smpl Custody Seals:	Yes ☐ No ☒ N/A	Temperature Reading:															Na ₂ S ₂ O ₃ : NaSO ₃	
Smpl Custody Seals:	Yes ☐ No ☒ N/A	Corrected Temperature:															Zn Acetate+NaOH: Zn	
Al Containers:	49																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont	BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Sample Comments
V-1	0-6"	3/13/2026		S	Grab	1	x	x	x										1 3.9
V-1	1-1.5	3/13/2026		S	Grab	1	x	x	x										2 3.6
V-1	2-2.5	3/13/2026		S	Grab	1	x	x	x										3 3.5
V-1	3-3.5	3/13/2026		S	Grab	1	x	x	x										4 3.4
V-1	4-4.5	3/13/2026		S	Grab	1	x	x	x										5 3.0
V-1	5-5.5	3/13/2026		S	Grab	1	x	x	x										6 3.8
V-1	6-6.5	3/13/2026		S	Grab	1	x	x	x										7 3.6
V-1	7-7.5	3/13/2026		S	Grab	1	x	x	x										8 3.9
V-1	8-8.5	3/13/2026		S	Grab	1	x	x	x										9 2.9
V-2	0-6"	3/13/2026		S	Grab	1	x	x	x										10 3.1

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Josh James	Jake Walker	3/20/2026 8:40	2 Jake Walker	Michelle Gonzales	3-20-26 1000
3 Michelle Gonzales	Marissa Gonzales	3-20-26 1400	Marissa Gonzales	Johnny Archuleta	3-20-26 1745
5 Johnny Archuleta	No Sato	MS 3-20-26 2145	3-23-26 0530		

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Released to Imaging: 9/23/2026 9:12:53 AM

Received by OGD: 9/23/2026 12:00:18 AM

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Chain of Custody

Main Office: 2524 Trunk Street, Odessa Texas 79761

Contact: (432) 653-0393

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Page 2 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Work Order Comments

Lab WO # EL03268
Job # 23087-0002

Project Name:	OWL SWD PIPELINE PUMP FAILURE		Turn Around		ANALYSIS REQUEST																Preservative Codes	
Project Number:			☒ Routine ☐ Rush		Pres. Code															None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico		Due Date:		Parameters	BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300												Cool: Cool	MeOH: Me	
Sampler's Name:	Josh James		TAT may vary based on lab start time.																	HCL: HC	HNO ₃ : HN	
PO #:																				H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:																Yes ☒ No ☐	H ₃ PO ₄ : HP	
																					NaHSO ₄ : NABIS	
Containers Received Intact:	Yes ☒ No ☐	Thermometer ID:																		Na ₂ S ₂ O ₃ : NaSO ₃		
Container Custody Seals:	Yes ☐ No ☒ N/A	Correction Factor:																		Zn Acetate+NaOH: Zn		
Sample Custody Seals:	Yes ☐ No ☒ N/A	Temperature Reading:																		NaOH+Ascorbic Acid: SAPC		
Initial Containers:	49	Corrected Temperature:																				
Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont															Sample Comments	
V-2	1-1.5	3/13/2026		S	Grab	1	x	x	x												11 3.0	
V-2	2-2.5	3/13/2026		S	Grab	1	x	x	x												12 3.9	
V-2	3-3.5	3/13/2026		S	Grab	1	x	x	x												13 4.2	
V-3	0-6"	3/13/2026		S	Grab	1	x	x	x												14 4.1	
V-3	1-1.5	3/13/2026		S	Grab	1	x	x	x												15 4.0	
V-3	2-2.5	3/13/2026		S	Grab	1	x	x	x												16 3.2	
V-4	0-6"	3/13/2026		S	Grab	1	x	x	x												17 3.4	
V-4	1-1.5	3/13/2026		S	Grab	1	x	x	x												18 3.6	
V-4	2-2.5	3/13/2026		S	Grab	1	x	x	x												19 2.9	
V-4	3-3.5	3/13/2026		S	Grab	1	x	x	x												20 2.7	
Relinquished by: (Signature)		Received by: (Signature)				Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time										
1 Josh James		Jake Walker				3/20/2026 8:40		2 Jake Walker		Michelle Gonzales		3-20-26 1000										
3 Michelle Gonzales		Mariassa Gonzales				3-20-26 1400		4 Mariassa Gonzales		Johnny Archuleta		3-20-26 1745										
5 Johnny Archuleta		Nae Soto				3-20-26 1745		6 3-23-26 0530														

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Chain of Custody

Main Office: 2524 Trunk Street, Odessa Texas 79761

Contact: (432) 653-0393

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Work Order Comments

Lab WO# E603268
Job # 23087-0002

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Project Name:	OWL SWD PIPELINE PUMP FAILURE	Turn Around		ANALYSIS REQUEST																Preservative Codes		
Project Number:		☒ Routine ☐ Rush	Pres. Code																None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:		Parameters	BTX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300												Cool: Cool	MeOH: Me		
Sampler's Name:	Josh James	TAT may vary based on lab start time.																	HCL: HC	HNO ₃ : HN		
PO #:																			H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐																Wet Ice:	Yes ☒ No ☐	H ₃ PO ₄ : HP	
																					NaHSO ₄ : NABIS	
Containers Received Intact:	Yes ☒ No ☐	Thermometer ID:																Na ₂ S ₂ O ₃ : NaSO ₃				
Container Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:																Zn Acetate+NaOH: Zn				
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:																NaOH+Ascorbic Acid: SAPC				
Label Containers:	49	Corrected Temperature:																				
Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont													Sample Comments			
V-5	0-6"	3/13/2026		S	Grab	1	x	x	x										21 3.9			
V-5	1-1.5	3/13/2026		S	Grab	1	x	x	x										22 3.0			
V-5	2-2.5	3/13/2026		S	Grab	1	x	x	x										23 2.7			
V-5	3-3.5	3/13/2026		S	Grab	1	x	x	x										24 3.6			
V-5	4-4.5	3/13/2026		S	Grab	1	x	x	x										25 3.1			
V-5	5-5.5	3/13/2026		S	Grab	1	x	x	x										26 2.9			
V-5	6-6.5	3/13/2026		S	Grab	1	x	x	x										27 2.6			
V-5	7-7.5	3/13/2026		S	Grab	1	x	x	x										28 2.0			
V-5	8-8.5	3/13/2026		S	Grab	1	x	x	x										29 3.0			
V-6	0-6"	3/13/2026		S	Grab	1	x	x	x										30 3.0			
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time												
1 Josh James		Jake Walker		3/20/2026 8:40		2 Jake Walker		Michelle Gonzales		3-20-26 1000												
3 Michelle Gonzales		Marissa Gonzales		3-20-26 1400		Marissa Gonzales		Johnny Archuleta		3-20-26 1745												
5 Johnny Archuleta		Noe		MS 3-20-26 2147		3-23-26 0530																

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Received by: OGD: 9/22/2026 12:00:18 AM

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Work Order Comments

Lab wo # E 603268
Job # 23087-0002

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Project Name:		OWL SWD PIPELINE PUMP FAILURE		Turn Around		ANALYSIS REQUEST														Preservative Codes		
Project Number:				☒ Routine	☐ Rush	Parameters															None: NO	DI Water: H ₂ O
Project Location:		Lea County, New Mexico		Due Date:																	Cool: Cool	MeOH: Me
Sampler's Name:		Josh James		TAT may vary based on lab start time.																	HCL: HC	HNO ₃ : HN
PO #:																						H ₂ SO ₄ : H ₂
SAMPLE RECEIPT		Temp Blank:		Yes ☒	No ☐		Wet Ice:		Yes ☒	No ☐											H ₃ PO ₄ : HP	
Imples Received Intact:		Yes ☒ No ☐		Thermometer ID:																	NaHSO ₄ : NABIS	
Solider Custody Seals:		Yes ☐ No ☒		Correction Factor:																	Na ₂ S ₂ O ₃ : NaSO ₃	
Imple Custody Seals:		Yes ☐ No ☒		Temperature Reading:																	Zn Acetate+NaOH: Zn	
Lab Containers:		47		Corrected Temperature:																	NaOH+Ascorbic Acid: SAPC	
Sample Identification		Depth	Date Sampled	Time Sampled	Matrix		Grab Com	# of Cont	BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300											Sample Comments
V-6	1-1.5	3/13/2026		S	Grab	1	x	x	x											31	3.1	
V-6	2-2.5	3/13/2026		S	Grab	1	x	x	x											32	3.6	
V-6	3-3.5	3/13/2026		S	Grab	1	x	x	x											33	3.9	
V-6	4-4.5	3/13/2026		S	Grab	1	x	x	x											34	3.0	
V-6	5-5.5	3/13/2026		S	Grab	1	x	x	x											35	2.0	
V-6	6-7	3/13/2026		S	Grab	1	x	x	x											36	2.8	
V-7	0-6"	3/13/2026		S	Grab	1	x	x	x											37	2.7	
V-7	1-1.5	3/13/2026		S	Grab	1	x	x	x											38	2.6	
V-7	2-2.5	3/13/2026		S	Grab	1	x	x	x											39	2.4	
V-7	3-3.5	3/13/2026		S	Grab	1	x	x	x											40	2.9	
Relinquished by: (Signature)		Received by: (Signature)					Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time									
1 Josh James		Jake Walker					3/20/2026 8:40		2 Jake Walker		Michelle Gonzales		3-20-26 1000									
3 Michelle Gonzales		Marissa Gonzales					3-20-26 1400		4 Marissa Gonzales		Johnny Archuleta		3-20-26 1745									
5 Johnny Archuleta		Nae Sato NS					3-20-26 2145		6 3-23-26 0530													

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Chain of Custody

Main Office: 2524 Trunk Street, Odessa Texas 79761

Contact: (432) 653-0393

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Page 5 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Work Order Comments

Lab wo# E603268
Job #23087-0002

Project Name:	OWL SWD PIPELINE PUMP FAILURE	Turn Around		ANALYSIS REQUEST																Preservative Codes	
Project Number:		☒ Routine ☐ Rush	Pres. Code																None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico	Due Date:		Parameters	BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300												Cool: Cool	MeOH: Me	
Sampler's Name:	Josh James	TAT may vary based on lab start time.																	HCL: HC	HNO ₃ : HN	
PO #:																			H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐																Wet Ice:	Yes ☒ No ☐	H ₃ PO ₄ : HP
mples Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS			
oler Custody Seals:	Yes ☐ No ☒ N/A	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃			
mple Custody Seals:	Yes ☐ No ☒ N/A	Temperature Reading:																Zn Acetate+NaOH: Zn			
al Containers:	47	Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont													Sample Comments		
V-7	4-4.5	3/13/2026		S	Grab	1	x	x	x										41 3.1		
V-7	5-5.5	3/13/2026		S	Grab	1	x	x	x										42 4.1		
V-7	6-7	3/13/2026		S	Grab	1	x	x	x										43 3.0		
H-1	0-6"	3/13/2026		S	Grab	1	x	x	x										44 2.9		
H-2	0-6"	3/13/2026		S	Grab	1	x	x	x										45 3.1		
H-3	0-6"	3/13/2026		S	Grab	1	x	x	x										46 3.9		
H-4	0-6"	3/13/2026		S	Grab	1	x	x	x										47 3.0		
H-5	0-6"	3/13/2026		S	Grab	1	x	x	x										48 4.2		
H-6	0-6"	3/13/2026		S	Grab	1	x	x	x										49 3.6		

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Josh James	Jake Walker	3/20/2026 8:40	2 Jake Walker	Michelle Gonzales	3-20-26 1000
3 Michelle Gonzales	Monissa Gonzales	3-20-26 1400	4 Monissa Gonzales	Johnny Archuleta	3-20-26 1745
5 Johnny Archuleta	Noe Soto	3-20-26 1745	6 3-23-26 0530		

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Envirotech Analytical Laboratory

Printed: 3/23/2026 10:07:10AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Standard Safety	Date Received:	03/23/26 05:30	Work Order ID:	E603268
Phone:	254-266-5456	Date Logged In:	03/20/26 15:38	Logged In By:	Caitlin Mars
Email:	ethan.sessums@standardtx.com	Due Date:	03/27/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: courier

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client InstructionComments/Resolution

Time sampled not provided on COC.
L-NS
R-CM

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ethan Sessums



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Standard Safety

Project Name: OWL SWD PIPELINE PUMP
FAILURE

Work Order: E608183

Job Number: 23087-0002

Received: 8/18/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/24/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/24/26

Ethan Sessums
P.O. Box 14987
Odessa, TX 79768



Project Name: OWL SWD PIPELINE PUMP FAILURE
Workorder: E608183
Date Received: 8/18/2026 7:30:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/18/2026 7:30:00AM, under the Project Name: OWL SWD PIPELINE PUMP FAILURE.

The analytical test results summarized in this report with the Project Name: OWL SWD PIPELINE PUMP FAILURE apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	08/24/26 17:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1	E608183-01A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-2	E608183-02A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-3	E608183-03A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-4	E608183-04A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-5	E608183-05A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-6	E608183-06A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-7	E608183-07A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-8	E608183-08A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-9	E608183-09A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-10	E608183-10A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-11	E608183-11A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-12	E608183-12A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-13	E608183-13A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-14	E608183-14A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-15	E608183-15A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-16	E608183-16A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-17	E608183-17A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-18	E608183-18A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-19	E608183-19A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-20	E608183-20A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-21	E608183-21A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-22	E608183-22A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-23	E608183-23A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-24	E608183-24A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-25	E608183-25A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-26	E608183-26A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-27	E608183-27A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-28	E608183-28A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-29	E608183-29A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
CS-30	E608183-30A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-1	E608183-31A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-2	E608183-32A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-3	E608183-33A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-4	E608183-34A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-5	E608183-35A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-6	E608183-36A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-7	E608183-37A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-8	E608183-38A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-9	E608183-39A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-10	E608183-40A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.



Sample Summary

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported: 08/24/26 17:31
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-11	E608183-41A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-12	E608183-42A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-13	E608183-43A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-14	E608183-44A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-15	E608183-45A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-16	E608183-46A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-17	E608183-47A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-18	E608183-48A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-19	E608183-49A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.
SW-20	E608183-50A	Soil	08/13/26	08/18/26	Glass Jar, 4 oz.



Sample Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported: 8/24/2026 5:31:49PM
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	

CS-1

E608183-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		83.8 %	70-130	08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634089	
Diesel Range Organics (C10-C28)	30.0	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>		92.2 %	69-135	08/19/26	08/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2634095	
Chloride	3060	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-2

E608183-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	83.5 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634089	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>	93.3 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2634095	
Chloride	2990	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-3

E608183-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.2 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	91.7 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2470	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-4

E608183-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	83.6 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634089	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>	93.3 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2634095	
Chloride	3530	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-5

E608183-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.4 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	95.9 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2930	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-6

E608183-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.6 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	94.3 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	4070	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-7

E608183-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.0 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	93.6 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	4800	100	5	08/19/26	08/19/26	



Sample Data

Standard Safety P.O. Box 14987 Odessa TX, 79768	Project Name: OWL SWD PIPELINE PUMP FAILURE Project Number: 23087-0002 Project Manager: Ethan Sessums	Reported: 8/24/2026 5:31:49PM
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CS-8

E608183-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.3 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2634089	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	97.8 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2634095	
Chloride	3190	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-9

E608183-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.1 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	97.0 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	3970	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-10

E608183-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		83.1 %	70-130	08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634089	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>		93.0 %	69-135	08/19/26	08/20/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2634095	
Chloride	3830	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-11

E608183-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.8 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	94.4 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	4610	100	5	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-12

E608183-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.4 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	97.4 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2900	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-13

E608183-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.0 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	25.6	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	96.0 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2870	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-14

E608183-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.7 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	118 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2634089	
Diesel Range Organics (C10-C28)	27.1	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	98.6 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2634095	
Chloride	2450	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-15

E608183-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.1 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	45.7	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	50.0	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	98.9 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	3040	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-16

E608183-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.0 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	115 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	529	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	424	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	100 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2850	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-17

E608183-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	83.9 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	75.5	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	104	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	101 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2800	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-18

E608183-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.7 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2634089	
Diesel Range Organics (C10-C28)	60.1	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	82.6	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	97.8 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2634095	
Chloride	3020	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-19

E608183-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.2 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	118 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	71.7	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	99.9	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	97.1 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2840	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-20

E608183-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.8 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634069
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634089
Diesel Range Organics (C10-C28)	94.7	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	123	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	94.6 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2634095
Chloride	2310	40.0	2	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-21

E608183-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.4 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.2 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	46.1	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	60.4	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	89.1 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	2210	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-22

E608183-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.5 %	70-130	08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	83.3	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	104	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
		90.6 %	69-135	08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	2390	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-23

E608183-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	38.6	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	52.8	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	90.2 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	2510	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-24

E608183-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2634103	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	90.4 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2634102	
Chloride	2190	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-25

E608183-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.9 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634103	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>	92.1 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2634102	
Chloride	3180	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-26

E608183-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: CJB		Batch: 2634103	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	90.2 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2634102	
Chloride	3800	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-27

E608183-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.9 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	88.0 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634103	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>	94.2 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2634102	
Chloride	3040	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-28

E608183-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.6 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>						
	93.6 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	3230	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-29

E608183-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	87.5 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634103	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/19/26	
<i>Surrogate: n-Nonane</i>	95.7 %	69-135		08/19/26	08/19/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2634102	
Chloride	3380	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

CS-30

E608183-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.0 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	94.3 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	2310	40.0	2	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-1

E608183-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	91.7 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	57.5	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-2

E608183-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.1 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	88.1 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	ND	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-3

E608183-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.2 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	91.9 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	57.3	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety P.O. Box 14987 Odessa TX, 79768	Project Name: OWL SWD PIPELINE PUMP FAILURE Project Number: 23087-0002 Project Manager: Ethan Sessums	Reported: 8/24/2026 5:31:49PM
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SW-4

E608183-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
Surrogate: 4-Bromochlorobenzene-PID	98.1 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB		Batch: 2634070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: CJB		Batch: 2634103	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
Surrogate: n-Nonane	89.0 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2634102	
Chloride	151	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-5

E608183-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	88.4 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	ND	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-6

E608183-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	91.2 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	65.1	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-7

E608183-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.9 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	89.0 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	25.8	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-8

E608183-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	91.5 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	53.6	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-9

E608183-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.0 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	92.6 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	56.9	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-10

E608183-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2634070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2634103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	91.7 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634102
Chloride	ND	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-11

E608183-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.7 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2634111
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	106 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634101
Chloride	180	20.0	1	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-12

E608183-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.4 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2634111
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	107 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634101
Chloride	57.7	20.0	1	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-13

E608183-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.4 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2634111	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	103 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2634101	
Chloride	223	20.0	1	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-14

E608183-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Benzene	ND	0.0250	1	08/18/26	08/19/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/19/26	
Toluene	ND	0.0250	1	08/18/26	08/19/26	
o-Xylene	ND	0.0250	1	08/18/26	08/19/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/19/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/19/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.1 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/19/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		08/18/26	08/19/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2634111	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	106 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2634101	
Chloride	244	20.0	1	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-15

E608183-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.9 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2634111	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	105 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2634101	
Chloride	240	20.0	1	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-16

E608183-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.5 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2634111
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	105 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634101
Chloride	63.2	20.0	1	08/19/26	08/19/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-17

E608183-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.3 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	115 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2634111
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	104 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634101
Chloride	76.2	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-18

E608183-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.5 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2634072
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2634111
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	105 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: AK		Batch: 2634101
Chloride	63.3	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-19

E608183-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.6 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	114 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2634111	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	103 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2634101	
Chloride	246	20.0	1	08/19/26	08/20/26	



Sample Data

Standard Safety
P.O. Box 14987
Odessa TX, 79768

Project Name: OWL SWD PIPELINE PUMP FAILURE
Project Number: 23087-0002
Project Manager: Ethan Sessums

Reported:
8/24/2026 5:31:49PM

SW-20

E608183-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Benzene	ND	0.0250	1	08/18/26	08/20/26	
Ethylbenzene	ND	0.0250	1	08/18/26	08/20/26	
Toluene	ND	0.0250	1	08/18/26	08/20/26	
o-Xylene	ND	0.0250	1	08/18/26	08/20/26	
p,m-Xylene	ND	0.0500	1	08/18/26	08/20/26	
Total Xylenes	ND	0.0250	1	08/18/26	08/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.3 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2634072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/18/26	08/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	114 %	70-130		08/18/26	08/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2634111	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/19/26	08/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/19/26	08/20/26	
<i>Surrogate: n-Nonane</i>						
	107 %	69-135		08/19/26	08/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2634101	
Chloride	60.8	20.0	1	08/19/26	08/20/26	



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634069-BLK1)

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.81		8.00		85.1	70-130			

LCS (2634069-BS1)

Prepared: 08/18/26 Analyzed: 08/20/26

Benzene	5.43	0.0250	5.00		109	70-130			
Ethylbenzene	5.20	0.0250	5.00		104	70-130			
Toluene	5.36	0.0250	5.00		107	70-130			
o-Xylene	5.15	0.0250	5.00		103	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.85		8.00		85.6	70-130			

Matrix Spike (2634069-MS1)

Source: E608183-06

Prepared: 08/18/26 Analyzed: 08/20/26

Benzene	5.34	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.09	0.0250	5.00	ND	102	70-130			
Toluene	5.25	0.0250	5.00	ND	105	70-130			
o-Xylene	5.07	0.0250	5.00	ND	101	70-130			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.77		8.00		84.6	70-130			

Matrix Spike Dup (2634069-MSD1)

Source: E608183-06

Prepared: 08/18/26 Analyzed: 08/20/26

Benzene	6.00	0.0250	5.00	ND	120	70-130	11.6	20	
Ethylbenzene	5.74	0.0250	5.00	ND	115	70-130	11.9	20	
Toluene	5.90	0.0250	5.00	ND	118	70-130	11.6	20	
o-Xylene	5.69	0.0250	5.00	ND	114	70-130	11.5	20	
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130	11.6	20	
Total Xylenes	16.9	0.0250	15.0	ND	112	70-130	11.5	20	
Surrogate: 4-Bromochlorobenzene-PID	6.75		8.00		84.4	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634070-BLK1)

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.93		8.00		86.6	70-130			

LCS (2634070-BS1)

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	4.44	0.0250	5.00		88.9	70-130			
Ethylbenzene	4.37	0.0250	5.00		87.4	70-130			
Toluene	4.44	0.0250	5.00		88.8	70-130			
o-Xylene	4.33	0.0250	5.00		86.7	70-130			
p,m-Xylene	8.75	0.0500	10.0		87.5	70-130			
Total Xylenes	13.1	0.0250	15.0		87.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.2	70-130			

Matrix Spike (2634070-MS1)

Source: E608183-25

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	5.24	0.0250	5.00	ND	105	70-130			
Ethylbenzene	5.08	0.0250	5.00	ND	102	70-130			
Toluene	5.11	0.0250	5.00	ND	102	70-130			
o-Xylene	5.00	0.0250	5.00	ND	100	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.4	70-130			

Matrix Spike Dup (2634070-MSD1)

Source: E608183-25

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	5.28	0.0250	5.00	ND	106	70-130	0.871	20	
Ethylbenzene	5.18	0.0250	5.00	ND	104	70-130	2.00	20	
Toluene	5.23	0.0250	5.00	ND	105	70-130	2.32	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	2.46	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	2.42	20	
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130	2.43	20	
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634072-BLK1)

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.2	70-130			

LCS (2634072-BS1)

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	4.49	0.0250	5.00		89.7	70-130			
Ethylbenzene	4.27	0.0250	5.00		85.3	70-130			
Toluene	4.39	0.0250	5.00		87.8	70-130			
o-Xylene	4.27	0.0250	5.00		85.4	70-130			
p,m-Xylene	8.67	0.0500	10.0		86.7	70-130			
Total Xylenes	12.9	0.0250	15.0		86.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130			

Matrix Spike (2634072-MS1)

Source: E608182-26

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	4.63	0.0250	5.00	ND	92.5	70-130			
Ethylbenzene	4.37	0.0250	5.00	ND	87.4	70-130			
Toluene	4.51	0.0250	5.00	ND	90.3	70-130			
o-Xylene	4.38	0.0250	5.00	ND	87.6	70-130			
p,m-Xylene	8.87	0.0500	10.0	ND	88.7	70-130			
Total Xylenes	13.2	0.0250	15.0	ND	88.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			

Matrix Spike Dup (2634072-MSD1)

Source: E608182-26

Prepared: 08/18/26 Analyzed: 08/19/26

Benzene	5.24	0.0250	5.00	ND	105	70-130	12.5	20	
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	70-130	12.6	20	
Toluene	5.12	0.0250	5.00	ND	102	70-130	12.5	20	
o-Xylene	4.95	0.0250	5.00	ND	99.1	70-130	12.3	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	12.6	20	
Total Xylenes	15.0	0.0250	15.0	ND	100	70-130	12.5	20	
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634069-BLK1) Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.44		8.00		118	70-130			

LCS (2634069-BS2) Prepared: 08/18/26 Analyzed: 08/20/26

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.1	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.47		8.00		118	70-130			

Matrix Spike (2634069-MS2) Source: E608183-06 Prepared: 08/18/26 Analyzed: 08/20/26

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.41		8.00		118	70-130			

Matrix Spike Dup (2634069-MSD2) Source: E608183-06 Prepared: 08/18/26 Analyzed: 08/20/26

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	60-137	4.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.43		8.00		118	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634070-BLK1) Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.7	70-130			

LCS (2634070-BS2) Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.84		8.00		85.5	70-130			

Matrix Spike (2634070-MS2) Source: E608183-25 Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			

Matrix Spike Dup (2634070-MSD2) Source: E608183-25 Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	60-137	3.51	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634072-BLK1) Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.95		8.00		112	70-130			

LCS (2634072-BS2) Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	56.7	20.0	50.0		113	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.17		8.00		115	70-130			

Matrix Spike (2634072-MS2) Source: E608182-26 Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	61.1	20.0	50.0	ND	122	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.17		8.00		115	70-130			

Matrix Spike Dup (2634072-MSD2) Source: E608182-26 Prepared: 08/18/26 Analyzed: 08/19/26

Gasoline Range Organics (C6-C10)	60.4	20.0	50.0	ND	121	60-137	1.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.05		8.00		113	70-130			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634089-BLK1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.0		50.0		90.0	69-135			

LCS (2634089-BS1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Diesel Range Organics (C10-C28)	238	25.0	250		95.3	70-131			
Surrogate: n-Nonane	44.7		50.0		89.4	69-135			

Matrix Spike (2634089-MS1)					Source: E608183-07		Prepared: 08/19/26 Analyzed: 08/19/26		
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	62-151			
Surrogate: n-Nonane	45.8		50.0		91.6	69-135			

Matrix Spike Dup (2634089-MSD1)					Source: E608183-07		Prepared: 08/19/26 Analyzed: 08/19/26		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	62-151	0.346	20	
Surrogate: n-Nonane	45.4		50.0		90.9	69-135			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634103-BLK1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.9		50.0		93.8	69-135			

LCS (2634103-BS1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Diesel Range Organics (C10-C28)	233	25.0	250		93.4	70-131			
Surrogate: n-Nonane	43.8		50.0		87.7	69-135			

Matrix Spike (2634103-MS1)					Source: E608183-29		Prepared: 08/19/26 Analyzed: 08/19/26		
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	62-151			
Surrogate: n-Nonane	47.5		50.0		95.0	69-135			

Matrix Spike Dup (2634103-MSD1)					Source: E608183-29		Prepared: 08/19/26 Analyzed: 08/19/26		
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	62-151	2.44	20	
Surrogate: n-Nonane	46.2		50.0		92.5	69-135			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2634111-BLK1) Prepared: 08/19/26 Analyzed: 08/20/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.0		50.0		104	69-135			

LCS (2634111-BS1) Prepared: 08/19/26 Analyzed: 08/20/26

Diesel Range Organics (C10-C28)	227	25.0	250		90.7	70-131			
Surrogate: n-Nonane	52.3		50.0		105	69-135			

Matrix Spike (2634111-MS1) Source: E608209-01 Prepared: 08/19/26 Analyzed: 08/20/26

Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.8	62-151			
Surrogate: n-Nonane	54.5		50.0		109	69-135			

Matrix Spike Dup (2634111-MSD1) Source: E608209-01 Prepared: 08/19/26 Analyzed: 08/20/26

Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.6	62-151	0.933	20	
Surrogate: n-Nonane	54.9		50.0		110	69-135			



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2634095-BLK1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Chloride	ND	20.0							
LCS (2634095-BS1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2634095-MS1)					Source: E608183-12		Prepared: 08/19/26 Analyzed: 08/19/26		
Chloride	3200	40.0	250	2900	122	80-120			M4
Matrix Spike Dup (2634095-MSD1)					Source: E608183-12		Prepared: 08/19/26 Analyzed: 08/19/26		
Chloride	3610	40.0	250	2900	283	80-120	11.9	20	M4



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Anions by EPA 300.0/9056A

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2634101-BLK1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Chloride	ND	20.0							
LCS (2634101-BS1)					Prepared: 08/19/26 Analyzed: 08/19/26				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2634101-MS1)					Source: E608182-26		Prepared: 08/19/26 Analyzed: 08/19/26		
Chloride	266	20.0	250	ND	106	80-120			
Matrix Spike Dup (2634101-MSD1)					Source: E608182-26		Prepared: 08/19/26 Analyzed: 08/19/26		
Chloride	268	20.0	250	ND	107	80-120	0.629	20	



QC Summary Data

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	Reported:
P.O. Box 14987	Project Number:	23087-0002	
Odessa TX, 79768	Project Manager:	Ethan Sessums	8/24/2026 5:31:49PM

Anions by EPA 300.0/9056A

Analyst: AK

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2634102-BLK1)					Prepared: 08/19/26 Analyzed: 08/20/26				
Chloride	ND	20.0							
LCS (2634102-BS1)					Prepared: 08/19/26 Analyzed: 08/20/26				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2634102-MS1)					Source: E608183-34		Prepared: 08/19/26 Analyzed: 08/20/26		
Chloride	388	20.0	250	151	94.6	80-120			
Matrix Spike Dup (2634102-MSD1)					Source: E608183-34		Prepared: 08/19/26 Analyzed: 08/20/26		
Chloride	400	20.0	250	151	99.6	80-120	3.21	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Standard Safety	Project Name:	OWL SWD PIPELINE PUMP FAILURE	
P.O. Box 14987	Project Number:	23087-0002	Reported:
Odessa TX, 79768	Project Manager:	Ethan Sessums	08/24/26 17:31

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Main Office: 2524 Trunk Street, Odessa Texas 79761

Contact: (432) 653-0393

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Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	CarlsbadOffice@standardtx.com

Work Order Comments

Lab wo# E608/83

#PO WILL BE PROVIDED BY PILOT WATER SOLUTIONS

Job # 23078-0001

Project Name:	OWL SWD PIPELINE PUMP FAILURE	Turn Around		ANALYSIS REQUEST												Preservative Codes		
Project Number:		☒ Routine ☐ Rush	Pres. Code														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Cool: Cool	MeOH: Me
Sampler's Name:	Douglas Crossgrove	TAT may vary based on lab start time.															HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No														H ₃ PO ₄ : HP	
Temp Blank: Yes No	Thermometer ID:																NaHSO ₄ : NABIS	
Sampler Custody Seals: Yes No	N/A	Correction Factor:		Na ₂ S ₂ O ₃ : NaSO ₃														
Sample Custody Seals: Yes No	N/A	Temperature Reading:		Zn Acetate+NaOH: Zn														
Initial Containers: 50	Corrected Temperature:			NaOH+Ascorbic Acid: SAPC														
Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Com Com	# of Cont											Sample Comments	
CS-1		8/13/26	13:00	S	Com	1	x	x	x								1	2.0
CS-2		8/13/26	13:03	S	Com	1	x	x	x								2	1.6
CS-3		8/13/26	13:06	S	Com	1	x	x	x								3	1.4
CS-4		8/13/26	13:09	S	Com	1	x	x	x								4	1.8
CS-5		8/13/26	13:12	S	Com	1	x	x	x								5	1.8
CS-6		8/13/26	13:15	S	Com	1	x	x	x								6	1.2
CS-7		8/13/26	13:18	S	Com	1	x	x	x								7	2.2
CS-8		8/13/26	13:21	S	Com	1	x	x	x								8	2.4
CS-9		8/13/26	13:24	S	Com	1	x	x	x								9	1.9
CS-10		8/13/26	13:27	S	Com	1	x	x	x								10	2.6
Relinquished by: (Signature)	Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time									
Douglas Crossgrove	DL		8/17/26 02:00		DL		Michelle Gonzales		8-17-26 1030									
Michelle Gonzales	Marissa Gonzales		8/17/26 1430		Marissa Gonzales		Johnny Archuleta		8-17-26 1835									
Johnny Archuleta	Caitlin Mann		8-18-26 730															

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Chain of Custody

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Work Order Comments

Lab wo# E608183

#PO WILL BE PROVIDED BY PILOT WATER SOLUTIONS

Job # 23078-6001

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	CarlsbadOffice@standardtx.com

Project Name:	OWL SWD PIPELINE PUMP FAILURE	Turn Around		ANALYSIS REQUEST												Preservative Codes							
Project Number:		☒ Routine ☐ Rush	Pres. Code														None: NO	DI Water: H ₂ O					
Project Location:	Lea County, New Mexico	Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Cool: Cool	MeOH: Me					
Sampler's Name:	Douglas Crossgrove	TAT may vary based on lab start time.															HCL: HC	HNO ₃ : HN					
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No														H ₃ PO ₄ : HP						
Samples Received Intact: Yes No		Thermometer ID:															NaHSO ₄ : NABIS						
Polymer Custody Seals: Yes No		Correction Factor:		Na ₂ S ₂ O ₃ : NaSO ₃																			
Sample Custody Seals: Yes No		Temperature Reading:		Zn Acetate+NaOH: Zn																			
Seal Containers: 50		Corrected Temperature:		NaOH+Ascorbic Acid: SAPC																			
Sample Identification				Depth	Date Sampled	Time Sampled	Matrix	Com	# of Cont													Lab #	Sample Comments
CS-11					8/13/26	13:30	S	Com	1	x	x	x							11	1.9			
CS-12					8/13/26	13:33	S	Com	1	x	x	x							12	2.2			
CS-13					8/13/26	13:36	S	Com	1	x	x	x							13	2.4			
CS-14					8/13/26	13:39	S	Com	1	x	x	x							14	1.8			
CS-15					8/13/26	13:42	S	Com	1	x	x	x							15	1.6			
CS-16					8/13/26	13:45	S	Com	1	x	x	x							16	1.9			
CS-17					8/13/26	13:48	S	Com	1	x	x	x							17	1.1			
CS-18					8/13/26	13:51	S	Com	1	x	x	x							18	1.0			
CS-19					8/13/26	13:54	S	Com	1	x	x	x							19	0.9			
CS-20					8/13/26	13:57	S	Com	1	x	x	x							20	0.8			
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time													
Douglas Crossgrove		<i>DN</i>		08/17/26 08:00		<i>DN</i>		Michelle Gonzales		8-17-26 1030													
3 Michelle Gonzales		Marissa Gonzales		8-17-26 1430		4 Marissa Gonzales		Johnny Archuleta		8-17-26 1835													
5 Johnny Archuleta		Caitlin Tharr		8-18-26 730		6																	

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Work Order Comments

Lab wo # E608183

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Job # 230780001

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	CarlsbadOffice@standardtx.com

Project Name:	OWL SWD PIPELINE PUMP FAILURE		Turn Around		ANALYSIS REQUEST												Preservative Codes						
Project Number:			☒ Routine ☐ Rush		Pres. Code													None: NO	DI Water: H ₂ O				
Project Location:	Lea County, New Mexico		Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Cool: Cool	MeOH: Me				
Sampler's Name:	Douglas Crossgrove		TAT may vary based on lab start time.															HCL: HC	HNO ₃ : HN				
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na				
				H ₃ PO ₄ : HP																			
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	☒ Yes ☐ No																		
Samples Received Intact:		☒ Yes ☐ No	Thermometer ID:																				
Polymer Custody Seals:		Yes No	N/A	Correction Factor:																			
Sample Custody Seals:		Yes No	N/A	Temperature Reading:																			
Total Containers:		50		Corrected Temperature:																			
Sample Identification		Depth	Date Sampled	Time Sampled	Matrix	Com	# of Cont											Lab # 901	Sample Comments				
CS-21			8/13/26	14:00	S	Com	1	x	x	x											21	1.7	
CS-22			8/13/26	14:03	S	Com	1	x	x	x											22	1.8	
CS-23			8/13/26	14:06	S	Com	1	x	x	x											23	1.4	
CS-24			8/13/26	14:09	S	Com	1	x	x	x											24	1.6	
CS-25			8/13/26	14:12	S	Com	1	x	x	x											25	1.7	
CS-26			8/13/26	14:15	S	Com	1	x	x	x											26	1.8	
CS-27			8/13/26	14:18	S	Com	1	x	x	x											27	2.0	
CS-28			8/13/26	14:21	S	Com	1	x	x	x											28	2.4	
CS-29			8/13/26	14:24	S	Com	1	x	x	x											29	2.6	
CS-30			8/13/26	14:27	S	Com	1	x	x	x											30	1.9	
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time													
Douglas Crossgrove		DN		08/17/26 1030		DN		Michelle Gonzales		8-17-26 1030													
3 Michelle Gonzales		Marissa Gonzales		8-17-26 1430		4 Marissa Gonzales		Johnny Archuleta		8-17-26 1835													
5 Johnny Archuleta		Cath Mays		8-18-26 730		6																	

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Work Order Comments

Lab wo# E008183

#PO WILL BE PROVIDED BY PILOT WATER SOLUTIONS

Job # 23078-0001

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	CarlsbadOffice@standardtx.com

Project Name:	OWL SWD PIPELINE PUMP FAILURE	Turn Around		ANALYSIS REQUEST												Preservative Codes			
Project Number:		☒ Routine ☐ Rush	Pres. Code														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico	Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Cool: Cool	MeOH: Me	
Sampler's Name:	Douglas Crossgrove	TAT may vary based on lab start time.															HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank: ☒ Yes ☐ No	Wet Ice: ☒ Yes ☐ No														H ₃ PO ₄ : HP		
Thermometer ID:																	NaHSO ₄ : NABIS		
Color Custody Seals:	Yes No ☒ N/A	Correction Factor:		Na ₂ S ₂ O ₃ : NaSO ₃															
Sample Custody Seals:	Yes No ☒ N/A	Temperature Reading:		Zn Acetate+NaOH: Zn															
Al Containers:	50	Corrected Temperature:		NaOH+Ascorbic Acid: SAPC															
Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Com	# of Cont											Sample Comments		
SW-1		8/13/26	14:30	S	Com	1	x	x	x								31	1.4	
SW-2		8/13/26	14:33	S	Com	1	x	x	x								32	1.4	
SW-3		8/13/26	14:36	S	Com	1	x	x	x								33	2.0	
SW-4		8/13/26	14:39	S	Com	1	x	x	x								34	2.2	
SW-5		8/13/26	14:42	S	Com	1	x	x	x								35	2.6	
SW-6		8/13/26	14:45	S	Com	1	x	x	x								36	2.4	
SW-7		8/13/26	14:48	S	Com	1	x	x	x								37	2.6	
SW-8		8/13/26	14:51	S	Com	1	x	x	x								38	1.9	
SW-9		8/13/26	14:54	S	Com	1	x	x	x								39	2.0	
SW-10		8/13/26	14:57	S	Com	1	x	x	x								40	2.1	
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time									
Douglas Crossgrove		<i>DN</i>		08/17/26 0800		<i>DN</i>		Michelle Gonzales		8-17-26 1030									
Michelle Gonzales		Marissa Gonzales		8-17-26 1430		Marissa Gonzales		Johnny Archuleta		8-17-26 1831									
Johnny Archuleta		Cathy Mann		8-18-26 730															

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Chain of Custody

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Contact: (432) 653-0393

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Work Order Comments

Lab WO# E 008183

#PO WILL BE PROVIDED BY PILOT WATER SOLUTIONS

Job # 23078-0001

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	Standard Safety & Supply	Company Name:	Pilot Water Solutions
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	CarlsbadOffice@standardtx.com

Project Name:	OWL SWD PIPELINE PUMP FAILURE	Turn Around		ANALYSIS REQUEST												Preservative Codes		
Project Number:		☒ Routine ☐ Rush	Pres. Code														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Cool: Cool	MeOH: Me
Sampler's Name:	Douglas Crossgrove	TAT may vary based on lab start time.															HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No														H ₃ PO ₄ : HP	
Samples Received Intact:	Yes No	Thermometer ID:															NaHSO ₄ : NABIS	
Color Custody Seals:	Yes No	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes No	Temperature Reading:															Zn Acetate+NaOH: Zn	
Al Containers:	50	Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Com Com	# of Cont	BTEX 8021B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300										Lab #	Sample Comments
SW-11		8/13/26	15:00	S	Com	1	x	x	x										41	1.8
SW-12		8/13/26	15:03	S	Com	1	x	x	x										42	1.6
SW-13		8/13/26	15:06	S	Com	1	x	x	x										43	1.4
SW-14		8/13/26	15:09	S	Com	1	x	x	x										44	2.1
SW-15		8/13/26	15:12	S	Com	1	x	x	x										45	2.0
SW-16		8/13/26	15:15	S	Com	1	x	x	x										46	2.4
SW-17		8/13/26	15:18	S	Com	1	x	x	x										47	2.2
SW-18		8/13/26	15:21	S	Com	1	x	x	x										48	2.6
SW-19		8/13/26	15:24	S	Com	1	x	x	x										49	1.9
SW-20		8/13/26	15:27	S	Com	1	x	x	x										50	1.4

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Douglas Crossgrove	DN	08/17/26 0800	DN	Michelle Gonzales	8/17-26 1030
Michelle Gonzales	Marissa Gonzales	8/17-26 1430	Marissa Gonzales	Johnny Archuleta	8/17-26 1835
Johnny Archuleta	Carthman	8/18-26 730			

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Envirotech Analytical Laboratory

Printed: 8/18/2026 10:52:21AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Standard Safety	Date Received:	08/18/26 07:30	Work Order ID:	E608183
Phone:	254-266-5456	Date Logged In:	08/17/26 17:00	Logged In By:	Noe Soto
Email:	ethan.sessums@standardtx.com	Due Date:	08/24/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: courierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? No

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 626395

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 626395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nOY1823344288
Incident Name	NOY1823344288 OWL SWD PIPELINE PUMP FAILURE @ FOY1823343121
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fOY1823343121] OWL SWD pipeline pump failure

Location of Release Source

Please answer all the questions in this group.

Site Name	OWL SWD PIPELINE PUMP FAILURE
Date Release Discovered	08/06/2018
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 95 BBL Recovered: 45 BBL Lost: 50 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 626395

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 626395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Environmental Regulatory Director NM Email: Ethan.Sessums@standardtx.com Date: 09/21/2026
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QUESTIONS, Page 3

Action 626395

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 626395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between ½ and 1 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	11100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	29291
GRO+DRO (EPA SW-846 Method 8015M)	19911
BTEX (EPA SW-846 Method 8021B or 8260B)	7.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.5
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/11/2026
On what date will (or did) the final sampling or liner inspection occur	06/11/2026
On what date will (or was) the remediation complete(d)	07/11/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	5515
What is the estimated volume (in cubic yards) that will be remediated	1255
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 626395

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 626395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Environmental Regulatory Director NM Email: Ethan.Sessums@standardtx.com Date: 09/21/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 626395

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 626395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 626395

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 626395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	613112
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2026
What was the (estimated) number of samples that were to be gathered	50
What was the sampling surface area in square feet	5600

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	5425
What was the total volume (cubic yards) remediated	1799
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Dig, haul & disposal

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Environmental Regulatory Director NM Email: Ethan.Sessums@standardtx.com Date: 09/21/2026
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Action 626395

QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 626395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 626395

CONDITIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID:
	308339
	Action Number:
	626395
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved. Please ensure that reclamation closure reports are only submitted after the facility has been P&A'd, is no longer in use, equipment is removed during other operations, whichever comes first. All other areas off pad and in pasture must be reclaimed and revegetated as soon as practicable.	9/23/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	9/23/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	9/23/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	9/23/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	9/23/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	9/23/2026