



February 16, 2026

New Mexico Oil Conservation Division

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request
Thistle Booster Station
Incident Number: nAPP2523726788
Lea County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document excavation and soil sampling activities performed to address a produced water release at the Thistle Booster Station within a pipeline right-of-way (ROW; Site). Based on the excavation activities and analytical results from the soil sampling events, Devon is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Number nAPP2523726788.

BACKGROUND

The Site is located in Unit D, Section 34, Township 23 South, Range 33 East, in Lea County, New Mexico (32.26801°, -103.5683°) and is associated with oil and gas exploration and production operations on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO) under Lease ID V027980001

On August 20, 2025, a valve on a riser developed a leak, which resulted in the release of approximately 64 barrels (bbls) of produced water onto an off-pad pasture area. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via the NMOCD Portal on August 25, 2025, and the release was assigned Incident Number nAPP2523726788.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C 02281, located approximately 1,240 feet northwest of the Site. The most recent data on this well is from July 18, 2013 with a reported depth to groundwater of 400 feet below ground surface (bgs) and a total depth of 545 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. The location of the well is presented on Figure 1, and the referenced well record is included in Appendix A.

Devon Energy Production Company, LP
Closure Request
Thistle Booster Station



The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 1.83 miles southwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the pasture area that was impacted by the release, per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation.

ENVIRONMENTAL DESKTOP REVIEW

The release was identified in the pasture, as a result, the release location was assessed for determination of whether the release encroached into undisturbed areas to comply with the Cultural Properties Protection Rule (CPP) prior to disturbing the surface with mechanical equipment. An Archaeological Records Management System (ARMS) review was performed for the release extent prior to excavation. No cultural resources were identified within and/or around the release extent requiring remediation efforts. The CPP Rule cover sheet presenting the ARMS review results and NMSLO approval letter is attached in Appendix B.

A review of the United States Fish and Wildlife Service (USFWS) Information, Planning, and Conservation System (IPaC) and New Mexico Game and Fish (NMGF) New Mexico Environmental Review Tool (NMERT) took place on September 2, 2025. According to the IPaC report, one experimental species, one endangered species, and one proposed threatened species could be found in the area around the Site but there was no critical habitat flagged within the Site boundary. The NMERT report had flagged one stated-listed species, lesser prairie-chicken, having the possibility of being found in and around the Site. No leks were identified within one mile from the Site.

Ensolum reviewed the Site for the occurrence of aquatic resources. There were no aquatic resources located within or adjacent to the Site. The Site was located within the Federal Emergency Management Agency (FEMA) Flood Zone X, which poses a minimal risk for flooding and the soils within the Site did not have a hydric rating that would support aquatic resources.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Beginning on August 25, 2025, Ensolum personnel were onsite to delineate the release extent as indicated by field screening and laboratory analytical results. Eight delineation soil samples (SS01 through SS08) were collected from areas surrounding the release extent to verify the lateral extent at

Devon Energy Production Company, LP
Closure Request
Thistle Booster Station



ground surface and 1-foot bgs. Six boreholes (BH01 through BH06) were advanced via hand auger within the release to assess the vertical extent of the release. Discrete soil samples were collected at depths ranging from ground surface to 5 feet bgs. On January 20, 2026, borehole samples BH01 and BH03 were advanced via tracked excavator to depths of 8.5 feet and 9 feet bgs, respectively. All delineation soil samples were field screened for chloride using Hach® chloride QuanTab® test strips. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C. Photographic documentation of delineation activities is included in Appendix D.

All soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

LABORATORY ANALYTICAL RESULTS

All lateral delineation soil samples were in compliance with the strictest Closure Criteria at ground surface and 1-foot bgs. Laboratory analytical results for delineation soil samples collected from boreholes BH01 through BH08 contained chloride concentrations exceeding the reclamation requirement at depths ranging from ground surface to 4 feet bgs. The delineation soil samples collected from the boreholes below 4 feet bgs were in compliance with the Closure Criteria.

As a result, waste-containing soil was identified in the top 4 feet of the pasture area and excavation was warranted to support reclamation requirements. Laboratory results are summarized in Table 1 and laboratory analytical reports are included in Appendix E.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Prior to beginning excavation activities at the Site, Ensolum submitted a confirmation sampling variance request to collect confirmation soil samples at a frequency of no more than 400 square feet from the floor of the excavation and sidewall soil samples at a frequency of no more than 200 square feet from the sidewalls of the excavation to the NMOCD on November 11, 2025; the variance request was approved by the NMOCD on November 12, 2025. The excavation of waste-containing soil was completed utilizing a tracked excavator, loader, hydro-vac, and belly dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG® soil analyzer system and chloride. Photographic documentation of excavation activities is included in Appendix D.

Following the removal of waste-containing soil, 5-point composite confirmation samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS48 were collected from the floor of the excavation at a depth of 4 feet bgs. Composite soil samples SW01 through SW41 were collected from the sidewalls of the excavation at depths ranging from ground surface to 4 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures as described above.

The final excavation extent measured approximately 18,952 square feet. A total of approximately 3,206 cubic yards of waste-containing soil was removed during the excavation activities. The waste-containing soil was transported and properly disposed of at the Northern Delaware Basin Landfill. The excavation extent and excavation soil sample locations are presented in Figure 3.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for excavation floor samples FS01 through FS48 and excavation sidewall samples SW01 through SW41 indicated all COC concentrations were compliant with the Site Closure Criteria and in compliance with the reclamation requirement where applicable. Laboratory analytical results are summarized in Tables 2 and 3 and laboratory analytical reports are included as Appendix E.

RECLAMATION PLAN

The entire release occurred off pad in the pasture, and as such, a reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH were applied to the top 4 feet of the subsurface that was impacted by the release per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation. The following Reclamation Plan proposes reclamation of the excavated area:

- The excavation was backfilled with locally sourced topsoil (BF01) to match surrounding grade;
- Soil in the vicinity of the release includes: Berino-Cacique loamy fine sands association, Berino loamy fine sand, 0 to 3 percent slopes and Cacique loamy fine sand, 0 to 3 percent slopes, Pyote and Maljamar fine sands, Pyote fine sand, 0 to 3 percent slopes and Maljamar fine sand, 0 to 3 percent slopes, Tonuco loamy fine sand, 0 to 3 percent slopes according to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey completed on October 30, 2025;
- The backfilled areas will be seeded utilizing a weed-free seed mix designed by the NMSLO to meet reclamation standards for this region, which will be: NMSLO Sandy (S) Mixture;
- The seed mixture will be distributed with either a push broadcaster seed spreader, tractor operated broadcast seed spreader, drill seeding, or other means;
- Application of the seed mixture will be at a coverage of 10 pounds of seeds per acre of reclaimed pasture with distribution by a drilling method or 20 pounds of seeds per acre of reclaimed pasture with distribution by a broadcast method;
- Erosion control management is not anticipated, but if needed, will potentially include:
 - The placement of wattles in areas with a propensity for high run off rates;
 - Straw cover if high winds are anticipated to support moisture retention and limit wind from blowing seeds away before they have had time to germinate; and/or
 - Other erosional control best management practices (BMP) as necessary to support timely and healthy regrowth of vegetation in disturbed areas;
- Seeding is anticipated to be completed in the Spring when temperatures and precipitation is most conducive for vegetation growth. In general, seeding should occur approximately one month after the last frost in the Spring up until approximately one month prior to the first fall frost. NMSLO has recognized the optimal time to seed is between July and early September, which will be adhered to for this Site;
- Bi-annual inspections (at a minimum) will take place at the Site until revegetation is consistent with local natural vegetation density. The Site will be inspected the following Fall to assess the success of regrowth. If necessary, an additional application of the NMSLO-approved pure live seed mixture will be applied as well as any needed BMPs will be installed to support growth and limit erosion;

Devon Energy Production Company, LP
Closure Request
Thistle Booster Station



- Upon completion of revegetation, a copy of the C-103 submitted to NMOCD will also be submitted to NMSLO for final inspection and release.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the August 2025 release of produced water. Following remediation efforts, 48 composite confirmation floor soil samples (FS01 through FS48) and 41 composite confirmation sidewall samples (SW01 through SW41) were collected. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with Site Closure Criteria and with the reclamation requirement, where applicable. Based on the soil sample analytical results, no further remediation was required. Reclamation will be completed as described above.

Based on horizontal and vertical delineation sampling, depth to groundwater greater than 105 feet bgs, and confirmation soil sample laboratory analytical results in compliance with their respective Closure Criteria and reclamation requirement, Devon believes these remedial actions have been protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Numbers nAPP2523726788.

If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,
Ensolum, LLC

A handwritten signature in black ink that reads "Cole Burton".

Cole Burton
Project Manager

A handwritten signature in black ink that reads "Daniel R. Moir".

Daniel R. Moir, PG (licensed in WY & TX)
Associate Principal, Geologist

cc: Jim Raley, Devon
NMSLO

Devon Energy Production Company, LP
Closure Request
Thistle Booster Station

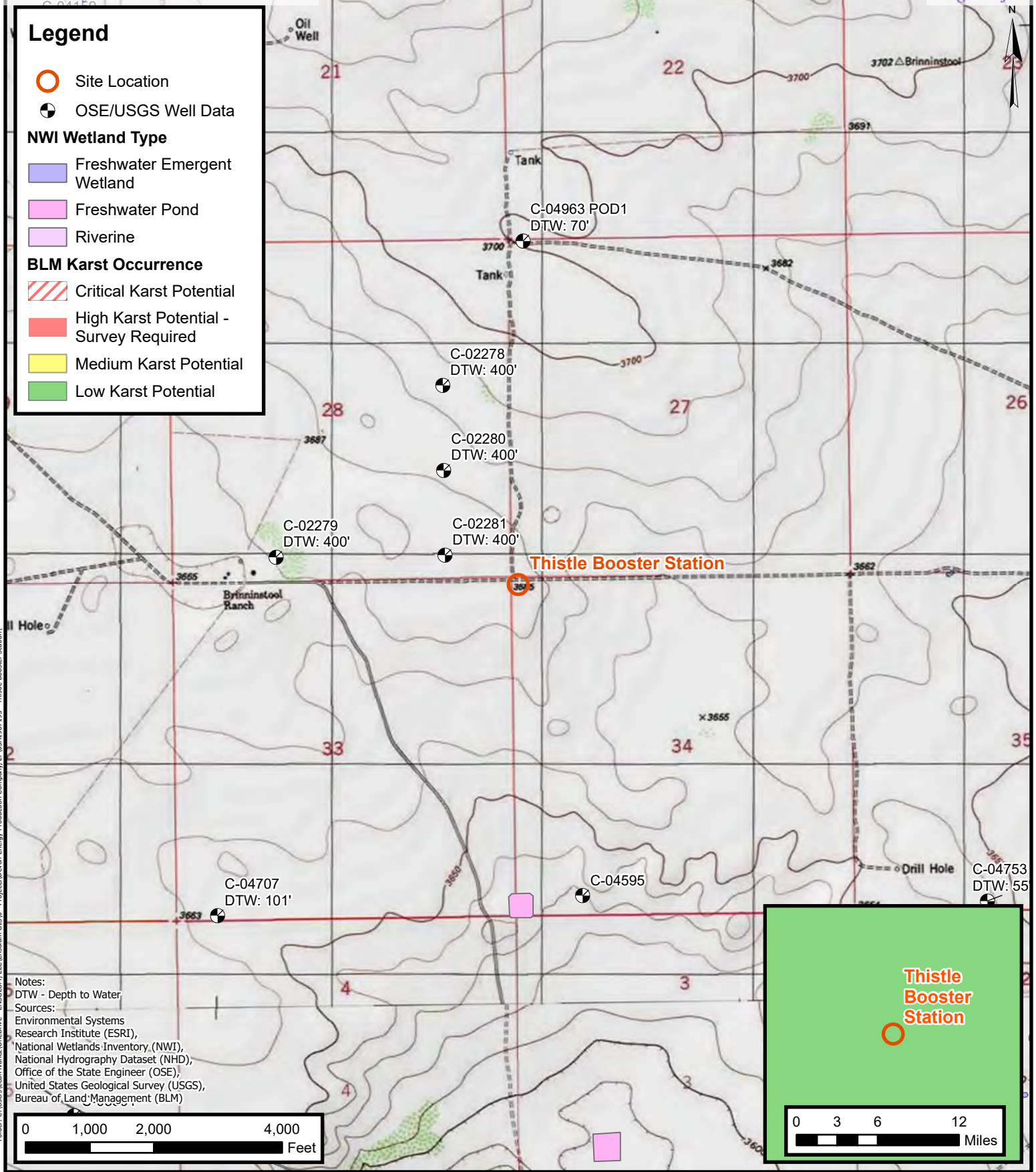


Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Confirmation Soil Sample Locations
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Confirmation Soil Samples)
Table 3	Soil Sample Analytical Results (Sidewall Soil Samples)
Table 4	Soil Sample Analytical Results (Backfill Soil Samples)
Appendix A	Well Record and Log
Appendix B	Environmental Desktop Review
Appendix C	Lithologic Soil Sampling Logs
Appendix D	Photographic Log
Appendix E	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix F	NMOCD Correspondence



FIGURES



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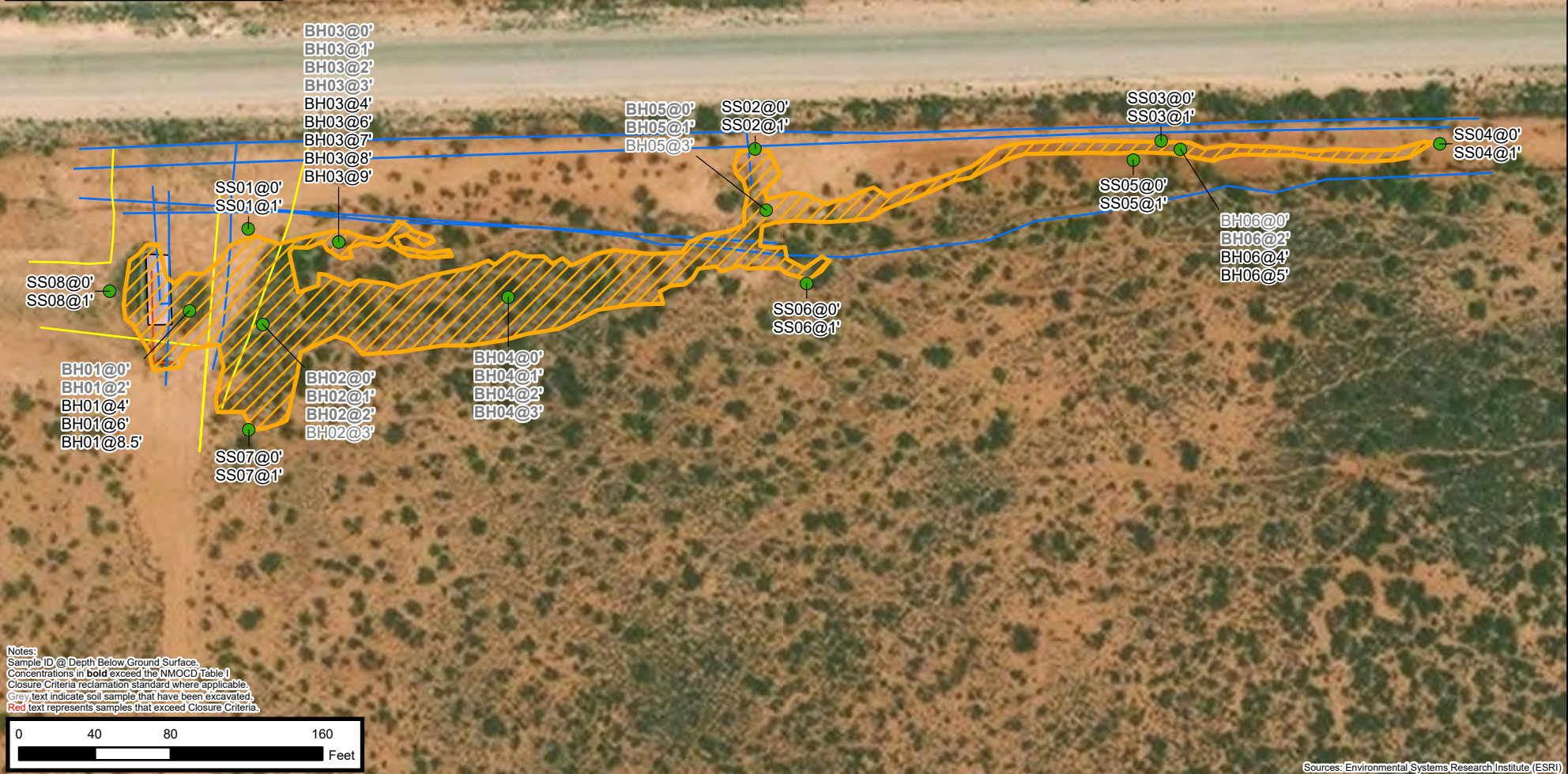


Site Receptor Map
 Devon Energy Production Company, LP
 Thistle Booster Station
 Incident Number: nAPP2523726788
 Unit D, Section 34, T 23S, R 33E
 Lea County, New Mexico

FIGURE
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Oil and Gas Utility Line
- Electric Line
- Water Utility Line
- Infrastructure
- Release Extent



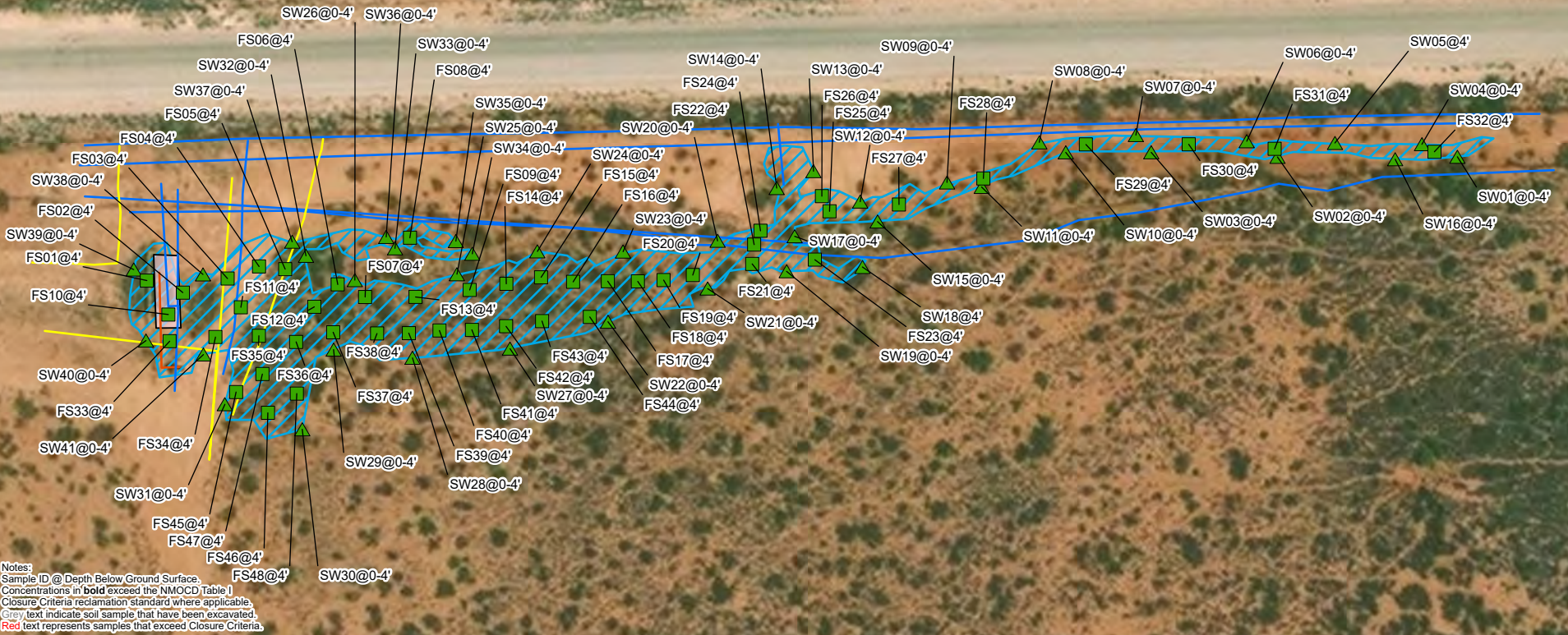
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Delineation Soil Sample Locations
 Devon Energy Production Company, LP
 Thistle Booster Station
 Incident Number: nAPP2523726788
 Unit D, Section 34, T 23S, R 33E
 Lea County, New Mexico

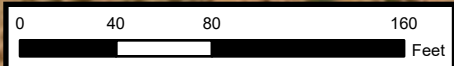
FIGURE
2

Legend

- Excavation Floor Sample in Compliance with Closure Criteria
- ▲ Excavation Sidewall Sample in Compliance with Closure Criteria
- Oil and Gas Utility Line
- Electric Line
- Water Utility Line
- Infrastructure
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Concentrations in **bold** exceed the NMOCD Table.
 Closure Criteria reclamation standard where applicable.
 Grey text indicate soil sample that have been excavated.
 Red text represents samples that exceed Closure Criteria.



Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Locations

Devon Energy Production Company, LP
 Thistle Booster Station
 Incident Number: nAPP2523726788
 Unit D, Section 34, T 23S, R 33E
 Lea County, New Mexico

FIGURE
3





TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Booster Station
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS01	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS01	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	8/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01*	10/20/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,030
BH01*	10/20/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,820
BH01	10/20/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,830
BH01	1/20/2026	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	243
BH01	1/20/2026	8.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	446
BH02*	10/20/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,570
BH02*	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,700
BH02*	10/20/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,940
BH02*	10/20/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	84.7

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Booster Station
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOC D Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOC D Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
BH03*	10/22/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,050
BH03*	10/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,570
BH03*	10/22/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,930
BH03*	10/22/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,090
BH03	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,340
BH03	1/16/2026	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,300
BH03	1/16/2026	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,960
BH03	1/16/2026	8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,480
BH03	1/16/2026	9	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,400
BH04*	10/22/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	113
BH04*	10/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	139
BH04*	10/22/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04*	10/22/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	139
BH05*	10/20/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,860
BH05*	10/20/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,380
BH05*	10/20/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	29.9
BH06*	10/20/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	300
BH06*	10/20/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,390
BH06	10/20/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	481
BH06	10/20/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	74.4

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOC D: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

"<": Laboratory Analytical result is less than reporting limit

Concentrations in bold exceed the reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Booster Station
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS01	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS02	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,020
FS03	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,030
FS04	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,340
FS05	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,860
FS06	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,750
FS07	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,310
FS08	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	174
FS09	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,030
FS10	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	159
FS11	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,430
FS12	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,560
FS13	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,370
FS14	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,190
FS15	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,950
FS16	1/15/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,320
FS17	1/15/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,470
FS18	1/15/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,380
FS19	1/15/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,250
FS20	1/14/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	609
FS21	1/14/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,520
FS22	1/14/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,850
FS23	1/14/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	570
FS24	1/13/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,260
FS25	1/13/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	997
FS26	1/13/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,410
FS27	1/13/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	36.4
FS28	1/13/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	22.1
FS29	1/8/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS30	1/8/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,530

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Booster Station
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS31	1/8/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	86.6
FS32	1/8/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS33	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	860
FS34	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,820
FS35	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,910
FS36	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	909
FS37	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,180
FS38	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,270
FS39	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	712
FS40	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	305
FS41	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	48.3
FS42	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	473
FS43	1/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,810
FS44	1/15/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,460
FS45	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,220
FS46	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	839
FS47	1/21/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,630
FS48	1/20/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	253

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Booster Station
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Sidewall Soil Samples										
SW01*	1/8/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW02*	1/8/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	82.3
SW03*	1/8/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW04*	1/8/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW05*	1/8/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	368
SW06*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.0
SW07*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	247
SW08*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	96.9
SW09*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW10*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	140
SW11*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW12*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW13*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW14*	1/14/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	77.4
SW15*	1/13/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW16*	1/15/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW17*	1/14/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	169
SW18*	1/15/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW19*	1/14/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW20*	1/16/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW21*	1/15/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW22*	1/15/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW23*	1/16/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW24*	1/15/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.0
SW25*	1/16/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW26*	1/20/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW27*	1/19/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW28*	1/19/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	94.9
SW29*	1/20/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW30*	1/21/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Booster Station
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Sidewall Soil Samples										
SW31*	1/21/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	28.6
SW32*	1/20/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	176
SW33*	1/19/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW34*	1/19/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW35*	1/19/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW36*	1/19/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	88.7
SW37*	1/20/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	40.4
SW38*	1/21/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW39*	1/21/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW40*	1/21/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	33.7
SW41*	1/21/2026	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	115

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

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Red text represents samples that exceed Closure Criteria

<: Laboratory Analytical result is less than reporting limit

Concentrations in bold exceed the NMOCD reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS Thistle Booster Station Devon Energy Production Company, LP Lea County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Backfill Soil Sample										
BF01	1/30/2026	NA	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

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Grey text represents samples that have been excavated

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"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Record and Log

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
C 02281	SW	SE	SE	28	23S	33E	634495.0	3571183.0 *		

* UTM location was derived from PLSS - see Help

Driller License: **Driller Company:**

Driller Name: YANK BRININSTOOL

Drill Start Date: **Drill Finish Date:** 1944-12-31 **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 7

Casing Size: 6.50 **Depth Well:** 545 **Depth Water:** 400

Meter Information

Meter Number: 520 **Meter Make:** MASTER METER

Meter Serial Number: 1540157 **Meter Multiplier:** 10.0000

Number of Dials: 6 **Meter Type:** Diversion

Unit of Measure: Gallons **Reading Frequency:** Monthly (No Reading Expected)

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
1999-02-27	1999	9.000	A	ms		0.000	
1999-04-15	1999	9.000	A	ms		0.000	
1999-07-18	1999	9.000	A	ms		0.000	
1999-11-28	1999	9.000	A	ms		0.000	
2000-04-06	2000	85.000	A	mb		0.002	
2000-08-16	2000	85.000	A	mb		0.000	
2000-09-15	2000	85.000	A	RPT		0.000	
2001-01-19	2000	85.000	A	RPT		0.000	
2001-04-27	2001	85.000	A	RPT		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2001-07-16	2001	85.000	A	ms		0.000	
2002-01-12	2002	85.000	A	tg		0.000	
2002-04-13	2002	85.000	A	RPT		0.000	
2002-07-12	2002	85.000	A	rm		0.000	
2003-01-01	2002	85.000	A	ms		0.000	
2003-04-23	2003	85.000	A	ms		0.000	
2003-07-11	2003	85.000	A	ms		0.000	
2003-10-01	2003	106.790	A	ab		0.001	
2004-01-08	2003	106.790	A	ab		0.000	
2004-04-07	2004	10679.000	A	RPT		0.324	
2004-07-15	2004	12618.000	A	RPT		0.060	
2004-10-12	2004	14978.000	A	RPT		0.072	
2005-01-26	2004	15771.000	A	RPT		0.024	
2005-04-15	2005	15771.000	A	RPT		0.000	
2005-08-03	2005	15771.000	A	RPT		0.000	
2005-10-31	2005	15771.000	A	RPT		0.000	
2006-01-31	2005	15771.000	A	RPT		0.000	
2006-04-20	2006	15771.000	A	RPT		0.000	
2006-07-19	2006	15771.000	A	tw		0.000	
2006-11-27	2006	15771.000	A	RPT		0.000	
2007-04-16	2006	15771.000	A	tw		0.000	
2007-07-13	2007	15771.000	A	tw		0.000	
2007-11-03	2007	15771.000	A	tw		0.000	
2008-04-15	2008	15771.000	A	tw		0.000	
2008-07-11	2008	15771.000	A	RPT		0.000	
2009-01-12	2009	15771.000	A	RPT		0.000	
2009-05-07	2009	15771.000	A	RPT		0.000	
2009-07-06	2009	15771.000	A	RPT		0.000	
2009-11-12	2009	15771.000	A	tw		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2010-05-13	2010	15771.000	A	RPT		0.000	
2010-08-23	2010	15771.000	A	RPT		0.000	
2010-11-09	2010	15771.000	A	RPT		0.000	
2011-02-13	2011	15771.000	A	RPT		0.000	
2011-07-12	2011	15771.000	A	RPT		0.000	
2012-01-10	2012	15771.000	A	RPT		0.000	
2012-04-15	2012	15771.000	A	RPT		0.000	
2013-03-20	2012	15771.000	A	RPT		0.000	
2013-07-18	2013	15771.000	A	RPT		0.000	

YTD Meter Amounts:

Year	Amount
1999	0.000
2000	0.002
2001	0.000
2002	0.000
2003	0.001
2004	0.480
2005	0.000
2006	0.000
2007	0.000
2008	0.000
2009	0.000
2010	0.000
2011	0.000
2012	0.000
2013	0.000

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/13/26 9:11 AM MST

Point of Diversion Summary

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APPENDIX B

Environmental Desktop Review



NMSLO Cultural Resources Cover Sheet

ARMS Inspection/Review

To: Cultural Resources Office, New Mexico State Land Office, Santa Fe, New Mexico

Re: Proposed "Devon's Thistle Booster Station Remediation ARMS"

ARMS Inspection/Review ID: A-20250916-001133

Proposed Project Details

Permitted Cultural Consultant Name: Beaver Creek Archaeology, Inc.

Permitted Cultural Consultant Phone Number: (701) 663 - 5521

Permitted Cultural Consultant Email Address: rhanley@bcarch.org

Ensolum, LLC on behalf of Devon Energy Production Company, LP has contracted Beaver Creek Archaeology, Inc. to conduct an ARMS Inspection/Review for a proposed project "Devon's Thistle Booster Station Remediation ARMS" located on New Mexico State Trust Lands in T23S R33E S27, 33, 34 in Lea county. The Lead Agency for this project is SLO.

The ARMS Inspection/Records Review associated with this project has been conducted per the pre-field requirements of 4.10.15.9 NMAC on 09/15/2025.

The review was conducted for the Area of Potential Effect (APE) and 500 meters surrounding the APE. Information regarding the review results can be found in the uploaded Table 1-Cultural Surveys within 500 meters of proposed project and Table 2-Cultural Resources within 500 meters of proposed project.

Results-Recommendation

The workspace limits for the proposed remediation activities are located in an area that has been previously surveyed under NMCRIS Activity Numbers 159136, 147737, 144529, 142884, 137992, 133638, and 131178, which were negative for cultural material. While two of the previous surveys (NMCRIS Activity Numbers 131178 and 133638) are older than 10 years old, these surveys cover a portion of the workspace limits that have been previously disturbed, as visible in aerial imagery from 2014 and 2017. No cultural resources have been recorded within, or within 100' of, the proposed workspace limits.

While the entirety of the proposed workspace limits has undergone previous survey, a small portion of the surrounding inventory area has not been previously surveyed. Due to the size of the unsurveyed area and lack of previously recorded cultural resources, the likelihood of previously unrecorded cultural resources within the inventory area is low.

Accordingly, BCA recommends that the project proceed as currently planned with no additional archaeological work.

NMSLO Administrative Use Only:

NMSLO Lease Number: _____

Lease Analyst: _____



PROJECT INFORMATION

Project Title: Thistle Booster Station
Project Type: ENERGY DEVELOPMENT, OIL AND GAS TRANSMISSION (PIPELINE), OIL AND GAS PIPELINES, MAINTENANCE OR EXISTING AREAS
Latitude/Longitude (DMS): 32.267991 / -103.568370
County(s): LEA
Project Description: An active remediation project for an oil and gas booster station located in Lea County, New Mexico.

REQUESTOR INFORMATION

Project Organization:
Contact Name: Trevor Hartwig
Email Address: thartwig@ensolum.com
Organization: Ensolum, LLC
Address: 11049 West 44th Avenue, Wheat Ridge CO 80033
Phone: 3038172989

OVERALL STATUS

The information contained within this report comprises the recommendations of the New Mexico Department of Game and Fish (Department) for management and mitigation of proposed project impacts to wildlife and habitat resources; see the Project Recommendations section below for further details. No further consultation with the Department is required based on the project's location and, with implementation of mitigation measures described in the Project Recommendations section below, no adverse effects to wildlife or important habitats are anticipated. However, a Department biologist may be in touch within 30 days if they determine that further review is required.

About this report:

- This environmental review is based on the project description and location that was entered. The report must be updated if the project type, area, or operational components are modified.
- This is a preliminary environmental screening assessment and report. It is not a substitute for the potential wildlife knowledge gained by having a biologist conduct a field survey of the project area. Federal status and plant data are provided as a courtesy to users. The review is also not intended to replace consultation required under the federal Endangered Species Act (ESA), including impact analyses for federal resources from the U.S. Fish and Wildlife Service (USFWS) using their [Information for Planning and Consultation tool](#).
- This report contains information on wildlife species protected under the ESA and the [Wildlife Conservation Act \(WCA\)](#), [Species of Greatest Conservation Need \(SGCN\)](#), and Species of Economic and Recreational Importance (SERI). Species listed under the ESA are protected from take at the federal level and under the WCA are protected from take at the state level. SGCN are identified in the [State Wildlife Action Plan \(SWAP\) for New Mexico](#); all of these species are considered to be of conservation concern but not all of them are protected from take at the state or federal level. The harvest of all SERI is regulated at the state level. The Department has no authority to designate critical habitat for species listed under the WCA; only the USFWS can designate critical habitat for species listed under the ESA.
- The New Mexico Environmental Review Tool (ERT) utilizes species observation locations and species habitat suitability models, both of which are subject to ongoing change and refinement. Inclusion or omission of a species within a report cannot guarantee species presence or absence within your project area. To determine occurrence of any species listed in this report, or other wildlife that may be present within your project area, onsite surveys conducted by a qualified biologist during appropriate, species-specific survey timelines may be necessary.
- The Department encourages use of the ERT to modify proposed projects for avoidance, minimization, or mitigation of wildlife impacts. However, the ERT is not intended to be used in a repeatedly iterative fashion to adjust project attributes until a previously determined recommendation is generated. The ERT serves to assess impacts once project details are developed. The [New Mexico Crucial Habitat Assessment Tool](#), the data layers from which are included in the ERT, is the appropriate system for advising early-stage project planning and design to avoid areas of anticipated wildlife concerns and associated regulatory requirements.

Thistle Booster Station



- | | | |
|------------------------------|----------------------------|---|
| Buffered Project Boundary | NM State Forestry Division | U.S. Army Corps of Engineers |
| Project_Boundary | NM State Parks | U.S. Bureau of Reclamation |
| Bureau of Land Management | National Park Service | U.S. Department of Agriculture |
| City Land | Other Federal Agency | U.S. Fish and Wildlife Service |
| County Land | Other Federal Agency | U.S. Forest Service |
| Department of Defense | State Land Office | U.S. Natural Resources Conservation Service |
| Department of Energy | State of New Mexico | |
| NM Department of Game & Fish | Tribal Land | |

NHNM, USGS, USFS, US Census Bureau, NMDGF
 Esri, NASA, NGA, USGS, FEMA
 Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census

Special Status Animal Species Potentially within 650 Meters of Project Area

Common Name	Scientific Name	USFWS (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	USFS	USFS SCC	BLM
Aplomado Falcon	Falco femoralis		E	SGCN			
Lesser Prairie-Chicken	Typanuchus pallidicinctus	LE		SGCN	Sensitive Species		BLM SENSITIVE
Western Burrowing Owl	Athene cucularia hypugaea			SGCN	Sensitive Species	USFS R3 SCC	BLM SENSITIVE
Common Nighthawk	Chordeiles minor			SGCN			
Sprague's Pipit	Anthus spragueii			SGCN			BLM SENSITIVE
Loggerhead Shrike	Lanius ludovicianus			SGCN		USFS R3 SCC	BLM WATCH
Vesper Sparrow	Pooecetes gramineus			SGCN			
Thick-billed Longspur	Rhynchophanes mccownii			SGCN			BLM SENSITIVE
Chestnut-Collared Longspur	Calcarius ornatus			SGCN			BLM SENSITIVE
Black-Tailed Prairie Dog	Cynomys ludovicianus			SGCN	Sensitive Species		BLM SENSITIVE
Pronghorn	Antilocapra americana			SERI			
Desert Massasauga	Sistrurus catenatus edwardsii			SGCN			

Common Name hyperlink takes you to species account in bison-m.org; Scientific Name hyperlink takes you to information in [NatureServe Explorer](#); ESA = Endangered Species Act, C = Candidate, LE = Listed Endangered, LT = Listed Threatened, XN = Non-essential Experimental Population, for other ESA codes see this [website](#); WCA = Wildlife Conservation Act, E = Endangered, T = Threatened; SERI = Species of Economic and Recreational Importance; SGCN = Species of Greatest Conservation Need; USFS = U.S. Forest Service, Sensitive Species = A species likely to occur on USFS lands that is of concern for a potential reduction in population viability; SCC = Species of Conservation Concern; BLM = Bureau of Land Management, BLM SENSITIVE = A species that occurs on BLM lands and whose viability is at risk, BLM WATCH = Species that may be added to the sensitive species list in future pending new information regarding species status.

Project Recommendations

Open trenches excavated for underground water or oil and gas pipelines, powerlines, or fiber optic communication lines can unintentionally entrap and cause the unnecessary mortality of amphibians, reptiles, and small mammals, and can cause injury to large mammals. Trapped animals can die from exposure, starvation, crushing from pipe-laying, entombment from trenching backfilling, drowning, and predation. This unnecessary wildlife mortality can be avoided by implementing conservation measures including: concurrent trenching, pipe-laying, and backfilling operations to minimize the amount of trench left open overnight or longer; construction escape ramps; and employing biological monitors to remove trapped animals. Periods of highest activity for amphibians and reptiles vulnerable to entrapment include summer months and wet weather, and they can be active both day and night. Small mammals subject to entrapment are active year-round and generally most active at night.

Implementing the general trenching conservation measures outlined in the Department's [Trenching Project Guidelines](#) will help minimize unnecessary mortality of wildlife. Best management practices should include, at minimum, the following mitigation measures.

- Whenever possible, locate trenching activities within previously disturbed areas, such as existing road or pipeline right-of-ways. To the extent possible, avoid trenching in undisturbed habitat.
- Trench during the cooler months (October – March).
- Utilize concurrent trenching, pipe- or cable-laying, and backfilling. Keep trenching, pipe- or cable-laying, and backfilling crews as close together as possible to minimize the amount of open trench at any given time. When trenching activities are temporarily halted (e.g., overnight, weekends, holidays, weather shutdowns), protect wildlife from accessing any open trench between digging and backfilling operations by using one or more of the methods described below.
- Avoid leaving trenches open overnight. When trenches cannot be backfilled immediately, escape ramps should be constructed at least every 90 meters and preferably 30 meters. Escape ramps can be constructed parallel or perpendicular to the existing trench. The escape ramp slope should be less than 45 degrees (1:1). If pipe or cable has been installed but backfilling has not occurred, escape ramps may need to be constructed on both sides of the trench, since, unless the pipe is elevated enough to allow animals to move underneath it, the pipe or cable may block access of amphibians, reptiles, and small mammals to the ramps if only constructed on one side.
- Trenches that have been left open overnight should be inspected the following day by a qualified biological monitor and trapped animals removed as soon as possible, especially where state- or federally-listed threatened or endangered amphibians, reptiles, or small mammals occur. Untrained personnel should not attempt to remove trapped wildlife because of the potential to injure animals and the possibility of injury from venomous snakes. Required tools for removal will include snake tongs for removing snakes and a dip net for capturing and removing amphibians and small mammals. Many animals trapped in a trench will burrow under loose soil. To the extent possible, the biological monitor should disturb loose soil in the trench to uncover and remove trapped animals. Animals should be relocated at least 50 meters away from the open trench in undisturbed habitat.
- When pipe has been laid in the trench, end caps should be placed on the open end(s) of the pipe to preclude animals from entering. Pipe staged outside the trench should be capped until placed in the trench or checked for wildlife before being placed into the trench.
- Most wildlife can be protected by constructing silt fence completely around the open trench. Silt fence should be supported from sagging by t-posts, rebar, or stakes and buried at the base to preclude animals from moving below the fence. If construction of a silt fence is a required best management practice for erosion control, then, to preclude the need for a biological monitor, escape ramps, and concurrent backfilling, the guidelines for silt fence installation and maintenance in the [Trenching Project Guidelines](#) should be followed.

Our preliminary assessment indicates your project occurs in Lesser Prairie-chicken Crucial Habitat Category 3 (Modeled Habitat Zone).

The Lesser Prairie-chicken (*Tympanuchus pallidicinctus*) (LPC) was designated as a SGCN in New Mexico and the southern Distinct Population Segment, including populations in New Mexico and Texas, is federally listed as Endangered. The LPC Interstate Working Group has developed the Southern Great Plains Crucial Habitat Assessment Tool ([SGP-CHAT](#)) to designate and prioritize areas for LPC conservation activities and development. Our preliminary assessment indicates your project occurs in LPC habitat. For more information on the SGP-CHAT, contact Chanda Pettie, Industry LPC Program Contact with the Western Association of Fish and Wildlife Agencies, at (719) 207-5053 or chanda.pettie@wafwa.org.

If your project has potential to lead to take (including harassment, harm, pursuit, hunting, shooting, wounding, killing, trapping, capturing, collecting, or attempting to engage in these activities) of a LPC and you entered into the Candidate Conservation Agreement (CCA) or CCA with Assurances (CCAA) for the LPC with [CEHMM](#), the Department recommends you contact CEHMM (575-885-3700). If your project may lead to take of a LPC and you did not enter the CCA/A with CEHMM, the Department recommends you contact Lauren Rangel, at 505-761-4745 or lauren_rangel@fws.gov, who is the species lead for the LPC in the Ecological Services Office with USFWS. She is also the contact for the rangewide renewable energy Habitat Conservation Plan (HCP) if relevant for your project. The Department recommends a qualified, permitted biologist conduct surveys for the LPC according to these [Lesser Prairie-chicken Survey Protocols](#) (or others recommended by USFWS) and following any training as required by USFWS.

Burrowing owl (*Athene cunicularia*) may occur within your project area. Burrowing owls are protected from take by the Migratory Bird Treaty Act and under New Mexico state statute. Before any ground disturbing activities occur, the Department recommends that a preliminary burrowing owl survey be conducted by a qualified biologist using the Department's [Burrowing Owl Survey Protocol](#). Should burrowing owls be documented in the project area, please contact the Department or USFWS for further recommendations regarding relocation or avoidance of impacts.

Prairie dog colonies may occur within the vicinity of your project area. Both black-tailed prairie dogs (*Cynomys ludovicianus*) and Gunnison's prairie dogs (*Cynomys gunnisoni*) are designated as New Mexico SGCN, and their colonies provide important habitat for other grassland wildlife. Wherever possible, occupied prairie dog colonies should be left undisturbed, and all project activities should be directed off the colony. Any burrows that are located on the project site should be surveyed by a qualified biologist to determine whether burrows are active or inactive and whether burrowing owls may be utilizing the site. Colonies within the range of the black-tailed prairie dog can be surveyed by a qualified biologist diurnally, year-round using binoculars. Colonies within the range of the Gunnison's prairie dog can be surveyed by a qualified biologist diurnally, using binoculars during the warmer months from April through October and by searching for fairly fresh scat and lack of cobwebs or debris at the mouths of burrows during the cold months (November through March). If ground-disturbing activities cannot be relocated off the prairie dog colony, or if project activities involve control of prairie dogs, the Department recommends live-trapping and relocation of prairie dogs. The Department can provide recommendations regarding suitability of potential translocation areas and procedures.

Disclaimers regarding recommendations:

- The Department provides technical guidance to support the persistence of all protected species of native fish and wildlife, including game and nongame wildlife species. Species listed within this report include those that have been documented to occur within the project area, and others that may not have been documented but are projected to occur within the project vicinity.
- Recommendations are provided by the Department under the authority of § 17-1-5.1 New Mexico Statutes Annotated 1978, to provide "communication and consultation with federal and other state agencies, local governments and communities, private organizations and affected interests responsible for habitat, wilderness, recreation, water quality and environmental protection to ensure comprehensive conservation services for hunters, anglers and nonconsumptive wildlife users".
- The Department has no authority for management of plants or Important Plant Areas. The [New Mexico Endangered Plant Program](#), under the Energy, Minerals, and Natural Resources Department's Forestry Division, identifies and develops conservation measures necessary to ensure the survival of plant species within New Mexico. Plant status information is provided within this report as a courtesy to users. Recommendations provided within the ERT may not be sufficient to preclude impacts to rare or sensitive plants, unless conservation measures are identified in coordination with the Endangered Plant Program.
- Additional coordination and/or consultation may also be necessary under the federal ESA or National Environmental Policy Act (NEPA). Further site-specific mitigation recommendations may be proposed during ESA consultation and/or NEPA analyses or through coordination with affected federal agencies.



A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Lea County, New Mexico

Thistle Booster Station



September 2, 2025

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

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Contents

Preface	2
How Soil Surveys Are Made	5
Soil Map	8
Soil Map.....	9
Legend.....	10
Map Unit Legend.....	11
Map Unit Descriptions.....	11
Lea County, New Mexico.....	13
BE—Berino-Cacique loamy fine sands association.....	13
PU—Pyote and Maljamar fine sands.....	15
TF—Tonuco loamy fine sand, 0 to 3 percent slopes.....	17
References	19

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

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scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

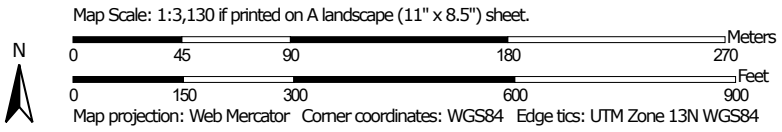
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identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.


Custom Soil Resource Report Soil Map



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MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
 Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	1.0	27.8%
PU	Pyote and Maljamar fine sands	2.4	68.5%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	0.1	3.8%
Totals for Area of Interest		3.5	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The

Custom Soil Resource Report

delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Custom Soil Resource Report

Lea County, New Mexico**BE—Berino-Cacique loamy fine sands association****Map Unit Setting**

National map unit symbol: dmpd
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 13 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 50 percent
Cacique and similar soils: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary rock

Typical profile

A - 0 to 6 inches: loamy fine sand
Btk - 6 to 60 inches: sandy clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Custom Soil Resource Report

Description of Cacique**Setting**

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: loamy fine sand

Bt - 12 to 28 inches: sandy clay loam

Bkm - 28 to 38 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: C

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

Minor Components**Maljamar**

Percent of map unit: 6 percent

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No

Palomas

Percent of map unit: 4 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Custom Soil Resource Report

PU—Pyote and Maljamar fine sands**Map Unit Setting**

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A

Custom Soil Resource Report

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Maljamar**Setting**

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam

Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components**Kermit**

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Custom Soil Resource Report

TF—Tonuco loamy fine sand, 0 to 3 percent slopes**Map Unit Setting**

National map unit symbol: 2tw3c
Elevation: 3,280 to 4,460 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 59 to 64 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Tonuco and similar soils: 70 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tonuco**Setting**

Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits

Typical profile

A - 0 to 12 inches: loamy fine sand
Bw - 12 to 17 inches: loamy sand
Bkkm - 17 to 39 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 12 to 20 inches to petrocalcic
Drainage class: Excessively drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 2 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e

Custom Soil Resource Report

Hydrologic Soil Group: D
Ecological site: R077DY048TX - Shallow 12-17" PZ
Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 15 percent
Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Berino

Percent of map unit: 10 percent
Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Cacique

Percent of map unit: 5 percent
Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

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Custom Soil Resource Report

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APPENDIX C


Lithologic Soil Sampling Logs


					Sample Name: BH01		Date: 10/20/25 & 1/20/26	
					Site Name: Thistle Booster Station			
					Incident Number: nAPP2523726788			
					Job Number: 03A1987193			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Hand Auger	
Coordinates: 32.268013 -103.568262					Hole Diameter: 3"		Total Depth: 8.5'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included. Excavator used on 1/20/26								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M		0.2	Y	BH01	0	0	SP-SM	Poorly graded Sand w/ silt, Dark Brown, fine to coarse grain, non-cohesive, non-plasticity
M		0	N		0.5	0.5		
M	8,192	0	N		1	1		
M			N	BH01	2	2		
M	8,876		N		3	3		
M	7,560		N	BH01	4	4		
M	<179		N		5	5	CCHE	White Caliche w/ small to medium sized gravel, fine to coarse grained, non-cohesive, non-plastic
D	285		N	BH01	6	6		
D	2,744		N		7	7		
D	7,560		N		8	8		
D	285		N	BH01	8.5	8.5		
Total Depth@ 8.5 feet bgs.								

					Sample Name: BH02		Date: 10/20/2025	
					Site Name: Thistle Booster Station			
					Incident Number: nAPP2523726788			
					Job Number: 03A1987193			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Hand Auger	
Coordinates: 32.267992 -103.568137					Hole Diameter: 3"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D		0.0	N	BH02	0	0	SP-SM	Poorly Graded Sand w/ silt, Light Brown, fine to coarse grain, non-cohesive, non-plastic
D		0.0	N		0.5	0.5		
M	6,423	0.0	N	BH02	1	1		
M			N	BH02	2	2		Poorly Graded Sand w/ silt, Dark Brown, fine to coarse grain, non-cohesive, non-plastic
M	375		N	BH02	3	3		
Total Depth@ 3 feet bgs.								

					Sample Name: BH03		Date: 10/22/25 & 1/16/26	
					Site Name: Thistle Booster Station			
					Incident Number: nAPP2523726788			
					Job Number: 03A1987193			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Hand Auger	
Coordinates: 32.268109 -103.568006					Hole Diameter: 3"		Total Depth: 9'	
Comments: Field screening conducted with HACH Chloride Test Strips for chloride, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included. Excavator used on 1/20/26								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M			N	BH03	0	0		Poorly graded, Sand w/ silt, Dark Brown, fine to coarse grain, non-cohesive, non-plastic
M	5,913		N	BH03	1	1		
M	5,443		N	BH03	2	2		
M	8,876		N	BH03	3	3	SP-SM	
M	6,977		N	BH03	4	4		
M	10,511		N	BH03	5	5		
D	6,440		N	BH03	6	6		White Caliche w/ small to medium sized gravel, fine to coarse grained, non-cohesive, non-plastic
D	5,482		N	BH03	7	7	CCHE	
D	3,628		N	BH03	8	8		
D	1,462		N	BH03	9	9		
Total Depth@ 9 feet bgs.								

					Sample Name: BH04		Date: 10/22/2025	
					Site Name: Thistle Booster Station			
					Incident Number: nAPP2523726788			
					Job Number: 03A1987193			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Hand Auger	
Coordinates: 32.268026 -103.567717					Hole Diameter: 3"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M			Y	BH04	0	0	SP-SM	Poorly Graded Sand w/ silt, Brown, fine to coarse grain, non-cohesive, non-plastic
M	<179		N	BH04	1	1		Poorly Graded Sand w/ silt, Dark Brown, fine to coarse grain, non-cohesive, non-plastic
M	<179	100	N	BH04	2	2		
M	<179	12	N	BH04	3	3		
Total Depth@ 3 feet bgs.								

					Sample Name: BH05		Date: 10/20/2025	
					Site Name: Thistle Booster Station			
					Incident Number: nAPP2523726788			
					Job Number: 03A1987193			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Hand Auger	
Coordinates: 32.268147 -103.567275					Hole Diameter: 3"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	4,939	3.3	N	BH05	0	0	SP-SM	Poorly Graded Sand w/ silt, Dark Brown, fine to coarse grain, non-cohesive, non-plastic
M	5,359	1.7	N		0.5			
M	6,826	2.8	N	BH05	1	1		
M	3,147	0.5	N		2	2		
M	<163	3.3	N	BH05	3	3		
Total Depth@ 3 feet bgs.								

					Sample Name: BH06		Date: 10/20/2025	
					Site Name: Thistle Booster Station			
					Incident Number: nAPP2523726788			
					Job Number: 03A1987193			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Hand auger	
Coordinates: 32.268228 -103.566568					Hole Diameter: 3"		Total Depth: 5'	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M	414	2.3	N	BH06	0	0	SP-SM	Poorly Graded Sand w/ silt, Dark Brown, fine to coarse grain, non-cohesive, non-plastic
	1,786	0	N		0.5	0.5		
M	3,534	0	N		1	1		
M	4,547	0	N	BH06	2	2		
M	2,234	0.8	N		3	3		
M	526	0.1	N	BH06	4	4		
M	<163	0	N	BH06	5	5		
Total Depth@ 5 feet bgs.								



APPENDIX D

Photographic Log

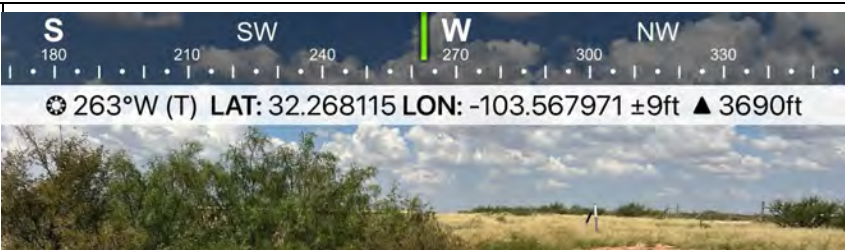

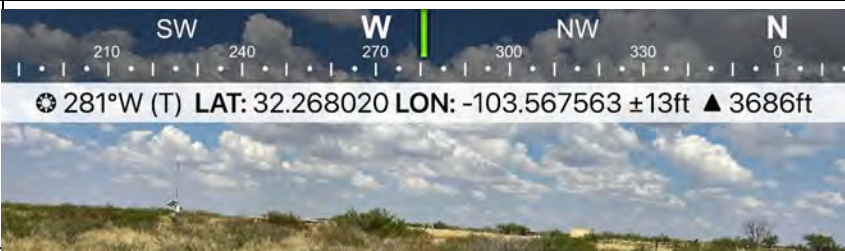

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 1</p>	<p><u>Date</u> 8/22/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> Southeast</p>		
<p><u>Photograph</u> 2</p>	<p><u>Date</u> 8/22/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> North</p>		





Photographic Log

Devon Energy Production Company, LP
 Thistle Booster Station
 nAPP2523726788

<p><u>Photograph</u> 3</p>	<p><u>Date</u> 8/22/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> West</p>		<p>Spill Area Ensolum, LLC</p> <p>Thistle Booster Station Spill 22 Aug 2025, 11:11:06</p>
<p><u>Photograph</u> 4</p>	<p><u>Date</u> 8/22/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> West</p>		<p>Spill Area Ensolum, LLC</p> <p>Thistle Booster Station Spill 22 Aug 2025, 11:09:22</p>





Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 5</p>	<p><u>Date</u> 8/22/2025</p>	 <p>☉ 229°SW (T) LAT: 32.268238 LON: -103.567263 ±6ft ▲ 3684ft</p>
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> Southwest</p>		<p>Spill Area Ensolum, LLC</p> <p>Thistle Booster Station Spill 22 Aug 2025, 11:08:29</p>
<p><u>Photograph</u> 6</p>	<p><u>Date</u> 8/22/2025</p>	 <p>☉ 255°W (T) LAT: 32.268224 LON: -103.566304 ±29ft ▲ 3678ft</p>
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> West</p>		<p>Spill Area Ensolum, LLC</p> <p>Thistle Booster Station Spill 22 Aug 2025, 11:05:08</p>

Photographic Log

Devon Energy Production Company, LP
 Thistle Booster Station
 nAPP2523726788

<p><u>Photograph</u> 7</p>	<p><u>Date</u> 8/25/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Southwest</p>		<p>SS01 Ensolum, LLC</p> <p>Thistle Booster Station Spill 25 Aug 2025, 13:14:42</p>
<p><u>Photograph</u> 8</p>	<p><u>Date</u> 8/25/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>SS05 Ensolum, LLC</p> <p>Thistle Booster Station Spill 25 Aug 2025, 13:21:58</p>

Photographic Log

Devon Energy Production Company, LP
 Thistle Booster Station
 nAPP2523726788

<p><u>Photograph</u> 9</p>	<p><u>Date</u> 10/20/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>BH02 Ensolum, LLC</p> <p>Thistle Booster Station 20 Oct 2025 3:45:41 PM</p>
<p><u>Photograph</u> 10</p>	<p><u>Date</u> 10/20/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>BH05 Ensolum, LLC</p> <p>Thistle Booster Station 20 Oct 2025 3:54:58 PM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 11</p>	<p><u>Date</u> 10/22/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northeast</p>		<p>BH01 Ensolum, LLC</p> <p>Thistle Booster Station 22 Oct 2025 11:53:50 AM</p>
<p><u>Photograph</u> 12</p>	<p><u>Date</u> 10/22/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Southwest</p>		<p>BH03 Ensolum, LLC</p> <p>Thistle Booster Station 22 Oct 2025 12:13:23 PM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 13</p>	<p><u>Date</u> 12/17/2025</p>	
<p><u>Description</u> Hydro-vac</p>		
<p><u>View</u> West</p>		<p>Hydrovac Ensolum, LLC</p> <p>Thistle Booster Station 17 Dec 2025 10:35:45 AM</p>
<p><u>Photograph</u> 14</p>	<p><u>Date</u> 12/18/2025</p>	
<p><u>Description</u> Hydro-vac</p>		
<p><u>View</u> Northwest</p>		<p>Hydrovac Ensolum, LLC</p> <p>Thistle Booster Station 18 Dec 2025 10:36:43 AM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 15</p>	<p><u>Date</u> 12/19/2025</p>	 <p>SW 240 W 270 NW 270°W (T) • 32.268227, -103.566605 ±3m ▲ 1093m</p> <p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 19 Dec 2025 2:14:37 PM</p>
<p><u>Description</u> Excavation</p>		
<p><u>View</u> West</p>		
<p><u>Photograph</u> 16</p>	<p><u>Date</u> 1/08/2026</p>	 <p>NE 60 E 90 SE 120 150 100°E (T) • 32.268263, -103.566943 ±3m ▲ 1099m</p> <p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 08 Jan 2026 8:49:07 AM</p>
<p><u>Description</u> Excavation</p>		
<p><u>View</u> East</p>		

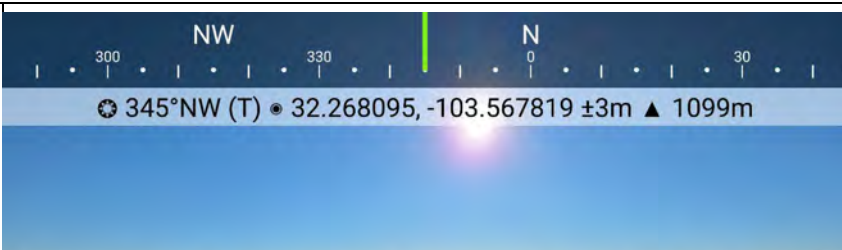
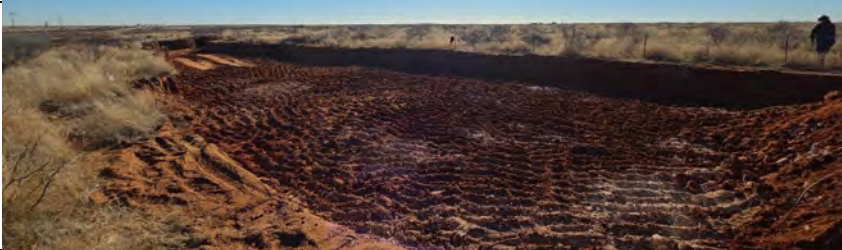
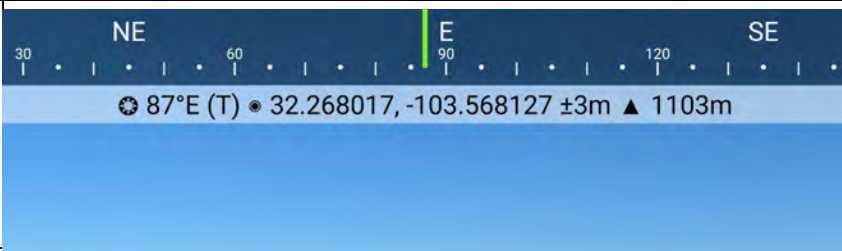

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 17</p>	<p><u>Date</u> 1/13/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> West</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 13 Jan 2026 12:45:26 PM</p>
<p><u>Photograph</u> 18</p>	<p><u>Date</u> 1/14/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> Southeast</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 14 Jan 2026 9:49:06 AM</p>

Photographic Log

Devon Energy Production Company, LP
 Thistle Booster Station
 nAPP2523726788

<p><u>Photograph</u> 19</p>	<p><u>Date</u> 1/15/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> North</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 15 Jan 2026 9:06:42 AM</p>
<p><u>Photograph</u> 20</p>	<p><u>Date</u> 1/15/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> East</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 15 Jan 2026 2:12:59 PM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 21</p>	<p><u>Date</u> 1/15/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> Northwest</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 15 Jan 2026 2:55:18 PM</p>
<p><u>Photograph</u> 22</p>	<p><u>Date</u> 1/16/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> North</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 16 Jan 2026 1:56:06 PM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 23</p>	<p><u>Date</u> 1/16/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> East</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 16 Jan 2026 1:57:58 PM</p>
<p><u>Photograph</u> 24</p>	<p><u>Date</u> 1/19/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> East</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 19 Jan 2026 9:07:41 AM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 25</p>	<p><u>Date</u> 1/20/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> East</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 20 Jan 2026 3:42:13 PM</p>
<p><u>Photograph</u> 26</p>	<p><u>Date</u> 1/20/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> South</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 20 Jan 2026 3:42:17 PM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 27</p>	<p><u>Date</u> 1/21/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> Southwest</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 21 Jan 2026 3:42:51 PM</p>
<p><u>Photograph</u> 28</p>	<p><u>Date</u> 1/21/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> Southwest</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 21 Jan 2026 3:36:54 PM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 29</p>	<p><u>Date</u> 1/21/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> West</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 21 Jan 2026 3:34:08 PM</p>
<p><u>Photograph</u> 30</p>	<p><u>Date</u> 1/21/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> Southwest</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Booster Station 21 Jan 2026 3:32:18 PM</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Booster Station
nAPP2523726788

<p><u>Photograph</u> 31</p>	<p><u>Date</u> 2/11/2026</p>	
<p><u>Description</u> Backfill</p>		
<p><u>View</u> West</p>		 <p>Backfill Ensolum, LLC</p> <p>Thistle Booster Station 11 Feb 2026 12:01:19 PM MST</p>
<p><u>Photograph</u> 32</p>	<p><u>Date</u> 2/11/2026</p>	
<p><u>Description</u> Backfill</p>		
<p><u>View</u> West</p>		 <p>Backfill Ensolum, LLC</p> <p>Thistle Booster Station 11 Feb 2026 11:59:06 AM MST</p>



APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station Spill

Work Order: E508291

Job Number: 01058-0007

Received: 8/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/29/25

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: 8/29/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Thistle Booster Station Spill
Workorder: E508291
Date Received: 8/27/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2025 7:00:00AM, under the Project Name: Thistle Booster Station Spill.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station Spill 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SS01-0'	6
SS01-1'	7
SS02-0'	8
SS02-1'	9
SS03-0'	10
SS03-1'	11
SS04-0'	12
SS04-1'	13
SS05-0'	14
SS05-1'	15
SS06-0'	16
SS06-1'	17
SS07-0'	18
SS07-1'	19
SS08-0'	20
SS08-1'	21
QC Summary Data	22
QC - Volatile Organics by EPA 8021B	22
QC - Nonhalogenated Organics by EPA 8015D - GRO	23
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	24

Table of Contents (continued)

QC - Anions by EPA 300.0/9056A	25
Definitions and Notes	26
Chain of Custody etc.	27

Sample Summary

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Thistle Booster Station Spill
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
08/29/25 13:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E508291-01A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS01-1'	E508291-02A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS02-0'	E508291-03A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS02-1'	E508291-04A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS03-0'	E508291-05A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS03-1'	E508291-06A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS04-0'	E508291-07A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS04-1'	E508291-08A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS05-0'	E508291-09A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS05-1'	E508291-10A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS06-0'	E508291-11A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS06-1'	E508291-12A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS07-0'	E508291-13A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS07-1'	E508291-14A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS08-0'	E508291-15A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
SS08-1'	E508291-16A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
---	---	----------------------------------

SS01-0'

E508291-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.7 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS01-1'

E508291-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS02-0'

E508291-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.6 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS02-1'

E508291-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS03-0'

E508291-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS03-1'

E508291-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.3 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS04-0'

E508291-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.9 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS04-1'

E508291-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS05-0'

E508291-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.6 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS05-1'

E508291-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>						
		99.4 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS06-0'

E508291-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		97.9 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS06-1'

E508291-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS07-0'

E508291-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>						
		98.0 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS07-1'

E508291-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		99.3 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS08-0'

E508291-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.2 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		99.6 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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SS08-1'

E508291-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.0 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535059
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	08/27/25	08/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2535050
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
<i>Surrogate: n-Nonane</i>		99.8 %	61-141	08/27/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535062
Chloride	ND	20.0	1	08/27/25	08/27/25	



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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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 (2535059-BLK1)

Prepared: 08/27/25 Analyzed: 08/27/25

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	7.69		8.00		96.1	70-130			

LCS (2535059-BS1)

Prepared: 08/27/25 Analyzed: 08/27/25

Benzene	4.21	0.0250	5.00		84.2	70-130			
Ethylbenzene	4.12	0.0250	5.00		82.4	70-130			
Toluene	4.18	0.0250	5.00		83.7	70-130			
o-Xylene	4.23	0.0250	5.00		84.5	70-130			
p,m-Xylene	8.43	0.0500	10.0		84.3	70-130			
Total Xylenes	12.7	0.0250	15.0		84.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

Matrix Spike (2535059-MS1)

Source: E508291-01

Prepared: 08/27/25 Analyzed: 08/27/25

Benzene	4.76	0.0250	5.00	ND	95.1	70-130			
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	70-130			
Toluene	4.73	0.0250	5.00	ND	94.6	70-130			
o-Xylene	4.72	0.0250	5.00	ND	94.4	70-130			
p,m-Xylene	9.52	0.0500	10.0	ND	95.2	70-130			
Total Xylenes	14.2	0.0250	15.0	ND	94.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			

Matrix Spike Dup (2535059-MSD1)

Source: E508291-01

Prepared: 08/27/25 Analyzed: 08/27/25

Benzene	5.57	0.0250	5.00	ND	111	70-130	15.8	27	
Ethylbenzene	5.47	0.0250	5.00	ND	109	70-130	15.8	26	
Toluene	5.53	0.0250	5.00	ND	111	70-130	15.6	20	
o-Xylene	5.48	0.0250	5.00	ND	110	70-130	14.8	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	15.5	23	
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130	15.2	26	
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
---	---	---

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 (2535059-BLK1)

Prepared: 08/27/25 Analyzed: 08/27/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.96		8.00		112	70-130			

LCS (2535059-BS2)

Prepared: 08/27/25 Analyzed: 08/27/25

Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.70		8.00		109	70-130			

Matrix Spike (2535059-MS2)

Source: E508291-01

Prepared: 08/27/25 Analyzed: 08/27/25

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.55		8.00		107	70-130			

Matrix Spike Dup (2535059-MSD2)

Source: E508291-01

Prepared: 08/27/25 Analyzed: 08/27/25

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130	1.71	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.46		8.00		106	70-130			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2535050-BLK1)

Prepared: 08/27/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.8		50.0		97.7	61-141			

LCS (2535050-BS1)

Prepared: 08/27/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	265	25.0	250		106	66-144			
Surrogate: <i>n</i> -Nonane	50.8		50.0		102	61-141			

Matrix Spike (2535050-MS1)

Source: E508291-05

Prepared: 08/27/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156			
Surrogate: <i>n</i> -Nonane	53.2		50.0		106	61-141			

Matrix Spike Dup (2535050-MSD1)

Source: E508291-05

Prepared: 08/27/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156	5.15	20	
Surrogate: <i>n</i> -Nonane	50.7		50.0		101	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Thistle Booster Station Spill Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 8/29/2025 1:49:33PM
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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 (2535062-BLK1)

Prepared: 08/27/25 Analyzed: 08/27/25

Chloride	ND	20.0							
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LCS (2535062-BS1)

Prepared: 08/27/25 Analyzed: 08/27/25

Chloride	250	20.0	250		99.9	90-110			
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Matrix Spike (2535062-MS1)

Source: E508291-06

Prepared: 08/27/25 Analyzed: 08/27/25

Chloride	248	20.0	250	ND	99.3	80-120			
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Matrix Spike Dup (2535062-MSD1)

Source: E508291-06

Prepared: 08/27/25 Analyzed: 08/27/25

Chloride	249	20.0	250	ND	99.4	80-120	0.155	20	
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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

Devon Energy - Carlsbad	Project Name:	Thistle Booster Station Spill	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/29/25 13:49

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.



Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project: Thistle Booster Station Spill				Address: 5315 Buena Vista Dr				E508291		0058-0007					x	x					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																	
Address: 3122 National Parks Hwy				Phone: (575)689-7597																	
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																	
Phone: 575-988-0055				Miscellaneous: Jim Raley																	
Email: agiovengo@ensolum.com																					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
9:54	8/25/2025	Soil	1	SS01 - 0'			1								X						
9:57	8/25/2025	Soil	1	SS01 - 1'			2								X						
10:00	8/25/2025	Soil	1	SS02 - 0'			3								X						
10:02	8/25/2025	Soil	1	SS02 - 1'			4								X						
10:05	8/25/2025	Soil	1	SS03 - 0'			5								X						
10:06	8/25/2025	Soil	1	SS03 - 1'			6								X						
10:09	8/25/2025	Soil	1	SS04 - 0'			7								X						
10:10	8/25/2025	Soil	1	SS04 - 1'			8								X						
10:12	8/25/2025	Soil	1	SS05 - 0'			9								X						
10:13	8/25/2025	Soil	1	SS05 - 1'			10								X						
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: Israel Estrella																					
Relinquished by: (Signature)			Date		Time		Received by: (Signature)			Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N							
Michelle Gonzales			8-26-25		7:11		Michelle Gonzales			8-26-25		0711									
Michelle Gonzales			8-26-25		1530		Marissa Gonzales			8-26-25		1530									
Marissa Gonzales			8-26-25		1930		Andrew Musso			8-26-25		1930									
Andrew Musso			8-26-25		2400		Caitlynn Mann			8-27-25		700									
Relinquished by: (Signature)			Date		Time		Received by: (Signature)			Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																					
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Thistle Booster Station Spill				Address: 5315 Buena Vista Dr				E508291		01058'0007						x				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information										Analysis and Method				EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - HM	BGDOC - TX	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
10:20	8/25/2025	Soil	1	SS06 - 0'		11										X			3.2	
10:21	8/25/2025	Soil	1	SS06 - 1'		12										X			3.6	
10:25	8/25/2025	Soil	1	SS07 - 0'		13										X			3.6	
10:26	8/25/2025	Soil	1	SS07 - 1'		14										X			3.9	
10:32	8/25/2025	Soil	1	SS08 - 0'		15										X			3.5	
10:37	8/25/2025	Soil	1	SS08 - 1'		16										X			3.6	
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Israel Estrella																				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.														
<i>Israel Estrella</i>	8/24/25	7:11	<i>Michelle Gonzales</i>	8-26-25	0711															
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time															
<i>Michelle Gonzales</i>	8-26-25	1530	<i>Marissa Gonzales</i>	8-26-25	1530															
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time															
<i>Marissa Gonzales</i>	8-26-25	1930	<i>Andrew Musso</i>	8.26.25	1930															
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time															
<i>Andrew Musso</i>	8.26.25	2400	<i>Michelle Gonzales</i>	8-27-25	700															
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time															
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 8/27/2025 9:49:47AM

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: Devon Energy - Carlsbad Date Received: 08/27/25 07:00 Work Order ID: E508291
Phone: (505) 382-1211 Date Logged In: 08/26/25 15:53 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 09/02/25 07:00 (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

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? Yes
Collectors name? Yes

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

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E510256

Job Number: 01058-0007

Received: 10/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/28/25

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.
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: 10/28/25



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E510256
Date Received: 10/22/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/22/2025 6:30:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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ljjarboe@envirotech-inc.com

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Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
BH01-0'	6
BH01-2'	7
BH01-4'	8
BH02-0'	9
BH02-1'	10
BH02-2'	11
BH02-3'	12
BH05-0'	13
BH05-1'	14
BH05-3'	15
BH06-0'	16
BH06-2'	17
BH06-4'	18
BH06-5'	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Booster Station
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
10/28/25 08:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E510256-01A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH01-2'	E510256-02A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH01-4'	E510256-03A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH02-0'	E510256-04A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH02-1'	E510256-05A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH02-2'	E510256-06A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH02-3'	E510256-07A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH05-0'	E510256-08A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH05-1'	E510256-09A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH05-3'	E510256-10A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH06-0'	E510256-11A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH06-2'	E510256-12A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH06-4'	E510256-13A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.
BH06-5'	E510256-14A	Soil	10/20/25	10/22/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
--	---	--

BH01-0'
E510256-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		122 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.5 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		86.9 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	1030	20.0	1	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH01-2'
E510256-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		123 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		88.2 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	4820	100	5	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH01-4'

E510256-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		122 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		85.6 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	4830	100	5	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH02-0'
E510256-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/22/25	
Toluene	ND	0.0250	1	10/22/25	10/22/25	
o-Xylene	ND	0.0250	1	10/22/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		122 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	10/22/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		86.2 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	2570	40.0	2	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH02-1'
E510256-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		87.3 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	5700	100	5	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH02-2'

E510256-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.2 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		85.6 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	3940	40.0	2	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH02-3'

E510256-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		86.6 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	84.7	20.0	1	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH05-0'
E510256-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		123 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.0 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		84.8 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	1860	40.0	2	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH05-1'
E510256-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		85.0 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	5380	100	5	10/22/25	10/22/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH05-3'
E510256-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.0 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		86.9 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	29.9	20.0	1	10/22/25	10/22/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH06-0'

E510256-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.3 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		84.6 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	300	20.0	1	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH06-2'
E510256-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		85.2 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	3390	40.0	2	10/22/25	10/22/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH06-4'
E510256-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		125 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.7 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		89.6 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	481	20.0	1	10/22/25	10/22/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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BH06-5'
E510256-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Benzene	ND	0.0250	1	10/22/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/22/25	10/23/25	
Toluene	ND	0.0250	1	10/22/25	10/23/25	
o-Xylene	ND	0.0250	1	10/22/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/22/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/22/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		122 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/22/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.3 %	70-130	10/22/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543060
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/23/25	
<i>Surrogate: n-Nonane</i>						
		86.7 %	61-141	10/22/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543069
Chloride	74.4	20.0	1	10/22/25	10/22/25	

QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2543066-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

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	9.55		8.00		119	70-130			

LCS (2543066-BS1)

Prepared: 10/22/25 Analyzed: 10/22/25

Benzene	4.79	0.0250	5.00		95.8	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.8	70-130			
Toluene	4.71	0.0250	5.00		94.2	70-130			
o-Xylene	4.74	0.0250	5.00		94.8	70-130			
p,m-Xylene	9.48	0.0500	10.0		94.8	70-130			
Total Xylenes	14.2	0.0250	15.0		94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.41		8.00		118	70-130			

Matrix Spike (2543066-MS1)

Source: E510256-04

Prepared: 10/22/25 Analyzed: 10/22/25

Benzene	4.88	0.0250	5.00	ND	97.5	70-130			
Ethylbenzene	4.71	0.0250	5.00	ND	94.2	70-130			
Toluene	4.78	0.0250	5.00	ND	95.7	70-130			
o-Xylene	4.82	0.0250	5.00	ND	96.4	70-130			
p,m-Xylene	9.63	0.0500	10.0	ND	96.3	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.62		8.00		120	70-130			

Matrix Spike Dup (2543066-MSD1)

Source: E510256-04

Prepared: 10/22/25 Analyzed: 10/22/25

Benzene	5.17	0.0250	5.00	ND	103	70-130	5.76	27	
Ethylbenzene	5.02	0.0250	5.00	ND	100	70-130	6.40	26	
Toluene	5.08	0.0250	5.00	ND	102	70-130	6.04	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	6.26	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	6.40	23	
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130	6.35	26	
Surrogate: 4-Bromochlorobenzene-PID	9.45		8.00		118	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2543066-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2543066-BS2)

Prepared: 10/22/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			

Matrix Spike (2543066-MS2)

Source: E510256-04

Prepared: 10/22/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	59.3	20.0	50.0	ND	119	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

Matrix Spike Dup (2543066-MSD2)

Source: E510256-04

Prepared: 10/22/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	55.2	20.0	50.0	ND	110	70-130	7.28	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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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 (2543060-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	43.2		50.0		86.4	61-141			

LCS (2543060-BS1)

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	233	25.0	250		93.4	66-144			
Surrogate: <i>n</i> -Nonane	43.3		50.0		86.7	61-141			

Matrix Spike (2543060-MS1)

Source: E510253-04

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	217	25.0	250	ND	86.9	56-156			
Surrogate: <i>n</i> -Nonane	42.8		50.0		85.7	61-141			

Matrix Spike Dup (2543060-MSD1)

Source: E510253-04

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	217	25.0	250	ND	86.8	56-156	0.106	20	
Surrogate: <i>n</i> -Nonane	42.8		50.0		85.6	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/2025 8:21:22AM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2543069-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride	ND	20.0							
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LCS (2543069-BS1)

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride	252	20.0	250		101	90-110			
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Matrix Spike (2543069-MS1)

Source: E510256-06

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride	3770	40.0	250	3940	NR	80-120			M4
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Matrix Spike Dup (2543069-MSD1)

Source: E510256-06

Prepared: 10/22/25 Analyzed: 10/22/25

Chloride	4130	40.0	250	3940	73.4	80-120	8.91	20	M4
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/28/25 08:21
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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.



Released to Imaging: 3/25/2026 9:02:48 AM

Received by OCD: 2/17/2026 1:57:49 PM

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E 510 256		01058-0007						X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				
Sample Information										Analysis and Method						EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BEDOC - NM	BEDOC - TX	SDWA	CWA	RCRA	
1011	10/20/2025	Soil	1	BH01-0'			1								X					
1501				01-2'			2								X					
1550				01-4'			3								X					
1012				02-0'			4								X					
1023				02-1'			5								X					
1510				02-2'			6								X					
1513				02-3'			7								X					
1403				05-0'			8								X					
1406				05-1'			9								X					
1545				05-3'			10								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Jenna Hinkle & Aboubakar Rene																				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.				
Jenna Hinkle				10/21/2025		7:00		Marissa Gonzales				10-21-25		0700						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Marissa Gonzales				10-21-25		1415		Matthew Gonzales				10-21-25		1415						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Matthew Gonzales				10-21-25		1420		Andrew Musso				10.21.25		1420						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Andrew Musso				10.21.25		2330		No. Soth				10.22.25		0630						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Lab Use Only				
																Received on ice:				
																Y/N				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Page 132 of 447

Client Information				Invoice Information				Lab Use Only				TAT				State										
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX							
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E510 256		01058-0007						x										
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																						
Address: 3122 National Parks Hwy				Phone: (575)689-7597																						
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																						
Phone: 575-988-0055				Miscellaneous: Jim Raley																						
Email: agiovengo@ensolum.com																										
Sample Information										Analysis and Method						EPA Program										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1006 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	
1412	10/20/2025	Soil	1	B#06-0'					11									+								
141a	↓	↓	↓	06-2'					12									+								
1526	↓	↓	↓	06-4'					13									+								
1531	↓	↓	↓	↓ 06-5'					14									+								
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Jenna Hinkle & Aboubakar Kone																										
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) / N										
<i>Jenna Hinkle</i>				10/21/2025		7:00		<i>Marissa Gonzales</i>				10-21-25		0700												
<i>Marissa Gonzales</i>				10-21-25		1415		<i>Matthew Sygner</i>				10-21-25		1415												
<i>Matthew Sygner</i>				10-21-25		1920		<i>Andrew Musso</i>				10.21.25		1920												
<i>Andrew Musso</i>				10.21.25		2330		<i>Noe Soto</i>				10.22.25		0630												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																										
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																										

Envirotech Analytical Laboratory

Printed: 10/22/2025 10:34:17AM

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:	Devon Energy - Carlsbad	Date Received:	10/22/25 06:30	Work Order ID:	E510256
Phone:	(505) 382-1211	Date Logged In:	10/21/25 16:33	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	10/28/25 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

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.

Comments/Resolution

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? Yes
 - Collectors name? Yes

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.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E510291

Job Number: 01058-0007

Received: 10/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/29/25

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.
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: 10/29/25



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E510291
Date Received: 10/24/2025 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2025 8:30:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

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Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-0'	5
BH03-1'	6
BH03-2'	7
BH03-3'	8
BH04-0'	9
BH04-1'	10
BH04-2'	11
BH04-3'	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/25 17:10
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-0'	E510291-01A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.
BH03-1'	E510291-02A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.
BH03-2'	E510291-03A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.
BH03-3'	E510291-04A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.
BH04-0'	E510291-05A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.
BH04-1'	E510291-06A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.
BH04-2'	E510291-07A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.
BH04-3'	E510291-08A	Soil	10/22/25	10/24/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH03-0'
E510291-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2543120
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543139
Chloride	4050	40.0	2	10/24/25	10/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH03-1'

E510291-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2543120
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543139
Chloride	5570	100	5	10/24/25	10/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH03-2'

E510291-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2543114	
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2543114	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2543120	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2543139	
Chloride	4930	100	5	10/24/25	10/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH03-3'

E510291-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2543120
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		123 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543139
Chloride	9090	200	10	10/24/25	10/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH04-0'
E510291-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2543120
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		116 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543139
Chloride	113	20.0	1	10/24/25	10/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH04-1'

E510291-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2543120
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		113 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543139
Chloride	139	20.0	1	10/24/25	10/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH04-2'
E510291-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2543120
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543139
Chloride	ND	20.0	1	10/24/25	10/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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BH04-3'
E510291-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Benzene	ND	0.0250	1	10/24/25	10/25/25	
Ethylbenzene	ND	0.0250	1	10/24/25	10/25/25	
Toluene	ND	0.0250	1	10/24/25	10/25/25	
o-Xylene	ND	0.0250	1	10/24/25	10/25/25	
p,m-Xylene	ND	0.0500	1	10/24/25	10/25/25	
Total Xylenes	ND	0.0250	1	10/24/25	10/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2543114
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/25	10/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	10/24/25	10/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2543120
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/25	10/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/25	10/28/25	
<i>Surrogate: n-Nonane</i>		114 %	61-141	10/24/25	10/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543139
Chloride	139	20.0	1	10/24/25	10/24/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2543114-BLK1)

Prepared: 10/24/25 Analyzed: 10/28/25

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	8.90		8.00		111	70-130			

LCS (2543114-BS1)

Prepared: 10/24/25 Analyzed: 10/25/25

Benzene	4.86	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.70	0.0250	5.00		94.1	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.85	0.0250	5.00		96.9	70-130			
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.5	0.0250	15.0		96.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.85		8.00		111	70-130			

Matrix Spike (2543114-MS1)

Source: E510291-07

Prepared: 10/24/25 Analyzed: 10/25/25

Benzene	5.17	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	70-130			
Toluene	5.08	0.0250	5.00	ND	102	70-130			
o-Xylene	5.13	0.0250	5.00	ND	103	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.93		8.00		112	70-130			

Matrix Spike Dup (2543114-MSD1)

Source: E510291-07

Prepared: 10/24/25 Analyzed: 10/25/25

Benzene	4.85	0.0250	5.00	ND	96.9	70-130	6.45	27	
Ethylbenzene	4.69	0.0250	5.00	ND	93.9	70-130	6.05	26	
Toluene	4.76	0.0250	5.00	ND	95.2	70-130	6.45	20	
o-Xylene	4.81	0.0250	5.00	ND	96.3	70-130	6.30	25	
p,m-Xylene	9.60	0.0500	10.0	ND	96.0	70-130	5.95	23	
Total Xylenes	14.4	0.0250	15.0	ND	96.1	70-130	6.07	26	
Surrogate: 4-Bromochlorobenzene-PID	8.99		8.00		112	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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 (2543114-BLK1)

Prepared: 10/24/25 Analyzed: 10/28/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			

LCS (2543114-BS2)

Prepared: 10/24/25 Analyzed: 10/25/25

Gasoline Range Organics (C6-C10)	56.6	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			

Matrix Spike (2543114-MS2)

Source: E510291-07

Prepared: 10/24/25 Analyzed: 10/25/25

Gasoline Range Organics (C6-C10)	57.0	20.0	50.0	ND	114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			

Matrix Spike Dup (2543114-MSD2)

Source: E510291-07

Prepared: 10/24/25 Analyzed: 10/25/25

Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130	6.61	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2543120-BLK1)

Prepared: 10/24/25 Analyzed: 10/27/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.1		50.0		104	61-141			

LCS (2543120-BS1)

Prepared: 10/24/25 Analyzed: 10/27/25

Diesel Range Organics (C10-C28)	269	25.0	250		108	66-144			
Surrogate: n-Nonane	51.6		50.0		103	61-141			

Matrix Spike (2543120-MS1)

Source: E510290-05

Prepared: 10/24/25 Analyzed: 10/28/25

Diesel Range Organics (C10-C28)	288	25.0	250	ND	115	56-156			
Surrogate: n-Nonane	53.5		50.0		107	61-141			

Matrix Spike Dup (2543120-MSD1)

Source: E510290-05

Prepared: 10/24/25 Analyzed: 10/28/25

Diesel Range Organics (C10-C28)	286	25.0	250	ND	114	56-156	0.788	20	
Surrogate: n-Nonane	53.3		50.0		107	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/2025 5:10:52PM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2543139-BLK1)

Prepared: 10/24/25 Analyzed: 10/24/25

Chloride	ND	20.0							
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LCS (2543139-BS1)

Prepared: 10/24/25 Analyzed: 10/24/25

Chloride	253	20.0	250		101	90-110			
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Matrix Spike (2543139-MS1)

Source: E510291-08

Prepared: 10/24/25 Analyzed: 10/24/25

Chloride	388	20.0	250	139	99.6	80-120			
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Matrix Spike Dup (2543139-MSD1)

Source: E510291-08

Prepared: 10/24/25 Analyzed: 10/24/25

Chloride	387	20.0	250	139	99.1	80-120	0.298	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 10/29/25 17:10
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D		2D		3D		Std		NM		CO		UT		TX			
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				ES10291		01058-0007								x		x									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																									
Address: 3122 National Parks Hwy				Phone: (575)689-7597																									
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																									
Phone: 575-988-0055				Miscellaneous: Jim Raley																									
Email: agiovengo@ensolum.com																													
Sample Information										Analysis and Method								EPA Program											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCO 1005 - TX	RCRA 8 Metals	BCOC - NM	BCOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks				
0832	10/22/25	Soil	1	B403-0'		1								X										4.5					
0836				03-1'		2								X										4.4					
0840				03-2'		3								X										4.8					
0945				03-3'		4								X										4.2					
0842				04-0'		5								X										4.9					
0846				04-1'		6								X										4.6					
0852				04-2'		7								X										4.4					
1042				04-3'		8								X										3.9					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, lestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com																													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																													
Sampled by: Jenna Hinkle																													
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Ⓞ N													
<i>Jenna Hinkle</i>				10/23/25		7:00		<i>Jim Raley</i>				10/23/25		910															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time															
<i>Jim Raley</i>				10/23/25		1455		<i>Marissa Donales</i>				10-23-25		1930															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time															
<i>Marissa Donales</i>				10-23-25		1930		<i>Andrew Musso</i>				10-23-25		1930															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time															
<i>Andrew Musso</i>				10-24-25		0230		<i>Noe St</i>				10-24-25		0830															
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time															
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																													
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																													
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																													

Envirotech Analytical Laboratory

Printed: 10/27/2025 7:46:52AM

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: Devon Energy - Carlsbad Date Received: 10/24/25 08:30 Work Order ID: E510291
Phone: (505) 382-1211 Date Logged In: 10/23/25 15:44 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 10/30/25 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

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? Yes
Collectors name? Yes

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

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601054

Job Number: 01058-0007

Received: 1/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/15/26

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.
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: 1/15/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601054
Date Received: 1/12/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2026 8:00:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW01 - 0'-4'	5
SW02 - 0'-4'	6
SW03 - 0'-4'	7
SW04 - 0'-4'	8
FS29 - 4'	9
FS30 - 4'	10
FS31 - 4'	11
FS32 - 4'	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/15/26 14:48
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01 - 0'-4'	E601054-01A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.
SW02 - 0'-4'	E601054-02A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.
SW03 - 0'-4'	E601054-03A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.
SW04 - 0'-4'	E601054-04A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.
FS29 - 4'	E601054-05A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.
FS30 - 4'	E601054-06A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.
FS31 - 4'	E601054-07A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.
FS32 - 4'	E601054-08A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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SW01 - 0'-4'

E601054-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2603012	
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.2 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2603012	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2603016	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2603008	
Chloride	ND	20.0	1	01/12/26	01/12/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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SW02 - 0'-4'

E601054-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.0 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.6 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>						
		96.4 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603008
Chloride	82.3	20.0	1	01/12/26	01/12/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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SW03 - 0'-4'

E601054-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.3 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		100 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603008
Chloride	ND	20.0	1	01/12/26	01/12/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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SW04 - 0'-4'

E601054-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.6 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603008
Chloride	ND	20.0	1	01/12/26	01/12/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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FS29 - 4'
E601054-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.6 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603008
Chloride	ND	20.0	1	01/12/26	01/12/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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FS30 - 4'

E601054-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603008
Chloride	1530	20.0	1	01/12/26	01/12/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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FS31 - 4'
E601054-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603008
Chloride	ND	20.0	1	01/12/26	01/12/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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FS32 - 4'

E601054-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/12/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/12/26	
Toluene	ND	0.0250	1	01/12/26	01/12/26	
o-Xylene	ND	0.0250	1	01/12/26	01/12/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/12/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	01/12/26	01/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603008
Chloride	86.6	20.0	1	01/12/26	01/12/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2603012-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

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	7.45		8.00		93.1	70-130			

LCS (2603012-BS1)

Prepared: 01/12/26 Analyzed: 01/12/26

Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.45	0.0250	5.00		88.9	70-130			
Toluene	4.62	0.0250	5.00		92.3	70-130			
o-Xylene	4.53	0.0250	5.00		90.6	70-130			
p,m-Xylene	9.10	0.0500	10.0		91.0	70-130			
Total Xylenes	13.6	0.0250	15.0		90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike (2603012-MS1)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Benzene	5.26	0.0250	5.00	ND	105	70-130			
Ethylbenzene	4.93	0.0250	5.00	ND	98.5	70-130			
Toluene	5.11	0.0250	5.00	ND	102	70-130			
o-Xylene	5.02	0.0250	5.00	ND	100	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike Dup (2603012-MSD1)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Benzene	5.09	0.0250	5.00	ND	102	70-130	3.30	27	
Ethylbenzene	4.79	0.0250	5.00	ND	95.7	70-130	2.86	26	
Toluene	4.96	0.0250	5.00	ND	99.2	70-130	3.09	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	70-130	2.78	25	
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	70-130	2.82	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.6	70-130	2.81	26	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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 (2603012-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			

LCS (2603012-BS2)

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			

Matrix Spike (2603012-MS2)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.8	70-130			

Matrix Spike Dup (2603012-MSD2)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	3.54	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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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 (2603016-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	45.5		50.0		91.0	61-141			

LCS (2603016-BS1)

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: <i>n</i> -Nonane	47.6		50.0		95.2	61-141			

Matrix Spike (2603016-MS1)

Source: E601052-05

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156			
Surrogate: <i>n</i> -Nonane	49.9		50.0		99.8	61-141			

Matrix Spike Dup (2603016-MSD1)

Source: E601052-05

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	0.204	20	
Surrogate: <i>n</i> -Nonane	51.5		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:48:35PM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2603008-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	ND	20.0							
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LCS (2603008-BS1)

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	252	20.0	250		101	90-110			
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Matrix Spike (2603008-MS1)

Source: E601049-02

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	284	20.0	250	30.2	102	80-120			
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Matrix Spike Dup (2603008-MSD1)

Source: E601049-02

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	283	20.0	250	30.2	101	80-120	0.660	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/15/26 14:48
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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.



Client Information		Invoice Information		Lab Use Only				TAT				State			
Client: Devon		Company: Devon Energy		Lab WO#	Job Number			1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station		Address: 5315 Buena Vista Dr		E601054	010580007						X	X			
Project Manager: Ashley Giovengo		City, State, Zip: Carlsbad NM, 88220													
Address: 3122 National Parks Hwy		Phone: (575)689-7597													
City, State, Zip: Carlsbad NM, 88220		Email: agiovengo@ensolum.com													
Phone: 575-988-0055		Miscellaneous: Jim Raley													
Email: agiovengo@ensolum.com															

Sample Information					Analysis and Method										EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1029	1/08/2026	Soil	1	SW01-0'-4'		1									+				3.6
1019				02-0'-4'		2									+				3.6
1012				03-0'-4'		3									+				3.2
1025				04-0'-4'		4									+				3.7
1045				FS 29-4'		5									+				4.0
1033				30-4'		6									+				3.7
1031				31-4'		7									+				2.6
1029				32-4'		8									+				3.4

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jenna Hinkle						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: Y/N					
Jenna Hinkle	1/08/2026	7:00	Michelle Gonzales	1-9-26	0930						
Michelle Gonzales	1-10-26	0745	Nathan Gonzales	1-10-26	0745						
Nathan Gonzales	1-10-26	1130	Shirley Ann	1-10-26	2330						
Shirley Ann	1-10-26	1530	Carly Ann	1-12-26	800						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/12/2026 11:15:11AM

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: Devon Energy - Carlsbad Date Received: 01/12/26 08:00 Work Order ID: E601054
Phone: (505) 382-1211 Date Logged In: 01/09/26 15:49 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 01/16/26 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

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? Yes
Collectors name? Yes

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

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-CM and R-NV.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601056

Job Number: 01058-0007

Received: 1/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/15/26

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.
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: 1/15/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Booster Station
Workorder: E601056
Date Received: 1/12/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2026 8:00:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW05 - 0'-4'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/15/26 14:52
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW05 - 0'-4'	E601056-01A	Soil	01/08/26	01/12/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:52:46PM
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SW05 - 0'-4'

E601056-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2603012
Benzene	ND	0.0250	1	01/12/26	01/13/26	
Ethylbenzene	ND	0.0250	1	01/12/26	01/13/26	
Toluene	ND	0.0250	1	01/12/26	01/13/26	
o-Xylene	ND	0.0250	1	01/12/26	01/13/26	
p,m-Xylene	ND	0.0500	1	01/12/26	01/13/26	
Total Xylenes	ND	0.0250	1	01/12/26	01/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	01/12/26	01/13/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2603012
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/26	01/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	01/12/26	01/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2603016
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/26	01/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/26	01/13/26	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	01/12/26	01/13/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2603008
Chloride	368	20.0	1	01/12/26	01/12/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:52:46PM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2603012-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

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	7.45		8.00		93.1	70-130			

LCS (2603012-BS1)

Prepared: 01/12/26 Analyzed: 01/12/26

Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.45	0.0250	5.00		88.9	70-130			
Toluene	4.62	0.0250	5.00		92.3	70-130			
o-Xylene	4.53	0.0250	5.00		90.6	70-130			
p,m-Xylene	9.10	0.0500	10.0		91.0	70-130			
Total Xylenes	13.6	0.0250	15.0		90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike (2603012-MS1)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Benzene	5.26	0.0250	5.00	ND	105	70-130			
Ethylbenzene	4.93	0.0250	5.00	ND	98.5	70-130			
Toluene	5.11	0.0250	5.00	ND	102	70-130			
o-Xylene	5.02	0.0250	5.00	ND	100	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike Dup (2603012-MSD1)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Benzene	5.09	0.0250	5.00	ND	102	70-130	3.30	27	
Ethylbenzene	4.79	0.0250	5.00	ND	95.7	70-130	2.86	26	
Toluene	4.96	0.0250	5.00	ND	99.2	70-130	3.09	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	70-130	2.78	25	
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	70-130	2.82	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.6	70-130	2.81	26	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:52:46PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2603012-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			

LCS (2603012-BS2)

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			

Matrix Spike (2603012-MS2)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.8	70-130			

Matrix Spike Dup (2603012-MSD2)

Source: E601054-07

Prepared: 01/12/26 Analyzed: 01/12/26

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	3.54	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:52:46PM
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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 (2603016-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	45.5		50.0		91.0	61-141			

LCS (2603016-BS1)

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: <i>n</i> -Nonane	47.6		50.0		95.2	61-141			

Matrix Spike (2603016-MS1)

Source: E601052-05

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156			
Surrogate: <i>n</i> -Nonane	49.9		50.0		99.8	61-141			

Matrix Spike Dup (2603016-MSD1)

Source: E601052-05

Prepared: 01/12/26 Analyzed: 01/12/26

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	0.204	20	
Surrogate: <i>n</i> -Nonane	51.5		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/15/2026 2:52:46PM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2603008-BLK1)

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	ND	20.0							
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LCS (2603008-BS1)

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	252	20.0	250		101	90-110			
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Matrix Spike (2603008-MS1)

Source: E601049-02

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	284	20.0	250	30.2	102	80-120			
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Matrix Spike Dup (2603008-MSD1)

Source: E601049-02

Prepared: 01/12/26 Analyzed: 01/12/26

Chloride	283	20.0	250	30.2	101	80-120	0.660	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/15/26 14:52
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E60105U		0105T-0907					x	x					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																	
Address: 3122 National Parks Hwy				Phone: (575)689-7597												EPA Program					
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com												SDWA	CWA	RCRA			
Phone: 575-988-0055				Miscellaneous: Jim Raley												Compliance					
Email: agiovengo@ensolum.com																	Y	or	N		
Sample Information																					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	PWSID #	Sample Temp	Remarks			
1022	10/8/2026	Sg. 1	1	SW05-01-41		1											3.6				
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, ihinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: Jenna Hinkle																					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.															
Jenna Hinkle	7:00	11/08/2026	Michelle Gonzales	1-9-26	0930	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N															
Michelle Gonzales	1-10-26	0745	Nathan Gonzales	1-10-26	0745																
Nathan Gonzales	1-10-26	1130	John W	1-10-26	12339																
John W	1-10-26	1530	Caitlyn Mann	1-12-26	800																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other															
						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA															
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

Printed: 1/12/2026 11:22:11AM

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: Devon Energy - Carlsbad Date Received: 01/12/26 08:00 Work Order ID: E601056
Phone: (505) 382-1211 Date Logged In: 01/09/26 15:58 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 01/16/26 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

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? Yes
Collectors name? Yes

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

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-CM and R-NV.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601099

Job Number: 01058-0007

Received: 1/15/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/21/26

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.
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: 1/21/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601099
Date Received: 1/15/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/15/2026 8:00:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
FS24-4'	6
FS25-4'	7
FS26-4'	8
FS27-4'	9
FS28-4'	10
SW06-0'-4'	11
SW07-0'-4'	12
SW08-0'-4'	13
SW09-0'-4'	14
SW10-0'-4'	15
SW11-0'-4'	16
SW12-0'-4'	17
SW13-0'-4'	18
SW15-0'-4'	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Booster Station
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
01/21/26 08:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS24-4'	E601099-01A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
FS25-4'	E601099-02A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
FS26-4'	E601099-03A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
FS27-4'	E601099-04A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
FS28-4'	E601099-05A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW06-0'-4'	E601099-06A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW07-0'-4'	E601099-07A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW08-0'-4'	E601099-08A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW09-0'-4'	E601099-09A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW10-0'-4'	E601099-10A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW11-0'-4'	E601099-11A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW12-0'-4'	E601099-12A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW13-0'-4'	E601099-13A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.
SW15-0'-4'	E601099-14A	Soil	01/13/26	01/15/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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FS24-4'

E601099-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		119 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	4260	40.0	2	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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FS25-4'

E601099-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	997	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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FS26-4'

E601099-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.0 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	1410	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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FS27-4'

E601099-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	36.4	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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FS28-4'

E601099-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		122 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		97.6 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	22.1	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW06-0'-4'

E601099-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		122 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		97.3 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	34.0	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW07-0'-4'

E601099-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		97.5 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	247	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW08-0'-4'

E601099-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		99.6 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	96.9	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW09-0'-4'

E601099-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		116 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.1 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	ND	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW10-0'-4'

E601099-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>		99.0 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	140	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW11-0'-4'

E601099-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>		99.0 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	ND	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW12-0'-4'

E601099-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>		98.9 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	ND	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW13-0'-4'

E601099-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>		99.7 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	ND	20.0	1	01/15/26	01/15/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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SW15-0'-4'

E601099-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Benzene	ND	0.0250	1	01/15/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/15/26	01/16/26	
Toluene	ND	0.0250	1	01/15/26	01/16/26	
o-Xylene	ND	0.0250	1	01/15/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/15/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/15/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		126 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603107
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/15/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.1 %	70-130	01/15/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2603130
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>		98.7 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603103
Chloride	ND	20.0	1	01/15/26	01/15/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2603107-BLK1)

Prepared: 01/15/26 Analyzed: 01/16/26

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	9.28		8.00		116	70-130			

LCS (2603107-BS1)

Prepared: 01/15/26 Analyzed: 01/16/26

Benzene	5.07	0.0250	5.00		101	70-130			
Ethylbenzene	4.88	0.0250	5.00		97.6	70-130			
Toluene	4.98	0.0250	5.00		99.7	70-130			
o-Xylene	4.99	0.0250	5.00		99.8	70-130			
p,m-Xylene	9.94	0.0500	10.0		99.4	70-130			
Total Xylenes	14.9	0.0250	15.0		99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.28		8.00		116	70-130			

Matrix Spike (2603107-MS1)

Source: E601099-09

Prepared: 01/15/26 Analyzed: 01/16/26

Benzene	4.81	0.0250	5.00	ND	96.1	70-130			
Ethylbenzene	4.64	0.0250	5.00	ND	92.9	70-130			
Toluene	4.73	0.0250	5.00	ND	94.7	70-130			
o-Xylene	4.76	0.0250	5.00	ND	95.2	70-130			
p,m-Xylene	9.47	0.0500	10.0	ND	94.7	70-130			
Total Xylenes	14.2	0.0250	15.0	ND	94.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.40		8.00		118	70-130			

Matrix Spike Dup (2603107-MSD1)

Source: E601099-09

Prepared: 01/15/26 Analyzed: 01/16/26

Benzene	4.90	0.0250	5.00	ND	98.0	70-130	1.87	27	
Ethylbenzene	4.73	0.0250	5.00	ND	94.7	70-130	1.91	26	
Toluene	4.83	0.0250	5.00	ND	96.6	70-130	1.96	20	
o-Xylene	4.85	0.0250	5.00	ND	97.0	70-130	1.91	25	
p,m-Xylene	9.65	0.0500	10.0	ND	96.5	70-130	1.89	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.7	70-130	1.90	26	
Surrogate: 4-Bromochlorobenzene-PID	9.34		8.00		117	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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 (2603107-BLK1)

Prepared: 01/15/26 Analyzed: 01/16/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			

LCS (2603107-BS2)

Prepared: 01/15/26 Analyzed: 01/16/26

Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			

Matrix Spike (2603107-MS2)

Source: E601099-09

Prepared: 01/15/26 Analyzed: 01/16/26

Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			

Matrix Spike Dup (2603107-MSD2)

Source: E601099-09

Prepared: 01/15/26 Analyzed: 01/16/26

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130	5.97	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2603130-BLK1)

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.7		50.0		101	61-141			

LCS (2603130-BS1)

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	244	25.0	250		97.4	66-144			
Surrogate: <i>n</i> -Nonane	48.4		50.0		96.7	61-141			

Matrix Spike (2603130-MS1)

Source: E601099-05

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	56-156			
Surrogate: <i>n</i> -Nonane	50.0		50.0		100	61-141			

Matrix Spike Dup (2603130-MSD1)

Source: E601099-05

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	56-156	0.277	20	
Surrogate: <i>n</i> -Nonane	49.4		50.0		98.8	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 8:38:04AM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2603103-BLK1)

Prepared: 01/15/26 Analyzed: 01/15/26

Chloride	ND	20.0							
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LCS (2603103-BS1)

Prepared: 01/15/26 Analyzed: 01/15/26

Chloride	252	20.0	250		101	90-110			
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Matrix Spike (2603103-MS1)

Source: E601096-04

Prepared: 01/15/26 Analyzed: 01/15/26

Chloride	277	20.0	250	23.9	101	80-120			
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Matrix Spike Dup (2603103-MSD1)

Source: E601096-04

Prepared: 01/15/26 Analyzed: 01/15/26

Chloride	277	20.0	250	23.9	101	80-120	0.0989	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/21/26 08:38
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E1201099		01057-007					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																		Y	or	N
1454	1/13/2026	Soil	1	FS24-4'			1								f					2.2
1457				25-			2								f					3.9
1455				26-			3								f					3.9
1252				27-			4								f					3.7
1106				28-			5								f					4.4
1028				SW06-0'-4'			6								f					4.5
1249				07-			7								f					4.3
1051				08-			8								f					2.7
1101				09-			9								f					3.3
1056				10-			10								f					2.9

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 1/14/2026	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 1-14-26	Time 6:00	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 1-14-26	Time 1445	Received by: (Signature) <i>Mariassa Gonzales</i>	Date 1-14-26	Time 1445	
Relinquished by: (Signature) <i>Mariassa Gonzales</i>	Date 1-14-26	Time 1920	Received by: (Signature) <i>Gaby Anst</i>	Date 1-14-26	Time 1920	
Relinquished by: (Signature) <i>Gaby Anst</i>	Date 1-14-26	Time 2315	Received by: (Signature) <i>Caitlin Nav</i>	Date 1-15-26	Time 800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client Information				Invoice Information				Lab Use Only				TAT			State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E1201099		01057-0007					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1104	1/13/2026	S&G	1	SW11-0'-4'		11													
1447	↓	↓	↓	↓ 12-↓		12													
1450	↓	↓	↓	↓ 13-↓		13													
1445	↓	↓	↓	↓ 15-↓		14													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Jenna Hinkle																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y) N													
Jenna Hinkle	1/14/2026	7:00	Michelle Gonzales	1-14-26	0700														
Michelle Gonzales	1-14-26	1445	Marissa Gonzales	1-14-26	1445														
Marissa Gonzales	1-14-26	1920	Greg Wachtel	1-14-26	1920														
Greg Wachtel	1-14-26	2315	Caitlynn	1-15-26	800														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 1/15/2026 10:20:08AM

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: Devon Energy - Carlsbad	Date Received: 01/15/26 08:00	Work Order ID: E601099
Phone: (505) 382-1211	Date Logged In: 01/14/26 15:49	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 01/21/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-CM
R-NV

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601117

Job Number: 01058-0007

Received: 1/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/21/26

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.
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: 1/21/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601117
Date Received: 1/16/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/16/2026 8:00:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW14-0'-4'	5
SW17-0'-4'	6
SW19-0'-4'	7
FS20-4'	8
FS21-4'	9
FS22-4'	10
FS23-4'	11
QC Summary Data	12
QC - Volatile Organics by EPA 8021B	12
QC - Nonhalogenated Organics by EPA 8015D - GRO	13
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	14
QC - Anions by EPA 300.0/9056A	15
Definitions and Notes	16
Chain of Custody etc.	17

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/21/26 17:21
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW14-0'-4'	E601117-01A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
SW17-0'-4'	E601117-02A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
SW19-0'-4'	E601117-03A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
FS20-4'	E601117-04A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
FS21-4'	E601117-05A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
FS22-4'	E601117-06A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.
FS23-4'	E601117-07A	Soil	01/14/26	01/16/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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SW14-0'-4'

E601117-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Benzene	ND	0.0250	1	01/16/26	01/18/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/18/26	
Toluene	ND	0.0250	1	01/16/26	01/18/26	
o-Xylene	ND	0.0250	1	01/16/26	01/18/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/18/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.7 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.8 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>						
		97.1 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	77.4	20.0	1	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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SW17-0'-4'

E601117-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Benzene	ND	0.0250	1	01/16/26	01/18/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/18/26	
Toluene	ND	0.0250	1	01/16/26	01/18/26	
o-Xylene	ND	0.0250	1	01/16/26	01/18/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/18/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.5 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.6 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>						
		94.5 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	169	20.0	1	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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SW19-0'-4'

E601117-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Benzene	ND	0.0250	1	01/16/26	01/18/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/18/26	
Toluene	ND	0.0250	1	01/16/26	01/18/26	
o-Xylene	ND	0.0250	1	01/16/26	01/18/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/18/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.3 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.2 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/16/26	
<i>Surrogate: n-Nonane</i>						
		90.6 %	61-141	01/16/26	01/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	ND	20.0	1	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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FS20-4'

E601117-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Benzene	ND	0.0250	1	01/16/26	01/18/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/18/26	
Toluene	ND	0.0250	1	01/16/26	01/18/26	
o-Xylene	ND	0.0250	1	01/16/26	01/18/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/18/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.4 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.4 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>						
		93.6 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	609	20.0	1	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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FS21-4'

E601117-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Benzene	ND	0.0250	1	01/16/26	01/17/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/17/26	
Toluene	ND	0.0250	1	01/16/26	01/17/26	
o-Xylene	ND	0.0250	1	01/16/26	01/17/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/17/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	01/16/26	01/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>		93.9 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	5520	40.0	2	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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FS22-4'

E601117-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Benzene	ND	0.0250	1	01/16/26	01/18/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/18/26	
Toluene	ND	0.0250	1	01/16/26	01/18/26	
o-Xylene	ND	0.0250	1	01/16/26	01/18/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/18/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>		92.5 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	5850	100	5	01/16/26	01/17/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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FS23-4'

E601117-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Benzene	ND	0.0250	1	01/16/26	01/18/26	
Ethylbenzene	ND	0.0250	1	01/16/26	01/18/26	
Toluene	ND	0.0250	1	01/16/26	01/18/26	
o-Xylene	ND	0.0250	1	01/16/26	01/18/26	
p,m-Xylene	ND	0.0500	1	01/16/26	01/18/26	
Total Xylenes	ND	0.0250	1	01/16/26	01/18/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/16/26	01/18/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	01/16/26	01/18/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2603145
Diesel Range Organics (C10-C28)	ND	25.0	1	01/16/26	01/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/16/26	01/17/26	
<i>Surrogate: n-Nonane</i>		95.6 %	61-141	01/16/26	01/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603144
Chloride	570	20.0	1	01/16/26	01/17/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2603152-BLK1)

Prepared: 01/16/26 Analyzed: 01/17/26

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	7.45		8.00		93.1	70-130			

LCS (2603152-BS1)

Prepared: 01/16/26 Analyzed: 01/17/26

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.75	0.0250	5.00		95.1	70-130			
p,m-Xylene	9.44	0.0500	10.0		94.4	70-130			
Total Xylenes	14.2	0.0250	15.0		94.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			

Matrix Spike (2603152-MS1)

Source: E601117-05

Prepared: 01/16/26 Analyzed: 01/18/26

Benzene	4.64	0.0250	5.00	ND	92.8	70-130			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130			
Toluene	4.68	0.0250	5.00	ND	93.7	70-130			
o-Xylene	4.64	0.0250	5.00	ND	92.9	70-130			
p,m-Xylene	9.24	0.0500	10.0	ND	92.4	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.4	70-130			

Matrix Spike Dup (2603152-MSD1)

Source: E601117-05

Prepared: 01/16/26 Analyzed: 01/18/26

Benzene	4.65	0.0250	5.00	ND	93.0	70-130	0.202	27	
Ethylbenzene	4.57	0.0250	5.00	ND	91.4	70-130	0.522	26	
Toluene	4.69	0.0250	5.00	ND	93.8	70-130	0.126	20	
o-Xylene	4.66	0.0250	5.00	ND	93.2	70-130	0.364	25	
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130	0.489	23	
Total Xylenes	13.9	0.0250	15.0	ND	93.0	70-130	0.447	26	
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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 (2603152-BLK1)

Prepared: 01/16/26 Analyzed: 01/17/26

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

LCS (2603152-BS2)

Prepared: 01/16/26 Analyzed: 01/17/26

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike (2603152-MS2)

Source: E601117-05

Prepared: 01/16/26 Analyzed: 01/18/26

Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130			

Matrix Spike Dup (2603152-MSD2)

Source: E601117-05

Prepared: 01/16/26 Analyzed: 01/18/26

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.8	70-130	1.79	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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 (2603145-BLK1)

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	44.3		50.0		88.7	61-141			

LCS (2603145-BS1)

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	45.3		50.0		90.7	61-141			

Matrix Spike (2603145-MS1)

Source: E601114-02

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
Surrogate: <i>n</i> -Nonane	46.8		50.0		93.5	61-141			

Matrix Spike Dup (2603145-MSD1)

Source: E601114-02

Prepared: 01/16/26 Analyzed: 01/16/26

Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156	1.06	20	
Surrogate: <i>n</i> -Nonane	47.4		50.0		94.8	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/21/2026 5:21:46PM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2603144-BLK1)

Prepared: 01/16/26 Analyzed: 01/16/26

Chloride	ND	20.0							
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LCS (2603144-BS1)

Prepared: 01/16/26 Analyzed: 01/16/26

Chloride	258	20.0	250		103	90-110			
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Matrix Spike (2603144-MS1)

Source: E601116-06

Prepared: 01/16/26 Analyzed: 01/16/26

Chloride	328	20.0	250	70.3	103	80-120			
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Matrix Spike Dup (2603144-MSD1)

Source: E601116-06

Prepared: 01/16/26 Analyzed: 01/16/26

Chloride	330	20.0	250	70.3	104	80-120	0.728	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/21/26 17:21
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E 1001117		01058-0007					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
0738	1/14/2026	Soil	1	SW14-0'4"		1										4.0				
1412				17-		2										3.6				
1224				19-		3										2.7				
1417				FS20-4'		4										2.7				
1232				21-		5										3.0				
1234				22-		6										3.6				
1231				23-		7										3.4				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, ihinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 1/15/2026	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 1-15-26	Time 0900	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 1-15-26	Time 1430	Received by: (Signature) <i>Nathan Gonzales</i>	Date 1-15-26	Time 1430	
Relinquished by: (Signature) <i>Nathan Gonzales</i>	Date 1-15-26	Time 1815	Received by: (Signature) <i>Jay Arch</i>	Date 1-17-26	Time 1815	
Relinquished by: (Signature) <i>Jay Arch</i>	Date 1-15-26	Time 2206	Received by: (Signature) <i>Colette Mac</i>	Date 1-16-26	Time 800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
						Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/16/2026 10:03:22AM

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:	Devon Energy - Carlsbad	Date Received:	01/16/26 08:00	Work Order ID:	E601117
Phone:	(505) 382-1211	Date Logged In:	01/15/26 15:53	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	01/22/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-CM
R-NS

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601146

Job Number: 01058-0007

Received: 1/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/22/26

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.
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: 1/22/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601146
Date Received: 1/19/2026 5:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/19/2026 5:45:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW16-0'-4'	5
SW18-0'-4'	6
SW21-0'-4'	7
SW22-0'-4'	8
SW24-0'-4'	9
FS16-4'	10
FS17-4'	11
FS18-4'	12
FS19-4'	13
FS44-4'	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/22/26 16:39
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW16-0'-4'	E601146-01A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
SW18-0'-4'	E601146-02A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
SW21-0'-4'	E601146-03A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
SW22-0'-4'	E601146-04A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
SW24-0'-4'	E601146-05A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
FS16-4'	E601146-06A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
FS17-4'	E601146-07A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
FS18-4'	E601146-08A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
FS19-4'	E601146-09A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.
FS44-4'	E601146-10A	Soil	01/15/26	01/19/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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SW16-0'-4'

E601146-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/20/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/20/26	
Toluene	ND	0.0250	1	01/19/26	01/20/26	
o-Xylene	ND	0.0250	1	01/19/26	01/20/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/20/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.4 %	70-130	01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.4 %	70-130	01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/20/26	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	01/20/26	01/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	ND	20.0	1	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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SW18-0'-4'

E601146-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/20/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/20/26	
Toluene	ND	0.0250	1	01/19/26	01/20/26	
o-Xylene	ND	0.0250	1	01/19/26	01/20/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/20/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/20/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.1 %	70-130	01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/20/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	01/19/26	01/20/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/20/26	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	01/20/26	01/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	ND	20.0	1	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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SW21-0'-4'

E601146-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.4 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.7 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/20/26	
<i>Surrogate: n-Nonane</i>						
		98.7 %	61-141	01/20/26	01/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	ND	20.0	1	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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SW22-0'-4'

E601146-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.8 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/20/26	
<i>Surrogate: n-Nonane</i>		100 %	61-141	01/20/26	01/20/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	ND	20.0	1	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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SW24-0'-4'

E601146-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.2 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/20/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	01/20/26	01/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	26.0	20.0	1	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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FS16-4'

E601146-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.3 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.0 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/20/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/20/26	
<i>Surrogate: n-Nonane</i>						
		97.4 %	61-141	01/20/26	01/20/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	7320	100	5	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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FS17-4'

E601146-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.6 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>		100 %	61-141	01/20/26	01/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	6470	100	5	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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FS18-4'

E601146-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.0 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.2 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	01/20/26	01/21/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	2380	40.0	2	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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FS19-4'

E601146-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.6 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>		93.7 %	61-141	01/20/26	01/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	1250	20.0	1	01/19/26	01/20/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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FS44-4'

E601146-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Benzene	ND	0.0250	1	01/19/26	01/21/26	
Ethylbenzene	ND	0.0250	1	01/19/26	01/21/26	
Toluene	ND	0.0250	1	01/19/26	01/21/26	
o-Xylene	ND	0.0250	1	01/19/26	01/21/26	
p,m-Xylene	ND	0.0500	1	01/19/26	01/21/26	
Total Xylenes	ND	0.0250	1	01/19/26	01/21/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.7 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/19/26	01/21/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	01/19/26	01/21/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2604050
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/21/26	
<i>Surrogate: n-Nonane</i>		95.4 %	61-141	01/20/26	01/21/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2604022
Chloride	1460	20.0	1	01/19/26	01/20/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2604023-BLK1)

Prepared: 01/19/26 Analyzed: 01/20/26

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	7.67		8.00		95.9	70-130			

LCS (2604023-BS1)

Prepared: 01/19/26 Analyzed: 01/21/26

Benzene	4.50	0.0250	5.00		90.0	70-130			
Ethylbenzene	4.42	0.0250	5.00		88.3	70-130			
Toluene	4.55	0.0250	5.00		91.0	70-130			
o-Xylene	4.51	0.0250	5.00		90.2	70-130			
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130			
Total Xylenes	13.5	0.0250	15.0		90.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			

Matrix Spike (2604023-MS1)

Source: E601145-03

Prepared: 01/19/26 Analyzed: 01/20/26

Benzene	5.02	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	70-130			
Toluene	4.92	0.0250	5.00	ND	98.3	70-130			
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130			
p,m-Xylene	9.61	0.0500	10.0	ND	96.1	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2604023-MSD1)

Source: E601145-03

Prepared: 01/19/26 Analyzed: 01/20/26

Benzene	5.03	0.0250	5.00	ND	101	70-130	0.312	27	
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	70-130	0.746	26	
Toluene	4.96	0.0250	5.00	ND	99.2	70-130	0.859	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	70-130	1.36	25	
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	70-130	0.895	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.2	70-130	1.05	26	
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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 (2604023-BLK1)

Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

LCS (2604023-BS2)

Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

Matrix Spike (2604023-MS2)

Source: E601145-03

Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

Matrix Spike Dup (2604023-MSD2)

Source: E601145-03

Prepared: 01/19/26 Analyzed: 01/20/26

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	2.67	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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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 (2604050-BLK1)

Prepared: 01/20/26 Analyzed: 01/20/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.9		50.0		104	61-141			

LCS (2604050-BS1)

Prepared: 01/20/26 Analyzed: 01/20/26

Diesel Range Organics (C10-C28)	236	25.0	250		94.5	66-144			
Surrogate: <i>n</i> -Nonane	49.7		50.0		99.3	61-141			

Matrix Spike (2604050-MS1)

Source: E601146-04

Prepared: 01/20/26 Analyzed: 01/20/26

Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156			
Surrogate: <i>n</i> -Nonane	52.3		50.0		105	61-141			

Matrix Spike Dup (2604050-MSD1)

Source: E601146-04

Prepared: 01/20/26 Analyzed: 01/20/26

Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	0.656	20	
Surrogate: <i>n</i> -Nonane	53.5		50.0		107	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/22/2026 4:39:15PM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2604022-BLK1)

Prepared: 01/19/26 Analyzed: 01/20/26

Chloride	ND	20.0							
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LCS (2604022-BS1)

Prepared: 01/19/26 Analyzed: 01/20/26

Chloride	258	20.0	250		103	90-110			
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Matrix Spike (2604022-MS1)

Source: E601146-05

Prepared: 01/19/26 Analyzed: 01/20/26

Chloride	287	20.0	250	26.0	105	80-120			
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Matrix Spike Dup (2604022-MSD1)

Source: E601146-05

Prepared: 01/19/26 Analyzed: 01/20/26

Chloride	286	20.0	250	26.0	104	80-120	0.647	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/22/26 16:39
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E1201146		01058.0007					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	PCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
1120	1/15/2026	Soil	1	SW16 - 0'-4'		1										4.1				
1128				18 - 0'-4'		2										4.3				
1137				21 - 0'-4'		3										4.9				
1140				22 - 0'-4'		4										4.7				
1147				24 - 0'-4'		5										4.9				
1155				FS 16 - 4'		6										4.6				
1152				17 - 4'		7										5.2				
1150				18 - 4'		8										5.2				
1149				19 - 4'		9										4.7				
1152				44 - 4'		10										4.6				

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) <i>Jenna Hinkle</i>						Date	Time	Received by: (Signature) <i>Michelle Gonzalez</i>						Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzalez</i>						1-16-26	1345	Received by: (Signature) <i>Nathan Gonzalez</i>						1-16-26	1345	
Relinquished by: (Signature) <i>Nathan Gonzalez</i>						1-16-26	1813	Received by: (Signature) <i>Jim Raley</i>						1-16-26	1815	
Relinquished by: (Signature) <i>Jim Raley</i>						1-16-26	2200	Received by: (Signature) <i>Neil Setz</i>						1-19-26	0545	
Relinquished by: (Signature)						Date	Time	Received by: (Signature)						Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/20/2026 10:27:11AM

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:	Devon Energy - Carlsbad	Date Received:	01/19/26 05:45	Work Order ID:	E601146
Phone:	(505) 382-1211	Date Logged In:	01/16/26 13:58	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	01/23/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-NS
R-NV

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601162

Job Number: 01058-0007

Received: 1/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/26/26

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.
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: 1/26/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601162
Date Received: 1/19/2026 8:40:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/19/2026 8:40:00PM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-7'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 12:42
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-7'	E601162-01A	Solid	01/16/26	01/19/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 12:42:57PM
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BH03-7'
E601162-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2604053
Benzene	ND	0.0250	1	01/20/26	01/22/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/22/26	
Toluene	ND	0.0250	1	01/20/26	01/22/26	
o-Xylene	ND	0.0250	1	01/20/26	01/22/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/22/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/22/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	01/20/26	01/22/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2604053
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/22/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.2 %	70-130	01/20/26	01/22/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2604062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/23/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	01/20/26	01/23/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2604064
Chloride	8960	200	10	01/20/26	01/21/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 12:42:57PM
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Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2604053-BLK1)

Prepared: 01/20/26 Analyzed: 01/22/26

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	7.54		8.00		94.3	70-130			

LCS (2604053-BS1)

Prepared: 01/20/26 Analyzed: 01/22/26

Benzene	4.79	0.0250	5.00		95.7	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.1	70-130			
Toluene	4.69	0.0250	5.00		93.8	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.17	0.0500	10.0		91.7	70-130			
Total Xylenes	13.8	0.0250	15.0		91.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130			

Matrix Spike (2604053-MS1)

Source: E601167-02

Prepared: 01/20/26 Analyzed: 01/22/26

Benzene	4.83	0.0250	5.00	ND	96.6	70-130			
Ethylbenzene	4.53	0.0250	5.00	ND	90.6	70-130			
Toluene	4.73	0.0250	5.00	ND	94.5	70-130			
o-Xylene	4.61	0.0250	5.00	ND	92.1	70-130			
p,m-Xylene	9.22	0.0500	10.0	ND	92.2	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.8	70-130			

Matrix Spike Dup (2604053-MSD1)

Source: E601167-02

Prepared: 01/20/26 Analyzed: 01/22/26

Benzene	5.16	0.0250	5.00	ND	103	70-130	6.62	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.3	70-130	6.13	26	
Toluene	5.04	0.0250	5.00	ND	101	70-130	6.35	20	
o-Xylene	4.90	0.0250	5.00	ND	98.1	70-130	6.25	25	
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	70-130	6.03	23	
Total Xylenes	14.7	0.0250	15.0	ND	98.0	70-130	6.10	26	
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 12:42:57PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2604053-BLK1)

Prepared: 01/20/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

LCS (2604053-BS2)

Prepared: 01/20/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

Matrix Spike (2604053-MS2)

Source: E601167-02

Prepared: 01/20/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	53.8	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130			

Matrix Spike Dup (2604053-MSD2)

Source: E601167-02

Prepared: 01/20/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130	1.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 12:42:57PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2604062-BLK1)

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.9		50.0		104	61-141			

LCS (2604062-BS1)

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	282	25.0	250		113	66-144			
Surrogate: n-Nonane	52.9		50.0		106	61-141			

Matrix Spike (2604062-MS1)

Source: E601156-01

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	306	25.0	250	ND	122	56-156			
Surrogate: n-Nonane	55.5		50.0		111	61-141			

Matrix Spike Dup (2604062-MSD1)

Source: E601156-01

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	56-156	0.520	20	
Surrogate: n-Nonane	54.7		50.0		109	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 12:42:57PM
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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 (2604064-BLK1)

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	ND	20.0							
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LCS (2604064-BS1)

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	258	20.0	250		103	90-110			
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Matrix Spike (2604064-MS1)

Source: E601164-04

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	2170	20.0	250	1400	307	80-120			M4
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Matrix Spike Dup (2604064-MSD1)

Source: E601164-04

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	2100	20.0	250	1400	281	80-120	3.03	20	M4
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 12:42
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E6001162		01057-007					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	PCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
1125	1/16/2026	Sd	1	BH03-71		1									+					

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, ihinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jenna Hinkle										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N											
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Relinquished by: (Signature)	Date	Time	Received by: (Signature)											Date	Time
Jenna Hinkle	1/19/2026	7:00	Michelle Gonzales	1-19-26	6700	Michelle Gonzales	1-19-26	1315	Marissa Gonzales											1-19-26	1315
Michelle Gonzales	1-19-26	1315	Marissa Gonzales	1-19-26	1710	Michelle Gonzales	1-19-26	1710	Michelle Gonzales											1-19-26	1710
Michelle Gonzales	1-19-26	1710	Michelle Gonzales	1-19-26	2040	Michelle Gonzales	1-19-26	2040	Michelle Gonzales											1-19-26	2040

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/20/2026 1:41:34PM

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:	Devon Energy - Carlsbad	Date Received:	01/19/26 20:40	Work Order ID:	E601162
Phone:	(505) 382-1211	Date Logged In:	01/19/26 15:06	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	01/26/26 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

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.

Comments/Resolution

L-CM
R-KH

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? Yes
 - Collectors name? Yes

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

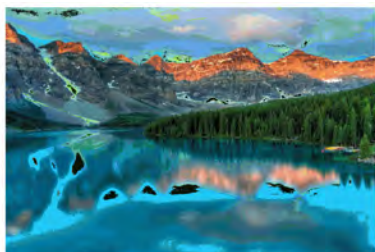
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601164

Job Number: 01058-0007

Received: 1/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/26/26

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.
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: 1/26/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601164
Date Received: 1/19/2026 8:40:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/19/2026 8:40:00PM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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
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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

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-4'	5
BH03-6'	6
BH03-8'	7
BH03-9'	8
QC Summary Data	9
QC - Volatile Organics by EPA 8021B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 13:17
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-4'	E601164-01A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
BH03-6'	E601164-02A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
BH03-8'	E601164-03A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
BH03-9'	E601164-04A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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BH03-4'
E601164-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2604062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/23/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	01/20/26	01/23/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2604064
Chloride	5340	100	5	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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BH03-6'
E601164-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	110 %	70-130		01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2604062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		01/20/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	11300	200	10	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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BH03-8'
E601164-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2604062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/23/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	01/20/26	01/23/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2604064
Chloride	4480	40.0	2	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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BH03-9'
E601164-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	108 %	70-130		01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	114 %	70-130		01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2604062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
	103 %	61-141		01/20/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	1400	20.0	1	01/20/26	01/21/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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Volatile Organics by EPA 8021B

Analyst: SL

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

Blank (2604052-BLK1)

Prepared: 01/20/26 Analyzed: 01/23/26

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	8.21		8.00		103	70-130			

LCS (2604052-BS1)

Prepared: 01/20/26 Analyzed: 01/23/26

Benzene	4.66	0.0250	5.00		93.3	70-130			
Ethylbenzene	4.39	0.0250	5.00		87.8	70-130			
Toluene	4.59	0.0250	5.00		91.8	70-130			
o-Xylene	4.45	0.0250	5.00		88.9	70-130			
p,m-Xylene	8.98	0.0500	10.0		89.8	70-130			
Total Xylenes	13.4	0.0250	15.0		89.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.53		8.00		107	70-130			

Matrix Spike (2604052-MS1)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Benzene	4.70	0.0250	5.00	ND	94.0	70-130			
Ethylbenzene	4.44	0.0250	5.00	ND	88.8	70-130			
Toluene	4.63	0.0250	5.00	ND	92.7	70-130			
o-Xylene	4.48	0.0250	5.00	ND	89.6	70-130			
p,m-Xylene	9.10	0.0500	10.0	ND	91.0	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			

Matrix Spike Dup (2604052-MSD1)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Benzene	5.13	0.0250	5.00	ND	103	70-130	8.76	27	
Ethylbenzene	4.83	0.0250	5.00	ND	96.6	70-130	8.40	26	
Toluene	5.05	0.0250	5.00	ND	101	70-130	8.63	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	70-130	8.75	25	
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	70-130	7.91	23	
Total Xylenes	14.7	0.0250	15.0	ND	98.2	70-130	8.19	26	
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

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

Blank (2604052-BLK1)

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.43		8.00		105	70-130			

LCS (2604052-BS2)

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	42.0	20.0	50.0		83.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.42		8.00		105	70-130			

Matrix Spike (2604052-MS2)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.45		8.00		106	70-130			

Matrix Spike Dup (2604052-MSD2)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.2	70-130	2.60	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.79		8.00		110	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2604062-BLK1)

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.9		50.0		104	61-141			

LCS (2604062-BS1)

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	282	25.0	250		113	66-144			
Surrogate: n-Nonane	52.9		50.0		106	61-141			

Matrix Spike (2604062-MS1)

Source: E601156-01

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	306	25.0	250	ND	122	56-156			
Surrogate: n-Nonane	55.5		50.0		111	61-141			

Matrix Spike Dup (2604062-MSD1)

Source: E601156-01

Prepared: 01/20/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	56-156	0.520	20	
Surrogate: n-Nonane	54.7		50.0		109	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:17:26PM
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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 (2604064-BLK1)

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	ND	20.0							
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LCS (2604064-BS1)

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	258	20.0	250		103	90-110			
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Matrix Spike (2604064-MS1)

Source: E601164-04

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	2170	20.0	250	1400	307	80-120			M4
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Matrix Spike Dup (2604064-MSD1)

Source: E601164-04

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	2100	20.0	250	1400	281	80-120	3.03	20	M4
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 13:17
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E601164		010580007					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information					Analysis and Method										EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCOQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N	
																	PWSID #				
																	Sample Temp			Remarks	
1055	1/16/2026	Soil	1	B403-4'			1										X			2.0	
1057	↓	↓	↓	03-6'			2										X			1.8	
1130	↓	↓	↓	03-8'			3										X			3.4	
115A	↓	↓	↓	03-9'			4										+			3.0	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 1/19/2026	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 1-19-26	Time 0700	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 1-19-26	Time 1315	Received by: (Signature) <i>Marissia Gonzales</i>	Date 1-19-26	Time 1315	
Relinquished by: (Signature) <i>Marissia Gonzales</i>	Date 1-19-26	Time 1710	Received by: (Signature) <i>July Cent</i>	Date 1-19-26	Time 1710	
Relinquished by: (Signature) <i>July Cent</i>	Date 1-19-26	Time 2040	Received by: (Signature) <i>Chris Man</i>	Date 1-19-26	Time 2040	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/20/2026 1:42:05PM

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:	Devon Energy - Carlsbad	Date Received:	01/19/26 20:40	Work Order ID:	E601164
Phone:	(505) 382-1211	Date Logged In:	01/19/26 15:08	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	01/26/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-CM
R-KH

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601165

Job Number: 01058-0007

Received: 1/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/26/26

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.
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: 1/26/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601165
Date Received: 1/19/2026 8:40:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/19/2026 8:40:00PM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW20-0'-4'	5
SW23-0'-4'	6
SW25-0'-4'	7
FS09-4'	8
FS14-4'	9
FS15-4'	10
FS40-4'	11
FS41-4'	12
FS42-4'	13
FS43-4'	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 13:19
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW20-0'-4'	E601165-01A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
SW23-0'-4'	E601165-02A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
SW25-0'-4'	E601165-03A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
FS09-4'	E601165-04A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
FS14-4'	E601165-05A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
FS15-4'	E601165-06A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
FS40-4'	E601165-07A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
FS41-4'	E601165-08A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
FS42-4'	E601165-09A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.
FS43-4'	E601165-10A	Soil	01/16/26	01/19/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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SW20-0'-4'
E601165-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		114 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2604064
Chloride	ND	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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SW23-0'-4'

E601165-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	ND	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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SW25-0'-4'

E601165-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organics by EPA 8021B

	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	

Surrogate: 4-Bromochlorobenzene-PID 111 % 70-130 01/20/26 01/24/26

Nonhalogenated Organics by EPA 8015D - GRO

	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	

Surrogate: 1-Chloro-4-fluorobenzene-FID 113 % 70-130 01/20/26 01/24/26

Nonhalogenated Organics by EPA 8015D - DRO/ORO

	mg/kg	mg/kg		Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	

Surrogate: n-Nonane 108 % 61-141 01/21/26 01/22/26

Anions by EPA 300.0/9056A

	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	ND	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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FS09-4'

E601165-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		114 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	2030	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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FS14-4'

E601165-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/23/26	
Toluene	ND	0.0250	1	01/20/26	01/23/26	
o-Xylene	ND	0.0250	1	01/20/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	01/20/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	01/20/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2604064
Chloride	2190	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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FS15-4'

E601165-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2604064
Chloride	5950	100	5	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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FS40-4'

E601165-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	305	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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FS41-4'

E601165-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2604064
Chloride	48.3	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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FS42-4'

E601165-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	473	20.0	1	01/20/26	01/21/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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FS43-4'

E601165-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Benzene	ND	0.0250	1	01/20/26	01/24/26	
Ethylbenzene	ND	0.0250	1	01/20/26	01/24/26	
Toluene	ND	0.0250	1	01/20/26	01/24/26	
o-Xylene	ND	0.0250	1	01/20/26	01/24/26	
p,m-Xylene	ND	0.0500	1	01/20/26	01/24/26	
Total Xylenes	ND	0.0250	1	01/20/26	01/24/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604052
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/26	01/24/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	01/20/26	01/24/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604071
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/26	01/22/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	01/21/26	01/22/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604064
Chloride	1810	20.0	1	01/20/26	01/21/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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Volatile Organics by EPA 8021B

Analyst: SL

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

Blank (2604052-BLK1)

Prepared: 01/20/26 Analyzed: 01/23/26

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	8.21		8.00		103	70-130			

LCS (2604052-BS1)

Prepared: 01/20/26 Analyzed: 01/23/26

Benzene	4.66	0.0250	5.00		93.3	70-130			
Ethylbenzene	4.39	0.0250	5.00		87.8	70-130			
Toluene	4.59	0.0250	5.00		91.8	70-130			
o-Xylene	4.45	0.0250	5.00		88.9	70-130			
p,m-Xylene	8.98	0.0500	10.0		89.8	70-130			
Total Xylenes	13.4	0.0250	15.0		89.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.53		8.00		107	70-130			

Matrix Spike (2604052-MS1)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Benzene	4.70	0.0250	5.00	ND	94.0	70-130			
Ethylbenzene	4.44	0.0250	5.00	ND	88.8	70-130			
Toluene	4.63	0.0250	5.00	ND	92.7	70-130			
o-Xylene	4.48	0.0250	5.00	ND	89.6	70-130			
p,m-Xylene	9.10	0.0500	10.0	ND	91.0	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			

Matrix Spike Dup (2604052-MSD1)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Benzene	5.13	0.0250	5.00	ND	103	70-130	8.76	27	
Ethylbenzene	4.83	0.0250	5.00	ND	96.6	70-130	8.40	26	
Toluene	5.05	0.0250	5.00	ND	101	70-130	8.63	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	70-130	8.75	25	
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	70-130	7.91	23	
Total Xylenes	14.7	0.0250	15.0	ND	98.2	70-130	8.19	26	
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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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 (2604052-BLK1)

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.43		8.00		105	70-130			

LCS (2604052-BS2)

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	42.0	20.0	50.0		83.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.42		8.00		105	70-130			

Matrix Spike (2604052-MS2)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.45		8.00		106	70-130			

Matrix Spike Dup (2604052-MSD2)

Source: E601165-05

Prepared: 01/20/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.2	70-130	2.60	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.79		8.00		110	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

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

Blank (2604071-BLK1)

Prepared: 01/21/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.6		50.0		101	61-141			

LCS (2604071-BS1)

Prepared: 01/21/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: n-Nonane	50.6		50.0		101	61-141			

Matrix Spike (2604071-MS1)

Source: E601165-01

Prepared: 01/21/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	55.3		50.0		111	61-141			

Matrix Spike Dup (2604071-MSD1)

Source: E601165-01

Prepared: 01/21/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	56-156	1.69	20	
Surrogate: n-Nonane	53.8		50.0		108	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 1:19:19PM
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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 (2604064-BLK1)

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	ND	20.0							
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LCS (2604064-BS1)

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	258	20.0	250	103	90-110				
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Matrix Spike (2604064-MS1)

Source: E601164-04

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	2170	20.0	250	1400	307	80-120			M4
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Matrix Spike Dup (2604064-MSD1)

Source: E601164-04

Prepared: 01/20/26 Analyzed: 01/21/26

Chloride	2100	20.0	250	1400	281	80-120	3.03	20	M4
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 13:19
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E1001165		010580067					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	EGDOC - NM	EGDOC - TX	SDWA	CWA	RCRA		
1403	1/16/2026	Soil	1	SW20 - 0' - 4'		1								+						
1406				↓ 23 - ↓		2								+						
1412				↓ 25 - ↓		3								+						
1427				FS09 - 4'		4								+						
1420				↓ 14 - ↓		5								+						
1421				↓ 15 - ↓		6								+						
1429				↓ 40 - ↓		7								+						
1428				↓ 41 - ↓		8								+						
1425				↓ 42 - ↓		9								+						
1423				↓ 43 - ↓		10								+						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, ihinkle@ensolum.com, akone@ensolum.com, igonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) <i>Jenna Hinkle</i>						Date	Time	Received by: (Signature) <i>Michelle Gonzales</i>						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N
Relinquished by: (Signature) <i>Michelle Gonzales</i>						Date	Time	Received by: (Signature) <i>Marissa Gonzales</i>						
Relinquished by: (Signature) <i>Marissa Gonzales</i>						Date	Time	Received by: (Signature) <i>John W...</i>						
Relinquished by: (Signature) <i>John W...</i>						Date	Time	Received by: (Signature) <i>Keith Man...</i>						
Relinquished by: (Signature)						Date	Time	Received by: (Signature)						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/20/2026 1:42:25PM

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:	Devon Energy - Carlsbad	Date Received:	01/19/26 20:40	Work Order ID:	E601165
Phone:	(505) 382-1211	Date Logged In:	01/19/26 15:09	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	01/26/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-CM
R-KH

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601185

Job Number: 01058-0007

Received: 1/21/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/26/26

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.
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: 1/26/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601185
Date Received: 1/21/2026 7:45:19AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/21/2026 7:45:19AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW27 - 0'-4'	5
SW28 - 0'-4'	6
SW33 - 0'-4'	7
SW34 - 0'-4'	8
SW35 - 0'-4'	9
SW36 - 0'-4'	10
QC Summary Data	11
QC - Volatile Organics by EPA 8021B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 15:56
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW27 - 0'-4'	E601185-01A	Soil	01/19/26	01/21/26	Glass Jar, 2 oz.
SW28 - 0'-4'	E601185-02A	Soil	01/19/26	01/21/26	Glass Jar, 2 oz.
SW33 - 0'-4'	E601185-03A	Soil	01/19/26	01/21/26	Glass Jar, 2 oz.
SW34 - 0'-4'	E601185-04A	Soil	01/19/26	01/21/26	Glass Jar, 2 oz.
SW35 - 0'-4'	E601185-05A	Soil	01/19/26	01/21/26	Glass Jar, 2 oz.
SW36 - 0'-4'	E601185-06A	Soil	01/19/26	01/21/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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SW27 - 0'-4'

E601185-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Benzene	ND	0.0250	1	01/21/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/21/26	01/23/26	
Toluene	ND	0.0250	1	01/21/26	01/23/26	
o-Xylene	ND	0.0250	1	01/21/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/21/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/21/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.6 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604104
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604106
Chloride	ND	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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SW28 - 0'-4'

E601185-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Benzene	ND	0.0250	1	01/21/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/21/26	01/23/26	
Toluene	ND	0.0250	1	01/21/26	01/23/26	
o-Xylene	ND	0.0250	1	01/21/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/21/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/21/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.3 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604104
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604106
Chloride	94.9	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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SW33 - 0'-4'

E601185-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Benzene	ND	0.0250	1	01/21/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/21/26	01/23/26	
Toluene	ND	0.0250	1	01/21/26	01/23/26	
o-Xylene	ND	0.0250	1	01/21/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/21/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/21/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.6 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2604104
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2604106
Chloride	ND	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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SW34 - 0'-4'

E601185-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Benzene	ND	0.0250	1	01/21/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/21/26	01/23/26	
Toluene	ND	0.0250	1	01/21/26	01/23/26	
o-Xylene	ND	0.0250	1	01/21/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/21/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/21/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.0 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604104
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604106
Chloride	ND	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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SW35 - 0'-4'

E601185-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Benzene	ND	0.0250	1	01/21/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/21/26	01/23/26	
Toluene	ND	0.0250	1	01/21/26	01/23/26	
o-Xylene	ND	0.0250	1	01/21/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/21/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/21/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.8 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604104
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2604106
Chloride	ND	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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SW36 - 0'-4'

E601185-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Benzene	ND	0.0250	1	01/21/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/21/26	01/23/26	
Toluene	ND	0.0250	1	01/21/26	01/23/26	
o-Xylene	ND	0.0250	1	01/21/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/21/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/21/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604075
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.0 %	70-130	01/21/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2604104
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2604106
Chloride	88.7	20.0	1	01/22/26	01/22/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2604075-BLK1)

Prepared: 01/21/26 Analyzed: 01/23/26

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	8.77		8.00		110	70-130			

LCS (2604075-BS1)

Prepared: 01/21/26 Analyzed: 01/23/26

Benzene	4.55	0.0250	5.00		91.0	70-130			
Ethylbenzene	4.37	0.0250	5.00		87.5	70-130			
Toluene	4.47	0.0250	5.00		89.4	70-130			
o-Xylene	4.48	0.0250	5.00		89.7	70-130			
p,m-Xylene	8.95	0.0500	10.0		89.5	70-130			
Total Xylenes	13.4	0.0250	15.0		89.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.70		8.00		109	70-130			

Matrix Spike (2604075-MS1)

Source: E601184-03

Prepared: 01/21/26 Analyzed: 01/23/26

Benzene	5.17	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	70-130			
Toluene	5.07	0.0250	5.00	ND	101	70-130			
o-Xylene	5.08	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.80		8.00		110	70-130			

Matrix Spike Dup (2604075-MSD1)

Source: E601184-03

Prepared: 01/21/26 Analyzed: 01/23/26

Benzene	5.26	0.0250	5.00	ND	105	70-130	1.77	27	
Ethylbenzene	5.07	0.0250	5.00	ND	101	70-130	1.96	26	
Toluene	5.17	0.0250	5.00	ND	103	70-130	1.83	20	
o-Xylene	5.19	0.0250	5.00	ND	104	70-130	2.20	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	2.02	23	
Total Xylenes	15.5	0.0250	15.0	ND	104	70-130	2.08	26	
Surrogate: 4-Bromochlorobenzene-PID	8.79		8.00		110	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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 (2604075-BLK1)

Prepared: 01/21/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.74		8.00		84.2	70-130			

LCS (2604075-BS2)

Prepared: 01/21/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.76		8.00		84.5	70-130			

Matrix Spike (2604075-MS2)

Source: E601184-03

Prepared: 01/21/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.80		8.00		85.0	70-130			

Matrix Spike Dup (2604075-MSD2)

Source: E601184-03

Prepared: 01/21/26 Analyzed: 01/23/26

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	4.23	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		8.00		84.4	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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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 (2604104-BLK1)

Prepared: 01/22/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.8		50.0		102	61-141			

LCS (2604104-BS1)

Prepared: 01/22/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	227	25.0	250		90.9	66-144			
Surrogate: <i>n</i> -Nonane	50.3		50.0		101	61-141			

Matrix Spike (2604104-MS1)

Source: E601185-03

Prepared: 01/22/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.2	56-156			
Surrogate: <i>n</i> -Nonane	50.9		50.0		102	61-141			

Matrix Spike Dup (2604104-MSD1)

Source: E601185-03

Prepared: 01/22/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.5	56-156	3.36	20	
Surrogate: <i>n</i> -Nonane	52.3		50.0		105	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/26/2026 3:56:51PM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2604106-BLK1)

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride ND 20.0

LCS (2604106-BS1)

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride 259 20.0 250 104 90-110

Matrix Spike (2604106-MS1)

Source: E601185-06

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride 354 20.0 250 88.7 106 80-120

Matrix Spike Dup (2604106-MSD1)

Source: E601185-06

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride 355 20.0 250 88.7 106 80-120 0.310 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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/26/26 15:56
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E 1001185		01058-0007					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																	Compliance	Y	or	N
0452	1/19/2026	Soil	1	SW27-0'-4'			1													
1414				28-			2													
1352				33-			3													
1356				34-			4													
1401				35-			5													
1405				36-			6													

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jenna Hinkle

Relinquished by: (Signature) Jenna Hinkle	Date 1/20/2026	Time 7:00	Received by: (Signature) Michelle Gonzales	Date 1-20-26	Time 0700	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) Michelle Gonzales	Date 1-20-26	Time 1215	Received by: (Signature) Marissa Gonzales	Date 1-20-26	Time 1215	
Relinquished by: (Signature) Marissa Gonzales	Date 1-20-26	Time 1600	Received by: (Signature) Jenna Hinkle	Date 1-20-26	Time 1600	
Relinquished by: (Signature) Jenna Hinkle	Date 1-20-26	Time 1945	Received by: (Signature) Caitlin Ma	Date 1-21-26	Time 745	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/21/2026 9:26:57AM

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: Devon Energy - Carlsbad Date Received: 01/21/26 07:45 Work Order ID: E601185
Phone: (505) 382-1211 Date Logged In: 01/20/26 16:01 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 01/27/26 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? Yes
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? Yes
Collectors name? Yes

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

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-CM and R-NV.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601201

Job Number: 01058-0007

Received: 1/22/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/27/26

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.
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: 1/27/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Booster Station
Workorder: E601201
Date Received: 1/22/2026 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/22/2026 8:30:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
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rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH01-6'	5
BH01-8.5'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/27/26 16:20
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-6'	E601201-01A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
BH01-8.5'	E601201-02A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:20:26PM
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BH01-6'
E601201-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604108
Benzene	ND	0.0250	1	01/22/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/23/26	
Toluene	ND	0.0250	1	01/22/26	01/23/26	
o-Xylene	ND	0.0250	1	01/22/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	01/22/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604108
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		105 %	70-130	01/22/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2604125
Diesel Range Organics (C10-C28)	ND	25.0	1	01/23/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/23/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	01/23/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	243	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:20:26PM
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BH01-8.5'

E601201-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604108
Benzene	ND	0.0250	1	01/22/26	01/23/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/23/26	
Toluene	ND	0.0250	1	01/22/26	01/23/26	
o-Xylene	ND	0.0250	1	01/22/26	01/23/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/23/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/23/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	01/22/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604108
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/23/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	01/22/26	01/23/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2604125
Diesel Range Organics (C10-C28)	ND	25.0	1	01/23/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/23/26	01/23/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	01/23/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	446	20.0	1	01/22/26	01/22/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:20:26PM
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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 (2604108-BLK1)

Prepared: 01/22/26 Analyzed: 01/22/26

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	8.35		8.00		104	70-130			

LCS (2604108-BS1)

Prepared: 01/22/26 Analyzed: 01/22/26

Benzene	4.57	0.0250	5.00		91.4	70-130			
Ethylbenzene	4.33	0.0250	5.00		86.6	70-130			
Toluene	4.51	0.0250	5.00		90.2	70-130			
o-Xylene	4.39	0.0250	5.00		87.8	70-130			
p,m-Xylene	8.87	0.0500	10.0		88.7	70-130			
Total Xylenes	13.3	0.0250	15.0		88.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

Matrix Spike (2604108-MS1)

Source: E601199-03

Prepared: 01/22/26 Analyzed: 01/22/26

Benzene	5.06	0.0250	5.00	ND	101	70-130			
Ethylbenzene	4.78	0.0250	5.00	ND	95.5	70-130			
Toluene	4.98	0.0250	5.00	ND	99.7	70-130			
o-Xylene	4.83	0.0250	5.00	ND	96.5	70-130			
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.29		8.00		104	70-130			

Matrix Spike Dup (2604108-MSD1)

Source: E601199-03

Prepared: 01/22/26 Analyzed: 01/22/26

Benzene	5.37	0.0250	5.00	ND	107	70-130	5.91	27	
Ethylbenzene	5.08	0.0250	5.00	ND	102	70-130	6.11	26	
Toluene	5.30	0.0250	5.00	ND	106	70-130	6.08	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	6.15	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	6.03	23	
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130	6.07	26	
Surrogate: 4-Bromochlorobenzene-PID	8.42		8.00		105	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:20:26PM
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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 (2604108-BLK1)

Prepared: 01/22/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.94		8.00		99.2	70-130			

LCS (2604108-BS2)

Prepared: 01/22/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		91.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.8	70-130			

Matrix Spike (2604108-MS2)

Source: E601199-03

Prepared: 01/22/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.23		8.00		103	70-130			

Matrix Spike Dup (2604108-MSD2)

Source: E601199-03

Prepared: 01/22/26 Analyzed: 01/22/26

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.6	70-130	0.854	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.01		8.00		100	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:20:26PM
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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 (2604125-BLK1)

Prepared: 01/23/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.3		50.0		98.6	61-141			

LCS (2604125-BS1)

Prepared: 01/23/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	226	25.0	250		90.4	66-144			
Surrogate: <i>n</i> -Nonane	49.5		50.0		99.0	61-141			

Matrix Spike (2604125-MS1)

Source: E601212-03

Prepared: 01/23/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	608	25.0	250	322	115	56-156			
Surrogate: <i>n</i> -Nonane	53.4		50.0		107	61-141			

Matrix Spike Dup (2604125-MSD1)

Source: E601212-03

Prepared: 01/23/26 Analyzed: 01/23/26

Diesel Range Organics (C10-C28)	598	25.0	250	322	111	56-156	1.65	20	
Surrogate: <i>n</i> -Nonane	52.9		50.0		106	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:20:26PM
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Anions by EPA 300.0/9056A

Analyst: DT

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 (2604118-BLK1)

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride ND 20.0

LCS (2604118-BS1)

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride 262 20.0 250 105 90-110

Matrix Spike (2604118-MS1)

Source: E601202-03

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride 431 20.0 250 176 102 80-120

Matrix Spike Dup (2604118-MSD1)

Source: E601202-03

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride 446 20.0 250 176 108 80-120 3.34 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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/27/26 16:20
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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.



Released to Imaging: 3/25/2026 9:02:48 AM

Received by OCD: 2/17/2026 1:57:49 PM

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E601201		01058-0007						x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information													Analysis and Method				EPA Program			Sample Temp	Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA			
1016	1/21/2026	Soil	1	BH01-6'		1														4.7	
1116	1/21/2026	Soil	1	BH01-8.5'		2														4.9	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, imccauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jenna Hinkle						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> N					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Jenna Hinkle	1/21/2026	7:00	Michelle Gonzales	1-21-26	0700						
Michelle Gonzales	1-21-26	1400	Maftan Gonzales	1-21-26	1400						
Maftan Gonzales	1-21-26	1740	Shy Christ	1-21-26	1740						
Shy Christ	1-21-26	2130	Noe Sob	1-22-26	0830						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Page 327 of 447

Envirotech Analytical Laboratory

Printed: 1/22/2026 10:59:56AM

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:	Devon Energy - Carlsbad	Date Received:	01/22/26 08:30	Work Order ID:	E601201
Phone:	(505) 382-1211	Date Logged In:	01/21/26 15:45	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	01/28/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-NS
R-NV

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601202

Job Number: 01058-0007

Received: 1/22/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/27/26

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.
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: 1/27/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601202
Date Received: 1/22/2026 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/22/2026 8:30:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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
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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

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SW26-0'-4'	6
SW29-0'-4'	7
SW32-0'-4'	8
SW37-0'-4'	9
FS06-4'	10
FS07-4'	11
FS08-4'	12
FS12-4'	13
FS13-4'	14
FS36-4'	15
FS37-4'	16
FS38-4'	17
FS39-4'	18
FS48-4'	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/27/26 16:22
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW26-0'-4'	E601202-01A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
SW29-0'-4'	E601202-02A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
SW32-0'-4'	E601202-03A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
SW37-0'-4'	E601202-04A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS06-4'	E601202-05A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS07-4'	E601202-06A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS08-4'	E601202-07A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS12-4'	E601202-08A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS13-4'	E601202-09A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS36-4'	E601202-10A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS37-4'	E601202-11A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS38-4'	E601202-12A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS39-4'	E601202-13A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.
FS48-4'	E601202-14A	Soil	01/20/26	01/22/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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SW26-0'-4'

E601202-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.3 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.4 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/22/26	
<i>Surrogate: n-Nonane</i>						
		87.3 %	61-141	01/22/26	01/22/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	ND	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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SW29-0'-4'

E601202-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.7 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.4 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/22/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/22/26	
<i>Surrogate: n-Nonane</i>						
		90.4 %	61-141	01/22/26	01/22/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	ND	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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SW32-0'-4'

E601202-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.0 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.2 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		89.9 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	176	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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SW37-0'-4'

E601202-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.1 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		88.2 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	40.4	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS06-4'

E601202-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.0 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		89.5 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	1750	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS07-4'

E601202-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.1 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.5 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		88.7 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	1310	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS08-4'

E601202-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.7 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>		89.3 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	174	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS12-4'

E601202-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.3 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		87.8 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	2560	40.0	2	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS13-4'

E601202-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.7 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.4 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		88.6 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	1370	20.0	1	01/22/26	01/22/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS36-4'

E601202-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.9 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>		88.1 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	909	20.0	1	01/22/26	01/23/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS37-4'

E601202-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.5 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>		90.9 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	4180	40.0	2	01/22/26	01/23/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS38-4'

E601202-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.9 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.3 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>						
		94.2 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	1270	20.0	1	01/22/26	01/23/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS39-4'

E601202-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.9 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.5 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>		94.9 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	712	20.0	1	01/22/26	01/23/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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FS48-4'

E601202-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Benzene	ND	0.0250	1	01/22/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/22/26	01/26/26	
Toluene	ND	0.0250	1	01/22/26	01/26/26	
o-Xylene	ND	0.0250	1	01/22/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/22/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/22/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.6 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2604110
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/22/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	01/22/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2604105
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/26	01/23/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/26	01/23/26	
<i>Surrogate: n-Nonane</i>		93.2 %	61-141	01/22/26	01/23/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2604118
Chloride	253	20.0	1	01/22/26	01/23/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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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 (2604110-BLK1)

Prepared: 01/22/26 Analyzed: 01/26/26

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	6.85		8.00		85.7	70-130			

LCS (2604110-BS1)

Prepared: 01/22/26 Analyzed: 01/26/26

Benzene	4.76	0.0250	5.00		95.2	70-130			
Ethylbenzene	4.47	0.0250	5.00		89.4	70-130			
Toluene	4.65	0.0250	5.00		93.1	70-130			
o-Xylene	4.55	0.0250	5.00		90.9	70-130			
p,m-Xylene	9.12	0.0500	10.0		91.2	70-130			
Total Xylenes	13.7	0.0250	15.0		91.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.23		8.00		90.4	70-130			

Matrix Spike (2604110-MS1)

Source: E601202-10

Prepared: 01/22/26 Analyzed: 01/26/26

Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	4.78	0.0250	5.00	ND	95.5	70-130			
Toluene	4.97	0.0250	5.00	ND	99.3	70-130			
o-Xylene	4.87	0.0250	5.00	ND	97.3	70-130			
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.20		8.00		90.0	70-130			

Matrix Spike Dup (2604110-MSD1)

Source: E601202-10

Prepared: 01/22/26 Analyzed: 01/26/26

Benzene	4.83	0.0250	5.00	ND	96.7	70-130	5.04	27	
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130	4.90	26	
Toluene	4.73	0.0250	5.00	ND	94.6	70-130	4.91	20	
o-Xylene	4.64	0.0250	5.00	ND	92.8	70-130	4.78	25	
p,m-Xylene	9.29	0.0500	10.0	ND	92.9	70-130	4.78	23	
Total Xylenes	13.9	0.0250	15.0	ND	92.9	70-130	4.78	26	
Surrogate: 4-Bromochlorobenzene-PID	7.32		8.00		91.5	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2604110-BLK1)

Prepared: 01/22/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.8	70-130			

LCS (2604110-BS2)

Prepared: 01/22/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	38.5	20.0	50.0		77.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.3	70-130			

Matrix Spike (2604110-MS2)

Source: E601202-10

Prepared: 01/22/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

Matrix Spike Dup (2604110-MSD2)

Source: E601202-10

Prepared: 01/22/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	58.3	20.0	50.0	ND	117	70-130	0.410	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.5	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
--	---	---

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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

Blank (2604105-BLK1)

Prepared: 01/22/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.5	61-141			

LCS (2604105-BS1)

Prepared: 01/22/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	235	25.0	250		93.9	66-144			
Surrogate: <i>n</i> -Nonane	44.3		50.0		88.6	61-141			

Matrix Spike (2604105-MS1)

Source: E601199-04

Prepared: 01/22/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	237	25.0	250	ND	95.0	56-156			
Surrogate: <i>n</i> -Nonane	45.4		50.0		90.7	61-141			

Matrix Spike Dup (2604105-MSD1)

Source: E601199-04

Prepared: 01/22/26 Analyzed: 01/22/26

Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.4	56-156	0.567	20	
Surrogate: <i>n</i> -Nonane	44.1		50.0		88.2	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/27/2026 4:22:56PM
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Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2604118-BLK1)

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride	ND	20.0							
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LCS (2604118-BS1)

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride	262	20.0	250		105	90-110			
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Matrix Spike (2604118-MS1)

Source: E601202-03

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride	431	20.0	250	176	102	80-120			
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Matrix Spike Dup (2604118-MSD1)

Source: E601202-03

Prepared: 01/22/26 Analyzed: 01/22/26

Chloride	446	20.0	250	176	108	80-120	3.34	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/27/26 16:22
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E601202		01058-0007					x	x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220												EPA Program			
Address: 3122 National Parks Hwy				Phone: (575)689-7597												SDWA			
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com												CWA			
Phone: 575-988-0055				Miscellaneous: Jim Raley												RCRA			
Email: agiovengo@ensolum.com																Compliance			
																Y or N			
																PWSID #			
																Sample Temp			
																Remarks			
Sample Information																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks		
1336	1/20/2026	Soil	1	SW26-0'-4'		1								x		4.9			
0930				2A-		2								x		4.8			
1105				32-		3								x		4.7			
1010				37-		4								x		4.6			
1447				FS06-4'		5								x		4.6			
1442				07-		6								x		5.2			
1453				08-		7								x		4.8			
1448				12-		8								x		5.3			
1438				13-		9								x		5.2			
1456				36-		10								x		5.0			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Jenna Hinkle																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.											
Jenna Hinkle		1/21/2026	7:00	Michelle Gonzales		1-21-26	0700												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Michelle Gonzales		1-21-26	1400	Nathan Gonzales		1-21-26	1400												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Nathan Gonzales		1-21-26	1740	Jenna Hinkle		1-21-26	1740												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Jenna Hinkle		1-21-26	2130	Nate Sato		1-22-26	0830												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only											
								Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

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Envirotech Analytical Laboratory

Printed: 1/22/2026 11:00:09AM

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: Devon Energy - Carlsbad Date Received: 01/22/26 08:30 Work Order ID: E601202
Phone: (505) 382-1211 Date Logged In: 01/21/26 15:53 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 01/28/26 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

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? Yes
Collectors name? Yes

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

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-NS and R-NV.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E601222

Job Number: 01058-0007

Received: 1/23/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/29/26

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.
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: 1/29/26



Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Thistle Booster Station
Workorder: E601222
Date Received: 1/23/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/23/2026 7:00:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SW30-0'-4'	6
SW31-0'-4'	7
SW38-0'-4'	8
SW39-0'-4'	9
SW40-0'-4'	10
SW41-0'-4'	11
FS01-4'	12
FS02-4'	13
FS03-4'	14
FS04-4'	15
FS05-4'	16
FS10-4'	17
FS11-4'	18
FS33-4'	19
FS34-4'	20
FS35-4'	21
FS45-4'	22
FS46-4'	23
FS47-4'	24
QC Summary Data	25

Table of Contents (continued)

QC - Volatile Organics by EPA 8021B	25
QC - Nonhalogenated Organics by EPA 8015D - GRO	26
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	27
QC - Anions by EPA 300.0/9056A	28
Definitions and Notes	29
Chain of Custody etc.	30

Sample Summary

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Booster Station
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
01/29/26 16:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW30-0'-4'	E601222-01A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
SW31-0'-4'	E601222-02A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
SW38-0'-4'	E601222-03A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
SW39-0'-4'	E601222-04A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
SW40-0'-4'	E601222-05A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
SW41-0'-4'	E601222-06A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS01-4'	E601222-07A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS02-4'	E601222-08A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS03-4'	E601222-09A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS04-4'	E601222-10A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS05-4'	E601222-11A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS10-4'	E601222-12A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS11-4'	E601222-13A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS33-4'	E601222-14A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS34-4'	E601222-15A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS35-4'	E601222-16A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS45-4'	E601222-17A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS46-4'	E601222-18A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.
FS47-4'	E601222-19A	Soil	01/21/26	01/23/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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SW30-0'-4'

E601222-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.0 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>						
		94.7 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	ND	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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SW31-0'-4'

E601222-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		95.9 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	28.6	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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SW38-0'-4'

E601222-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		89.3 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	ND	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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SW39-0'-4'

E601222-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		89.0 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	ND	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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SW40-0'-4'

E601222-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		95.6 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	33.7	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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SW41-0'-4'

E601222-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		93.1 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	115	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS01-4'

E601222-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		94.6 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	ND	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS02-4'

E601222-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		91.0 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	2020	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS03-4'

E601222-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	4030	40.0	2	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS04-4'

E601222-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		94.9 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	4340	40.0	2	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS05-4'

E601222-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		94.0 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	5860	100	5	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS10-4'

E601222-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		93.7 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	159	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS11-4'

E601222-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		94.6 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	1430	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS33-4'

E601222-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		94.7 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	860	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS34-4'

E601222-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		94.2 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	1820	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS35-4'

E601222-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		95.6 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	6910	100	5	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS45-4'

E601222-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		90.4 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	4220	40.0	2	01/26/26	01/28/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS46-4'

E601222-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		95.7 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	839	20.0	1	01/26/26	01/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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FS47-4'

E601222-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Benzene	ND	0.0250	1	01/23/26	01/29/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/29/26	
Toluene	ND	0.0250	1	01/23/26	01/29/26	
o-Xylene	ND	0.0250	1	01/23/26	01/29/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/29/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/29/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2604152
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/29/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	01/23/26	01/29/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2605076
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/26	01/28/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/26	01/28/26	
<i>Surrogate: n-Nonane</i>		92.0 %	61-141	01/28/26	01/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2605027
Chloride	3630	40.0	2	01/26/26	01/27/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2604152-BLK1)

Prepared: 01/23/26 Analyzed: 01/29/26

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	8.48		8.00		106	70-130			

LCS (2604152-BS1)

Prepared: 01/23/26 Analyzed: 01/29/26

Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.92	0.0250	5.00		98.4	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130			
Total Xylenes	14.7	0.0250	15.0		97.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.33		8.00		104	70-130			

Matrix Spike (2604152-MS1)

Source: E601222-07

Prepared: 01/23/26 Analyzed: 01/29/26

Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	4.82	0.0250	5.00	ND	96.5	70-130			
Toluene	4.97	0.0250	5.00	ND	99.5	70-130			
o-Xylene	4.93	0.0250	5.00	ND	98.7	70-130			
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	70-130			
Total Xylenes	14.7	0.0250	15.0	ND	98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.23		8.00		103	70-130			

Matrix Spike Dup (2604152-MSD1)

Source: E601222-07

Prepared: 01/23/26 Analyzed: 01/29/26

Benzene	5.02	0.0250	5.00	ND	100	70-130	1.26	27	
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	70-130	1.07	26	
Toluene	4.91	0.0250	5.00	ND	98.2	70-130	1.33	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	70-130	0.901	25	
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	70-130	0.995	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.4	70-130	0.963	26	
Surrogate: 4-Bromochlorobenzene-PID	8.30		8.00		104	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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 (2604152-BLK1)

Prepared: 01/23/26 Analyzed: 01/29/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.9	70-130			

LCS (2604152-BS2)

Prepared: 01/23/26 Analyzed: 01/29/26

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			

Matrix Spike (2604152-MS2)

Source: E601222-07

Prepared: 01/23/26 Analyzed: 01/29/26

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130			

Matrix Spike Dup (2604152-MSD2)

Source: E601222-07

Prepared: 01/23/26 Analyzed: 01/29/26

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	0.263	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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 (2605076-BLK1)

Prepared: 01/28/26 Analyzed: 01/28/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	43.5		50.0		86.9	61-141			

LCS (2605076-BS1)

Prepared: 01/28/26 Analyzed: 01/28/26

Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: <i>n</i> -Nonane	45.1		50.0		90.2	61-141			

Matrix Spike (2605076-MS1)

Source: E601222-02

Prepared: 01/28/26 Analyzed: 01/28/26

Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156			
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.4	61-141			

Matrix Spike Dup (2605076-MSD1)

Source: E601222-02

Prepared: 01/28/26 Analyzed: 01/28/26

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156	1.18	20	
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.6	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/29/2026 4:01:06PM
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Anions by EPA 300.0/9056A

Analyst: DT

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 (2605027-BLK1)

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	ND	20.0							
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LCS (2605027-BS1)

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	258	20.0	250		103	90-110			
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Matrix Spike (2605027-MS1)

Source: E601222-03

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	270	20.0	250	ND	108	80-120			
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Matrix Spike Dup (2605027-MSD1)

Source: E601222-03

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	271	20.0	250	ND	108	80-120	0.268	20	
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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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/29/26 16:01
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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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E1001222		01058-0007					x	x			
Project Manager: Ashley Gioveno				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agioveno@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agioveno@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
1112	1/26/2026	Soil	1	SW30-0'-4'		1								+						
1455				31'		2								+						
1344				38'		3								+						
1126				39'		4								+						
1246				40'		5								+						
1506				41'		6								+						
1128				FS01-4'		7								+						
1134				02'		8								+						
1136				03'		9								+						
1138				04'		10								+						

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmcauley@ensolum.com, eplugge@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) <i>Jenna Hinkle</i>						Date	Time	Received by: (Signature) <i>Michelle Gonzales</i>						Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature) <i>Michelle Gonzales</i>						Date	Time	Received by: (Signature) <i>Marissa Gonzales</i>						Date	Time	
Relinquished by: (Signature) <i>Marissa Gonzales</i>						Date	Time	Received by: (Signature) <i>Edy Ad</i>						Date	Time	
Relinquished by: (Signature) <i>Edy Ad</i>						Date	Time	Received by: (Signature) <i>Christina</i>						Date	Time	
Relinquished by: (Signature)						Date	Time	Received by: (Signature)						Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client Information				Invoice Information				Lab Use Only				TAT			State				
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Booster Station				Address: 5315 Buena Vista Dr				E1101222		01058-0001						x			
Project Manager: Ashley Gioveno				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: agioveno@ensolum.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agioveno@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
1146	1/21/2026	Soil	1	FS05-4'		11								+						
1130				10-		12								+						
1137				11-		13								+						
1131				33-		14								+						
1517				34-		15								+						
1142				35-		16								+						
1515				45-		17								+						
1517				46-		18								*						
1518				47-		19								+						

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 1/22/2026	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 1-22-26	Time 0700	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 1-22-26	Time 1600	Received by: (Signature) <i>Marissa Gonzales</i>	Date 1-22-26	Time 1600	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 1-22-26	Time 2015	Received by: (Signature) <i>Shirley White</i>	Date 1-22-26	Time 2015	
Relinquished by: (Signature) <i>Shirley White</i>	Date 1-22-26	Time 2342	Received by: (Signature) <i>Christina</i>	Date 1-23-26	Time 700	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/23/2026 10:29:35AM

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: Devon Energy - Carlsbad	Date Received: 01/23/26 07:00	Work Order ID: E601222
Phone: (505) 382-1211	Date Logged In: 01/22/26 16:45	Logged In By: Noe Soto
Email: agiovengo@ensolum.com	Due Date: 01/29/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-CM
R-NV

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Booster Station

Work Order: E602009

Job Number: 01058-0007

Received: 2/3/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/9/26

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.
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: 2/9/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010



Project Name: Thistle Booster Station
Workorder: E602009
Date Received: 2/3/2026 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/3/2026 8:30:00AM, under the Project Name: Thistle Booster Station.

The analytical test results summarized in this report with the Project Name: Thistle Booster Station 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BF1	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 02/09/26 07:31
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF1	E602009-01A	Soil	01/30/26	02/03/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/9/2026 7:31:19AM
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BF1

E602009-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606039
Benzene	ND	0.0250	1	02/03/26	02/05/26	
Ethylbenzene	ND	0.0250	1	02/03/26	02/05/26	
Toluene	ND	0.0250	1	02/03/26	02/05/26	
o-Xylene	ND	0.0250	1	02/03/26	02/05/26	
p,m-Xylene	ND	0.0500	1	02/03/26	02/05/26	
Total Xylenes	ND	0.0250	1	02/03/26	02/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	02/03/26	02/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606039
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/03/26	02/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	02/03/26	02/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2606033
Diesel Range Organics (C10-C28)	ND	25.0	1	02/03/26	02/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/03/26	02/03/26	
<i>Surrogate: n-Nonane</i>						
		111 %	61-141	02/03/26	02/03/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2606041
Chloride	ND	20.0	1	02/03/26	02/03/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/9/2026 7:31:19AM
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Volatile Organics by EPA 8021B

Analyst: BA

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 (2606039-BLK1)

Prepared: 02/03/26 Analyzed: 02/04/26

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	9.15		8.00		114	70-130			

LCS (2606039-BS1)

Prepared: 02/03/26 Analyzed: 02/04/26

Benzene	4.72	0.0250	5.00		94.3	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.64	0.0250	5.00		92.7	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.22	0.0500	10.0		92.2	70-130			
Total Xylenes	13.8	0.0250	15.0		92.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.00		8.00		112	70-130			

Matrix Spike (2606039-MS1)

Source: E602011-02

Prepared: 02/03/26 Analyzed: 02/04/26

Benzene	4.81	0.0250	5.00	ND	96.2	70-130			
Ethylbenzene	4.84	0.0250	5.00	0.225	92.3	70-130			
Toluene	4.77	0.0250	5.00	0.0522	94.3	70-130			
o-Xylene	5.05	0.0250	5.00	0.338	94.2	70-130			
p,m-Xylene	9.75	0.0500	10.0	0.391	93.6	70-130			
Total Xylenes	14.8	0.0250	15.0	0.729	93.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	11.6		8.00		144	70-130			S5

Matrix Spike Dup (2606039-MSD1)

Source: E602011-02

Prepared: 02/03/26 Analyzed: 02/04/26

Benzene	4.68	0.0250	5.00	ND	93.6	70-130	2.69	27	
Ethylbenzene	4.72	0.0250	5.00	0.225	89.9	70-130	2.47	26	
Toluene	4.63	0.0250	5.00	0.0522	91.7	70-130	2.80	20	
o-Xylene	4.93	0.0250	5.00	0.338	91.8	70-130	2.42	25	
p,m-Xylene	9.53	0.0500	10.0	0.391	91.4	70-130	2.28	23	
Total Xylenes	14.5	0.0250	15.0	0.729	91.5	70-130	2.33	26	
Surrogate: 4-Bromochlorobenzene-PID	11.6		8.00		144	70-130			S5



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/9/2026 7:31:19AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2606039-BLK1)

Prepared: 02/03/26 Analyzed: 02/04/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.05		8.00		101	70-130			

LCS (2606039-BS2)

Prepared: 02/03/26 Analyzed: 02/04/26

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		102	70-130			

Matrix Spike (2606039-MS2)

Source: E602011-02

Prepared: 02/03/26 Analyzed: 02/04/26

Gasoline Range Organics (C6-C10)	70.5	20.0	50.0	ND	141	70-130			M6
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.21		8.00		103	70-130			

Matrix Spike Dup (2606039-MSD2)

Source: E602011-02

Prepared: 02/03/26 Analyzed: 02/04/26

Gasoline Range Organics (C6-C10)	64.9	20.0	50.0	ND	130	70-130	8.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.19		8.00		102	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/9/2026 7:31:19AM
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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 (2606033-BLK1)

Prepared: 02/03/26 Analyzed: 02/03/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	53.1		50.0		106	61-141			

LCS (2606033-BS1)

Prepared: 02/03/26 Analyzed: 02/03/26

Diesel Range Organics (C10-C28)	238	25.0	250		95.3	66-144			
Surrogate: <i>n</i> -Nonane	53.6		50.0		107	61-141			

Matrix Spike (2606033-MS1)

Source: E602004-01

Prepared: 02/03/26 Analyzed: 02/03/26

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156			
Surrogate: <i>n</i> -Nonane	59.1		50.0		118	61-141			

Matrix Spike Dup (2606033-MSD1)

Source: E602004-01

Prepared: 02/03/26 Analyzed: 02/03/26

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156	1.26	20	
Surrogate: <i>n</i> -Nonane	58.7		50.0		117	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 2/9/2026 7:31:19AM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2606041-BLK1)

Prepared: 02/03/26 Analyzed: 02/03/26

Chloride ND 20.0

LCS (2606041-BS1)

Prepared: 02/03/26 Analyzed: 02/03/26

Chloride 260 20.0 250 104 90-110

Matrix Spike (2606041-MS1)

Source: E602004-04

Prepared: 02/03/26 Analyzed: 02/03/26

Chloride 260 20.0 250 ND 104 80-120

Matrix Spike Dup (2606041-MSD1)

Source: E602004-04

Prepared: 02/03/26 Analyzed: 02/03/26

Chloride 259 20.0 250 ND 104 80-120 0.148 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

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Booster Station Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 02/09/26 07:31
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M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: thistle booster station				Address: 5315 Buena Vista Dr				E602009		01058-0007						X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA			
																Compliance	Y	or	N		
																PWSID #					
																Sample Temp			Remarks		
1434	1/30/2026	S	1	BF1		1										X			5.3		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Eric Plugge

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
<i>[Signature]</i>	2/2/26	7:11	Michelle Gonzales	2-2-26	0711	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Michelle Gonzales	2-2-26	1515	Marissa Gonzales	2-2-26	1515	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Marissa Gonzales	2-2-26	1910	Johnny Archuleta	2-2-26	1910	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
Johnny Archuleta	2-2-26	2240	Ne Seto	2-3-26	0830	Received on ice:
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	<input checked="" type="radio"/> Y <input type="radio"/> N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 2/3/2026 10:58:12AM

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:	Devon Energy - Carlsbad	Date Received:	02/03/26 08:30	Work Order ID:	E602009
Phone:	(505) 382-1211	Date Logged In:	02/02/26 16:29	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	02/09/26 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

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? Yes
 - Collectors name? Yes

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

Comments/Resolution

L-NS
R-DL

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

Date



envirotech Inc.



APPENDIX F

NMOCD Correspondence

From: [Knight, Tami C.](#)
To: [Cole Burton](#)
Cc: [Ashley Giovengo](#); [Raley, Jim](#)
Subject: RE: (Extension Request) Devon Energy Production Company, LP - Thistle Booster Station (nAPP2523726788) - 08-20-2025
Date: Monday, November 17, 2025 7:08:46 AM
Attachments: [image005.png](#)
[image006.png](#)
[image007.png](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)

[**EXTERNAL EMAIL**]

This needs to be approved by NMOCD since this is an NMOCD incident. ECO will honor NMOCD's decision.

Tami C. Knight, CHMM
 Senior Environmental Scientist
 Environmental Compliance Office
 Mobile: 505.670.1638
tknight@nmslo.gov
nmstatelands.org

NMSLO Closed Nov 26-28, & Dec 22-26

Reminder: All notifications, workplans, and reports must be submitted to eco@nmslo.gov. Submittal of these items to individual ECO staff emails will not be accepted.

.....

CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Cole Burton <cburton@ensolum.com>
Sent: Monday, November 17, 2025 7:03 AM
To: SLO Spills <spills@nmslo.gov>; SLO Spills <spills@nmslo.gov>; Knight, Tami C. <tknight@nmslo.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] (Extension Request) Devon Energy Production Company, LP - Thistle Booster Station (nAPP2523726788) - 08-20-2025

Hello All,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of November 18, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Thistle Booster Station (Site) (Incident Number nAPP2523726788). The release occurred on August 20, 2025, and 64 barrels (bbls) of produced water were released; 0 bbls of produced water were recovered. The release impacted an area off-pad approximately 18,952 square feet in size on State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO). Devon received the approved Right-of-Entry Permit (RE-7751) from the Commissioner of Public Lands on 10/07/2025. Lateral delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I and vertical delineation soil sampling in accordance with the Site Closure Criteria has been completed at the Site (see Table 1 and Figure 2). Excavation of the subject matter release will begin as soon as Devon selects a subcontractor. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until February 16, 2026. Please let me know if you have any further questions regarding this site.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

From: [Velez, Nelson, EMNRD](#)
To: [Cole Burton](#)
Cc: [Raley, Jim](#); [Ashley Giovengo](#); [Bratcher, Michael, EMNRD](#); [Wells, Shelly, EMNRD](#)
Subject: Re: [EXTERNAL] Confirmation Sampling Variance - Thistle Booster Station - nAPP2523726788
Date: Wednesday, November 12, 2025 8:58:26 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[Outlook-ue0pb4eb.png](#)

[**EXTERNAL EMAIL**]

Good morning Cole,

Thank you for the inquiry. Your alternative sampling plan request not to exceed 400 square feet (ft.²) from the excavation floor and 200 ft.² from the excavation sidewalls for each five (5) point composite per 19.15.29.12D (1b) NMAC is approved. All other provisions addressed in 19.15.29.12D NMAC remain in effect.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Have a safe and productive day!

Regards,

Nelson Velez • Senior Environmental Scientist
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/oecd>



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, November 12, 2025 8:33 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Confirmation Sampling Variance - Thistle Booster Station - nAPP2523726788

From: Cole Burton <cburton@ensolum.com>
Sent: Tuesday, November 11, 2025 10:37 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Confirmation Sampling Variance - Thistle Booster Station - nAPP2523726788

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello,

Devon Energy Production Company, LP (Devon) is requesting a confirmation sampling variance at the Thistle Booster Station (Site). On August 20, 2025, a valve on a produced water line riser developed a leak which resulted in the release of approximately 64 barrels (bbls) of produced water onto a pipeline right-of-way (ROW); 0 bbls of produced water were recovered from the release area. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) on August 25, 2025, and subsequently the release was assigned Incident Number nAPP2523726788. The release impacted an area approximately 18,952 square feet (sq. ft.) in size on State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO). The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) soil boring C 02280, located approximately 2,219 feet northwest of the Site; C 02280 has a reported depth to water of 400 feet below ground surface (bgs). A desktop review for potential site receptors has been completed, and the site is greater than 1,000 ft. to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine (see Figure 1). The closest significant watercourse is an intermittent dry wash located approximately 1.83 miles southwest of the Site. The Site is not underlain by unstable geology (low potential karst designation area) and there are no indicators of surface or subsurface karst features observed at or around the Site. Based on the results of the desktop review and the completion of the DTW determination, the following Site Closure Criteria will apply: 10 mg/kg benzene, 50 mg/kg BTEX, 1,000 mg/kg TPH – Gasoline Range Organics (GRO) and TPH – Diesel Range Organics (DRO), 2,500 mg/kg Total TPH and 20,000 mg/kg chloride.

Lateral delineation soil sampling in and vertical delineation soil sampling has been completed at the Site (see Table 1 and Figure 2). Eight lateral delineation soil sample locations (SS01 through SS08) were collected from around the release extent at ground surface and 1-foot bgs and all were in compliance with the strictest Closure Criteria per NMOCD Table I. Vertical delineation soil sample locations (BH01 through BH06) were in compliance with the Site Closure Criteria at depths ranging from 3 feet to 4 feet bgs (see Table 1). Devon would like to request a confirmation soil sampling variance for excavation floor samples collected every 400 sq. ft. from the floor of the excavation and every 200 sq. ft. from the sidewalls of the excavation where applicable. Excavation of the subject matter release will begin as soon as Devon selects a subcontractor. Devon will submit a closure report required in 19.15.29.12.B.(1) NMAC following excavation and confirmation soil sampling activities. Due to the size of the impacted area, and a regional depth to groundwater greater than 101 ft bgs, Devon believes this *variance request* will provide equal or better protection of public health, the environment. Devon respectfully requests approval for this *variance request* associated with Incident Number (nAPP2523726788).

Thanks,

Cole Burton
Project Manager
575-706-5056

From: [Velez, Nelson, EMNRD](#)
To: [Cole Burton](#)
Cc: [Raley, Jim](#); [Ashley Giovengo](#); [Bratcher, Michael, EMNRD](#); [Wells, Shelly, EMNRD](#)
Subject: Re: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Thistle Booster Station - nAPP2523726788
Date: Tuesday, November 18, 2025 10:10:44 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[Outlook-xefogagr.png](#)

[**EXTERNAL EMAIL**]

Good morning Cole,

Your 90-day time extension request is approved. Remediation Due date has been updated to February 17, 2026.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence related to remedial activities to be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, request for time extensions, an alternative sampling plan, and/or variances.

Regards,

Nelson Velez • Senior Environmental Scientist
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, November 17, 2025 7:23 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Thistle

Booster Station - nAPP2523726788

From: Cole Burton <cburton@ensolum.com>
Sent: Monday, November 17, 2025 7:03 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Thistle Booster Station - nAPP2523726788

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello All,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of November 18, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Thistle Booster Station (Site) (Incident Number nAPP2523726788). The release occurred on August 20, 2025, and 64 barrels (bbls) of produced water were released; 0 bbls of produced water were recovered. The release impacted an area off-pad approximately 18,952 square feet in size on State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO). Devon received the approved Right-of-Entry Permit (RE-7751) from the Commissioner of Public Lands on 10/07/2025. Lateral delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I and vertical delineation soil sampling in accordance with the Site Closure Criteria has been completed at the Site (see Table 1 and Figure 2). Excavation of the subject matter release will begin as soon as Devon selects a subcontractor. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until February 16, 2026. Please let me know if you have any further questions regarding this site.

Thanks,



Cole Burton
Project Manager
575-706-5056
Ensolum, LLC
in f X

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 540307

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540307
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/12/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 540307

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540307
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

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

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

QUESTIONS

Action 540311

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540311
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/13/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

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

CONDITIONS

Action 540311

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540311
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

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

QUESTIONS

Action 540316

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540316
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/14/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 540316

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540316
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

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 540318

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540318
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/15/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 540318

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540318
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

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 540320

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540320
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/16/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 540320

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 540320
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/6/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/6/2026

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 543425

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 543425
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/19/2026
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 543425

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 543425
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/15/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/15/2026

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

QUESTIONS

Action 543427

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 543427
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/20/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

Sante Fe Main Office
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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Action 543427

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 543427
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/15/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/15/2026

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

QUESTIONS

Action 544340

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 544340
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/21/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

Sante Fe Main Office
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Action 544340

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 544340
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/19/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/19/2026

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

QUESTIONS

Action 544342

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 544342
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/22/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

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State of New Mexico
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1220 S. St Francis Dr.
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CONDITIONS

Action 544342

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 544342
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/19/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/19/2026

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

QUESTIONS

Action 544344

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 544344
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/23/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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CONDITIONS

Action 544344

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 544344
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/19/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	1/19/2026

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

QUESTIONS

Action 535821

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535821
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/19/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 535821

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535821
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/17/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/17/2025

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

QUESTIONS

Action 535822

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535822
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/05/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 535822

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535822
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/17/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/17/2025

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**State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 535825

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535825
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/07/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i> 	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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CONDITIONS

Action 535825

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535825
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/17/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/17/2025

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

QUESTIONS

Action 535828

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535828
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/08/2025
Time sampling will commence	09:00 AM
<p><i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i></p>	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 535828

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535828
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/17/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/17/2025

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

QUESTIONS

Action 535830

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535830
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/09/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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CONDITIONS

Action 535830

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535830
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/17/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/17/2025

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

QUESTIONS

Action 535832

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535832
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,952
What is the estimated number of samples that will be gathered	89
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/06/2025
Time sampling will commence	09:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.26801,-103.5683

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

CONDITIONS

Action 535832

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535832
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/17/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/17/2025

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QUESTIONS

Action 554820

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523726788
Incident Name	NAPP2523726788 THISTLE BOOSTER STATION @ D-34-23S-33E 151N 155W
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	THISTLE BOOSTER STATION
Date Release Discovered	08/20/2025
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 64 BBL Recovered: 0 BBL Lost: 64 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)	Produced water line riser developed a leak on the valve. This allowed the release of fluids to pasture offsite. Major notification made via email on 8/21/2025

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QUESTIONS, Page 2

Action 554820

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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.
<i>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.</i>	

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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/17/2026
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QUESTIONS, Page 3

Action 554820

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization
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.

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	NM OSE iWaters Database Search
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 1 and 5 (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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (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	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan
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.

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)	11300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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.

On what estimated date will the remediation commence	12/17/2025
On what date will (or did) the final sampling or liner inspection occur	01/21/2026
On what date will (or was) the remediation complete(d)	01/21/2026
What is the estimated surface area (in square feet) that will be reclaimed	18952
What is the estimated volume (in cubic yards) that will be reclaimed	3206
What is the estimated surface area (in square feet) that will be remediated	18952
What is the estimated volume (in cubic yards) that will be remediated	3206

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. 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.

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QUESTIONS, Page 4

Action 554820

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

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.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(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	fEEM0112334510 HALFWAY DISPOSAL AND 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	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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 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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/17/2026
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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.

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QUESTIONS, Page 5

Action 554820

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 554820

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	544344
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/23/2026
What was the (estimated) number of samples that were to be gathered	89
What was the sampling surface area in square feet	18952

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	18952
What was the total volume (cubic yards) remediated	3206
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	18952
What was the total volume (in cubic yards) reclaimed	3206
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

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: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 02/17/2026
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QUESTIONS, Page 7

Action 554820

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report

Only answer the questions in this group if all reclamation steps have been completed.

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	18592
What was the total volume of replacement material (in cubic yards) for this site	3206

Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a 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.

Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	05/01/2026

Summarize any additional reclamation activities not included by answers (above)	Reclamation complete.
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The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/17/2026
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QUESTIONS, Page 8

Action 554820

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 554820

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554820
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation closure and reclamation report approved, release resolved. Pending re-vegetation report.	3/25/2026