



January 30, 2026

New Mexico Oil Conservation Division

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

**Re: Remediation Work Plan
Tomahawk 13 CTB 1
Incident Number: nAPP2529738476
Eddy County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Remediation Work Plan* (RWP) to document assessment and soil sampling activities performed at the Tomahawk 13 CTB 1 (Site). The purpose of the Site assessment and soil sampling activities was to address impacted and waste-containing soil resulting from a produced water release. Devon is submitting this *RWP*, describing analytical results from soil sampling activities associated with Incident Number nAPP2529738476 and proposing excavation of the subject matter release prior to submitting a *Closure Request*.

BACKGROUND

The Site is located in Unit H, Section 13, Township 22 South, Range 27 East, in Eddy County, New Mexico (32.393068°, -104.138015°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On October 23, 2025, a tank overflow resulted in the release of approximately 2,458 barrels (bbls) of produced water into the lined secondary containment and on to the caliche pad. Devon reported the release via Notification of Release (NOR) to the New Mexico Oil Conservation Division (NMOCD) on October 24, 2025, and submitted a Release Notification Form C-141 (Form C-141) on November 11, 2025. The release was assigned Incident Number nAPP2529738476.

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 is described below.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C-5041 POD1, located approximately 0.2 miles northeast of the Site. The well was a soil boring drilled to assess depth to groundwater beneath the Site and was advanced to a depth of approximately 60 feet below ground surface (bgs) on January 13, 2026, and measured on January 16, 2026, to 56 feet bgs and confirming depth to groundwater beneath the Site is estimated to be 56 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. All wells used for depth to groundwater determination and potential Site receptors are presented in Figure 1. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is the Pecos River, located approximately 3,684 feet 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 underlain by potentially unstable geology (high 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): 100 mg/kg
- Chloride: 600 mg/kg

KARST SURVEY RESULTS

Advanced Geophysics, a BLM approved third-party cave and karst contractor, conducted a desktop survey, aerial survey, and geophysical survey of the Site. In summary, the desktop and surface karst survey did not identify any anomalies. Results of the geophysical study indicated a well-layered geologic system and no anomalies, consistent with air-filled subsurface voids, were found within the survey area, indicating stable ground. Since the geophysical survey identified stable ground beneath the Site and the absence of karst features, immediate risk to groundwater does not appear to be present at the Site and therefore unstable geology does not appear to be a sensitive receptor as it relates to the Site.

The detailed report provided by Advanced Geophysics is included in Appendix B.

REVISED SITE CLOSURE CRITERIA

Based on the karst survey, and lack of other sensitive Site receptors, with depth to groundwater within 0.5 miles determined to be greater than 50 feet bgs, the following NMOCD Closure Criteria applies at the Site:

- Benzene: 10 mg/kg
- BTEX: 50 mg/kg
- TPH-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 10,000 mg/kg

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Beginning on October 27, 2025, Ensolum personnel were onsite to delineate the lateral extent of the release as indicated by field observations and information provided in the C-141. Twelve lateral soil samples (SS01 through SS12) were collected at ground surface and 1-foot bgs, just beyond the edge

of the observed release extent. Fifteen boreholes/potholes (BH01 through BH15) were advanced via hand auger, backhoe, and track hoe within the release extent to depths ranging from 2 feet to 7 feet bgs, to assess the vertical extent of the release.

All delineation soil samples were field screened for chloride using Hach® Chloride QuanTab® test strips. During delineation activities, Ensolum observed soil conditions for indications of karst features (i.e. voids, recalcification, perched water, or other features) since the Site is located within a BLM-designated high potential karst location. Ensolum observed well cemented caliche from the ground surface to a depth of 7 feet bgs. Ensolum did not observe any karst features beneath the Site.

Field screening results and observations for the boreholes/potholes 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

Laboratory analytical results for lateral delineation soil samples SS01 through SS12 were all in compliance with the strictest Closure Criteria at ground surface and 1-foot bgs. Boreholes BH01, BH04, BH07, BH11 and BH15 were all in compliance with the strictest Closure Criteria at 4 feet, 2 feet, 3.5 feet, 6 feet, and 7 feet bgs, respectively. Laboratory analytical results for boreholes BH01 through BH15 indicated concentrations of TPH and chloride exceeded the Site Closure Criteria at depths ranging from ground surface to 2 feet bgs. Laboratory results are summarized in Table 1 and laboratory analytical reports are included in Appendix E.

PROPOSED REMEDIATION WORK PLAN

Devon proposes to complete excavation activities at the Site according to the following actions:

- Excavation of impacted and waste-containing soil will be conducted to a depth of 2 feet bgs or until the Site Closure Criteria per NMOCD Table I is met. Excavation will proceed laterally until sidewall samples confirm COC concentrations are compliant with the strictest Closure Criteria.
- Delineation to strictest Closure Criteria will be completed in boreholes BH02, BH03, BH05, BH06, BH08, BH09, BH10, BH12, BH13 and BH14.
- Confirmation samples will be collected at a variance frequency of every 400 square feet from the floor of the excavation and at a frequency of every 200 square feet from the sidewalls of the excavation. Based on the areal extent of the excavation area, the variance request will be equally protective of human health, the environment, and groundwater since depth to ground water is reasonably estimated to be greater than 50 feet bgs, there are no other sensitive receptors in the vicinity of the Site.
- The excavation will be completed with mechanical equipment, and the proposed excavation extent and depths are depicted on Figure 3.

Devon Energy Production Company, LP
Remediation Work Plan
Tomahawk 13 CTB 1



- The impacted areas measure approximately 86,534 square feet in size and an estimated 6,362 cubic yards of impacted soil will require excavation. (Figure 3)
- Impacted and waste containing soil will be transferred to an approved landfill facility for disposal.

Devon will complete the proposed excavation and soil sampling activities within 180 days of the date of approval of this RWP by the NMOCD.

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

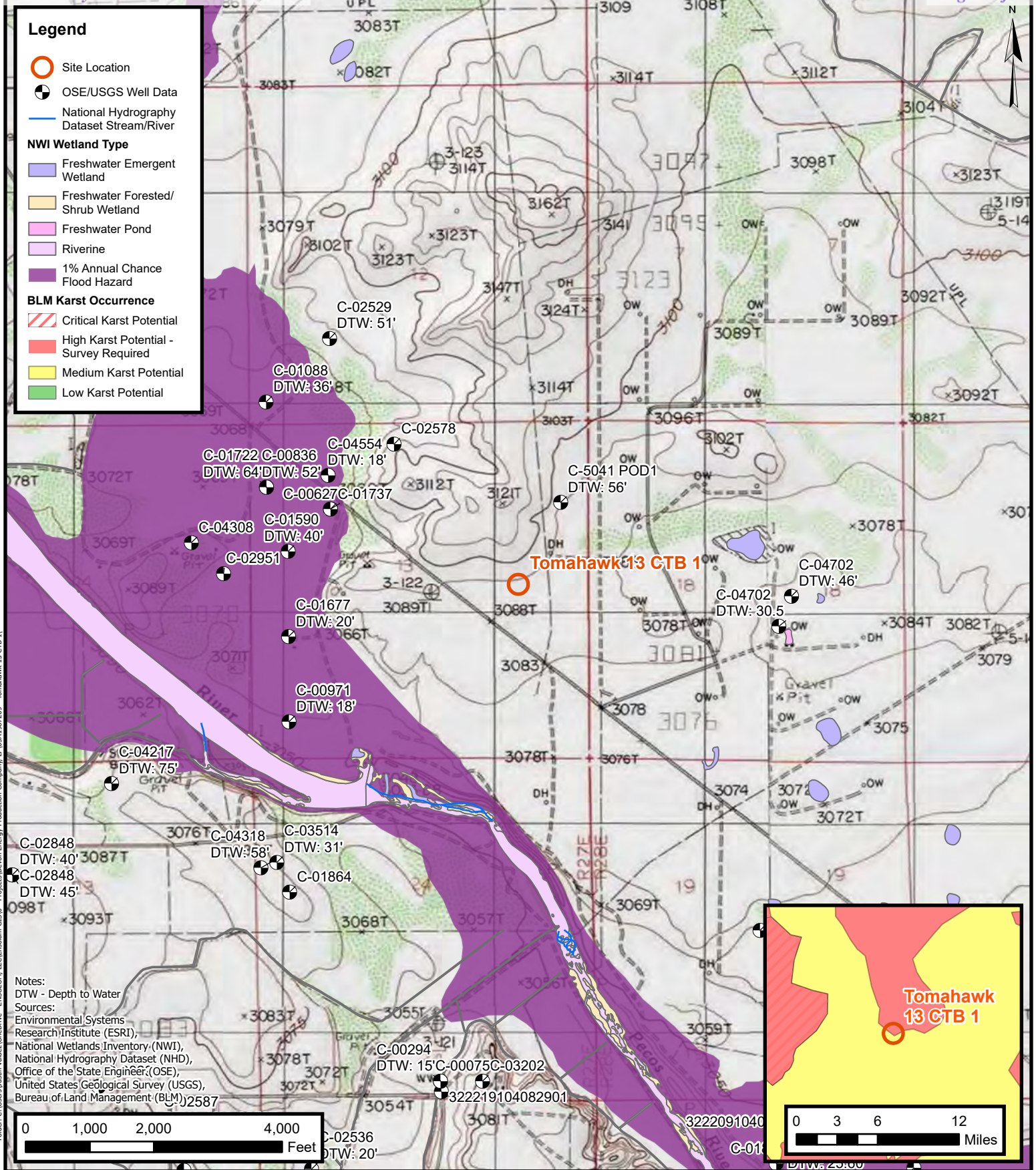
cc: Jim Raley, Devon

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Delineation Soil Sample Locations
- Figure 3 Proposed Excavation Extent
- Table 1 Soil Sample Analytical Results (Delineation Soil Samples)
- Appendix A Well Record and Log
- Appendix B Karst Survey
- Appendix C Lithologic Soil Sampling Logs
- Appendix D Photographic Log
- Appendix E Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix F NMOCD Correspondence



FIGURES



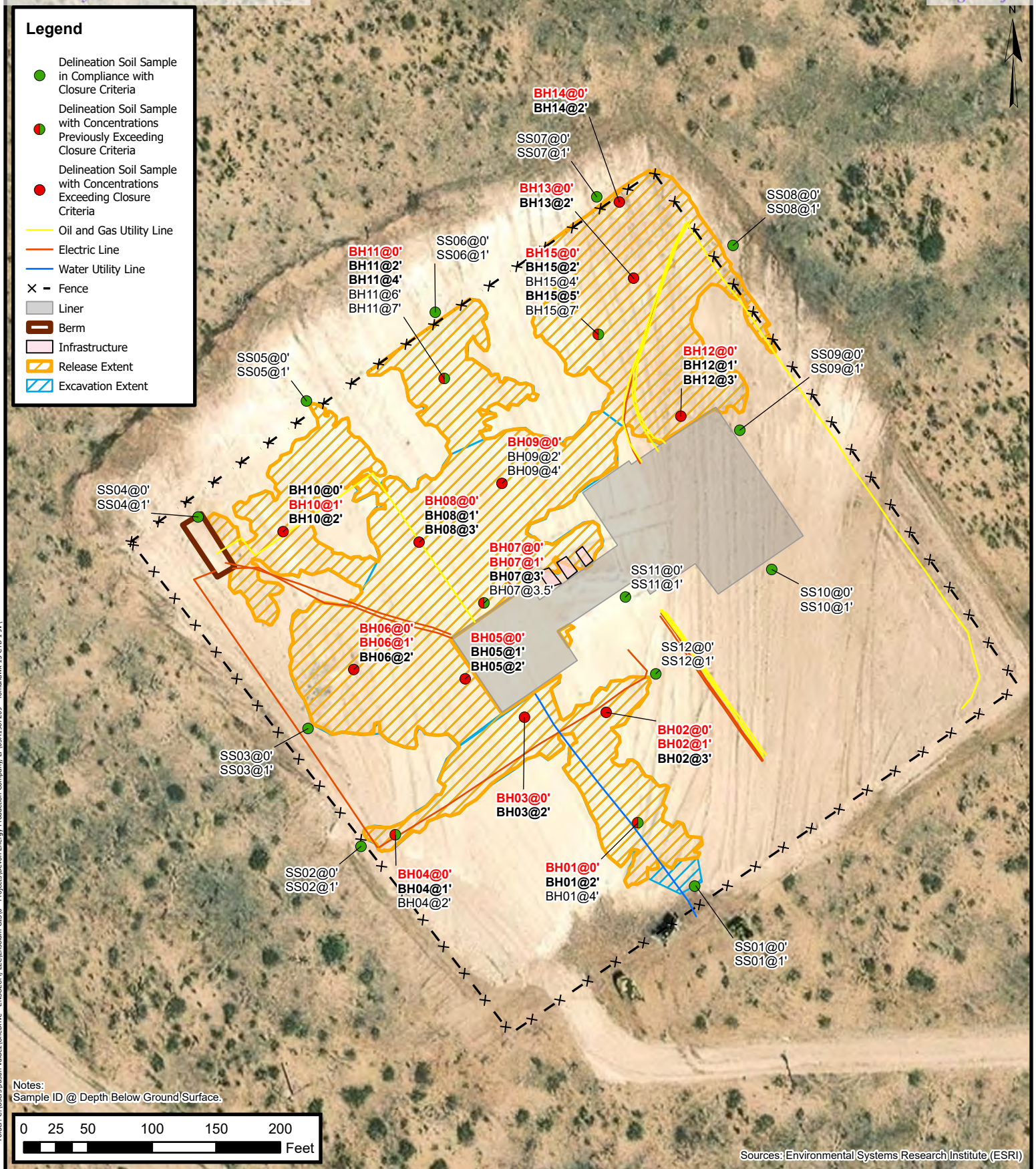
Site Receptor Map

Devon Energy Production Company, LP
 Tomahawk 13 CTB 1
 Incident Number: nAPP2529738476
 Unit H, Section 13, T 22S, R 27E
 Eddy County, New Mexico

FIGURE

1



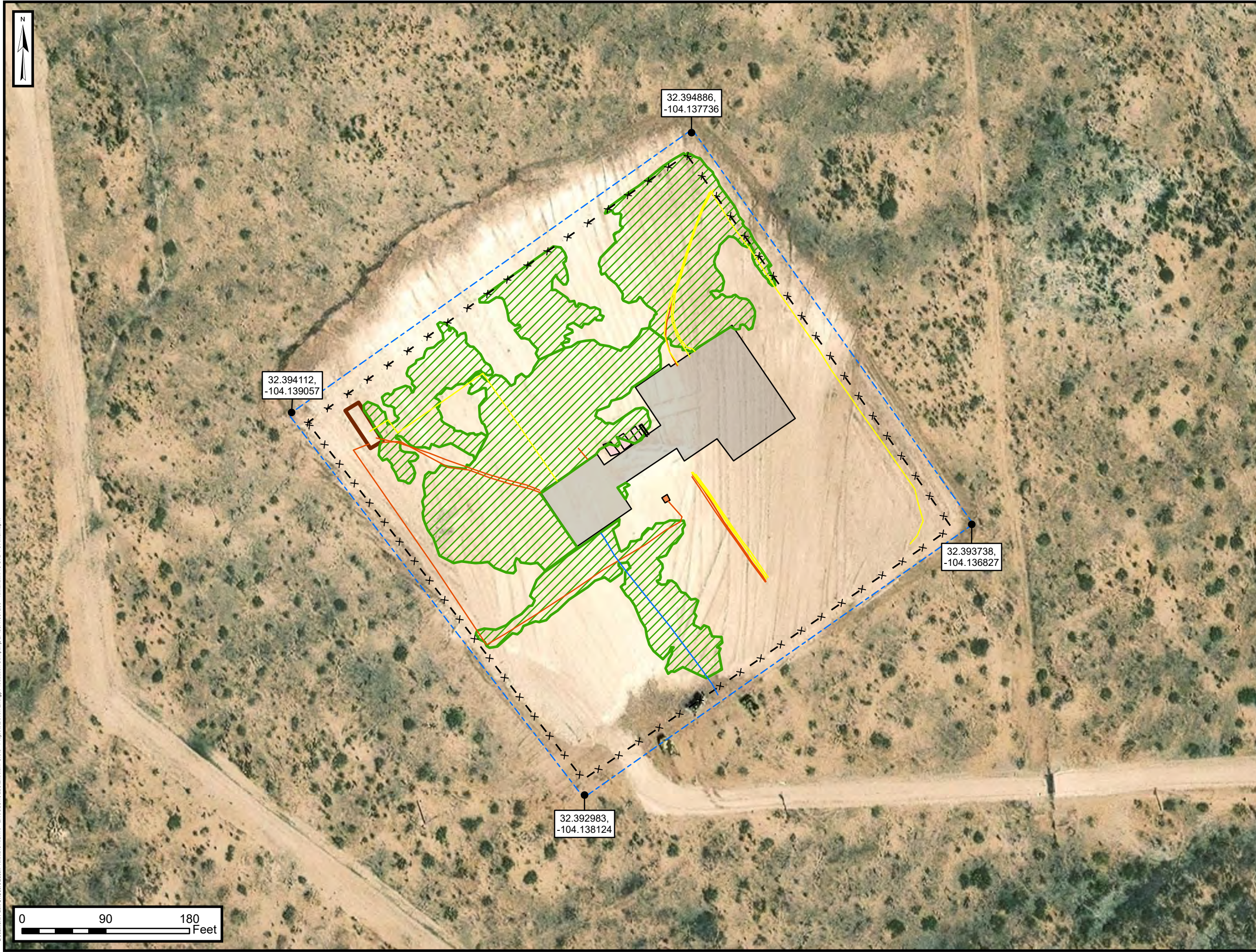


Delineation Soil Sample Locations

Devon Energy Production Company, LP
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FIGURE
2





Legend

- One Call Corner Location
- Oil and Gas Utility Line
- Electric Utility Line
- Water Utility Line
- Pump
- × — Fence
- Area 1: Area – 86,534 sq. ft.,
Depth - 2 feet bgs, Volume – 6,362 cu. yards
- One Call
- Lined Containment
- Berm
- Electrical
- Infrastructure

Total: Volume – 6,410 cu. yards w/35% fluff added 8,654 cu. yards
Sources: Environmental Systems Research Institute (ESRI)

Proposed Excavation Extent
Devon Energy Production Company, LP
Tomahawk 13 CTB 1
Incident Number: nAPP2529738476
Unit H, Section 13, T 22S, R 27E
Eddy County, New Mexico

FIGURE
3

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Document Path: C:\Users\julin.Velazquez\OneDrive - ENSOLUM, L.L.C\OneDrive - ENSOLUM, L.L.C\Projects\Devon Energy Production Company, LP\03A1987209 - Tomahawk 13 CTB 1\03Main.aprx



TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Tomahawk 13 CTB 1
 Devon Energy Production Company, LP
 Eddy 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	10,000
Delineation Soil Samples										
SS01	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	25.0
SS01	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	11/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	46.8
SS03	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.7
SS03	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	68.4
SS04	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	11/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.7
SS05	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<40.0
SS06	11/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	23.0
SS07	11/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.1
SS07	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	11/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS09	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	81.2
SS09	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	102
SS10	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS10	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31.1
SS11	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	176
SS11	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	169
SS12	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	25.9
SS12	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	240

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Tomahawk 13 CTB 1 Devon Energy Production Company, LP Eddy 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	10,000
Delineation Soil Samples										
BH01	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,000
BH01	11/3/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,480
BH01	11/3/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	287
BH02	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	15,200
BH02	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	12,700
BH02	11/3/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,080
BH03	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,700
BH03	11/3/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,710
BH04	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,700
BH04	11/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,250
BH04	11/3/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	74.7
BH05	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,900
BH05	11/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,400
BH05	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,100
BH06	10/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,900
BH06	11/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,300
BH06	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,540
BH07	10/27/2025	0	0.204	32.014	249	30,100	7,580	30,349	37,929	10,300
BH07	11/4/2025	1	<0.0250	1.67	62.1	1,760	561	1,822.1	2,383.1	10,500
BH07	11/4/2025	3	<0.0250	0.0660	<20.0	85.5	57.0	85.5	142.5	1,570
BH07	11/4/2025	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	512
BH08	10/27/2025	0	<0.0250	0.8191	<20.0	1,050	291	1,050	1,341	11,300
BH08	11/4/2025	1	<0.0250	<0.0500	<20.0	55.9	<50.0	55.9	55.9	6,480
BH08	11/4/2025	3	<0.0250	<0.0500	<20.0	94.3	<50.0	94.3	94.3	2,930
BH09	11/4/2025	0	<0.0250	<0.0500	<20.0	21,600	5,900	21,600	27,500	3,260
BH09	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,590
BH09	11/4/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	988
BH10	11/4/2025	0	<0.0250	<0.0500	<20.0	402	182	402	584	6,690
BH10	11/4/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,200
BH10	11/4/2025	2	<0.0250	<0.0500	<20.0	30.7	<50.0	30.7	30.7	5,360

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Tomahawk 13 CTB 1 Devon Energy Production Company, LP Eddy 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	10,000
Delineation Soil Samples										
BH11	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	24,700
BH11	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,850
BH11	11/4/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,630
BH11	11/4/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	536
BH11	11/4/2025	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	397
BH12	11/4/2025	0	<0.0250	<0.0500	<20.0	19,100	6,890	19,100	25,990	2,620
BH12	11/4/2025	1	<0.0250	<0.0500	<20.0	739	321	739	1,060	4,800
BH12	11/4/2025	3	<0.0250	<0.0500	<20.0	118	74.6	118	192.6	2,220
BH13	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	12,100
BH13	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,020
BH14	11/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31,200
BH14	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,630
BH15	11/4/2025	0	<0.0250	<0.0500	<20.0	209	128	209	337	63,800
BH15	11/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,930
BH15	11/4/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	577
BH15	11/4/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	726
BH15	11/4/2025	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	470

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 Table I Closure Criteria 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

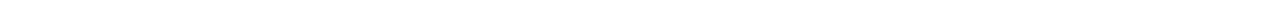
TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Record and Log





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1		WELL TAG ID NO.		OSE FILE NO(S). C-5041	
	WELL OWNER NAME(S) Devon Energy Production Company, LP				PHONE (OPTIONAL) (575) 689-7597	
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr.				CITY Carlsbad	STATE NM
					ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 23	SECONDS 47.65	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
	LONGITUDE 104	8	9.02	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S13 T22s R27e						


2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 1-13-26	DRILLING ENDED 1-13-26	DEPTH OF COMPLETED WELL (FT) 60'	BORE HOLE DEPTH (FT) 60'	DEPTH WATER FIRST ENCOUNTERED (FT) 56'			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 56'	DATE STATIC MEASURED 1-16-26		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0'	60'	6'	No casing left in hole				

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A		

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)			
FILE NO.	POD NO.	TRN NO.			
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2			

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0'	10'	10'	Caliche	Y ✓ N	
	10'	20'	10'	Sandy Caliche	Y ✓ N	
	20'	30'	10'	Sand	Y ✓ N	
	30'	35'	5'	Sandy Caliche	Y ✓ N	
	35'	60'	25'	Void No Circulation	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER - SPECIFY: DTGW Bore					0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
		MISCELLANEOUS INFORMATION: Depth to groundwater bore was gauged for water on 1-16-26 at the Tomahawk 13 CTB Remediation site. DTGW bore was Wet @ 56'. Temporary well casing was removed, bore hole was plugged by tremie with 20% solids slurry Halliburton Quik-Grout to surface.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
		 SIGNATURE OF DRILLER / PRINT SIGNEE NAME

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.		PAGE 2 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-5041 Pod 1

Well owner: Devon Energy Production Company, LP Phone No.: (575) 689-7597

Mailing address: 5315 Buena Vista Dr.

City: Carlsbad State: NM Zip code: 88220

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/16/27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 1-16-26 Date well plugging concluded: 1-16-26
- 5) GPS Well Location: Latitude: 32 deg, 23 min, 47.65 sec
Longitude: 104 deg, 8 min, 9.02 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 60 ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: 56 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/22/25
- 9) Were all plugging activities consistent with an approved plugging plan? No If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Water was encountered @ 56'. Bore was plugged by Tremie with 20% solids slurry Quik-Grout.

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.


For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments (“casing perforated first”, “open annular space also plugged”, etc.)
0' - 60'	20% solids slurry Quik-Grout	Approx. 324 gallons	324 gallons	Tremie	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, James Hawley, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.



 Signature of Well Driller

1/20/26

 Date



APPENDIX B
Karst Survey

Geophysical Cave and Karst Investigation: Tomahawk 13 CTB 1

Report Delivered: 01/20/2026

Prepared for:
Ensolum, LLC
3122 National Parks HWY
Carlsbad, NM 88220

Prepared By:
Advanced Geophysics, LLC
3434 Silver Oaks Dr.
Abilene, Texas 79606



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Executive Summary

Introduction

Ensolum, LLC requested a geophysical karst survey following a release at the Tomahawk 13 CTB 1 site, located at 32.394008, -104.138017. The objective of the surveys was to assess the stability of the site by investigating the subsurface for the presence of potential karst features.

Findings

- The geophysical survey revealed:
 - **No anomalies** that could be interpreted as areas of increased porosity or air-filled voids/conduits were identified.

Recommendations

- **Mitigation Planning:**
 - Any subsurface voids encountered during construction, or any phase of the remediation process must be reported to the Bureau of Land Management Karst Division or the New Mexico State Lands Office Resource Division.
 - Mitigation measures should align with guidelines in the **Bureau of Land Management Cave and Karst Management Handbook (H-8380-1)** or the **Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment (Code 527)**.

Conclusions

The geophysical survey conducted at the Tomahawk 13 CTB 1 site did not reveal any subsurface anomalies indicative of karst features (**Figure A**). In the absence of such features, the site is characterized as stable.

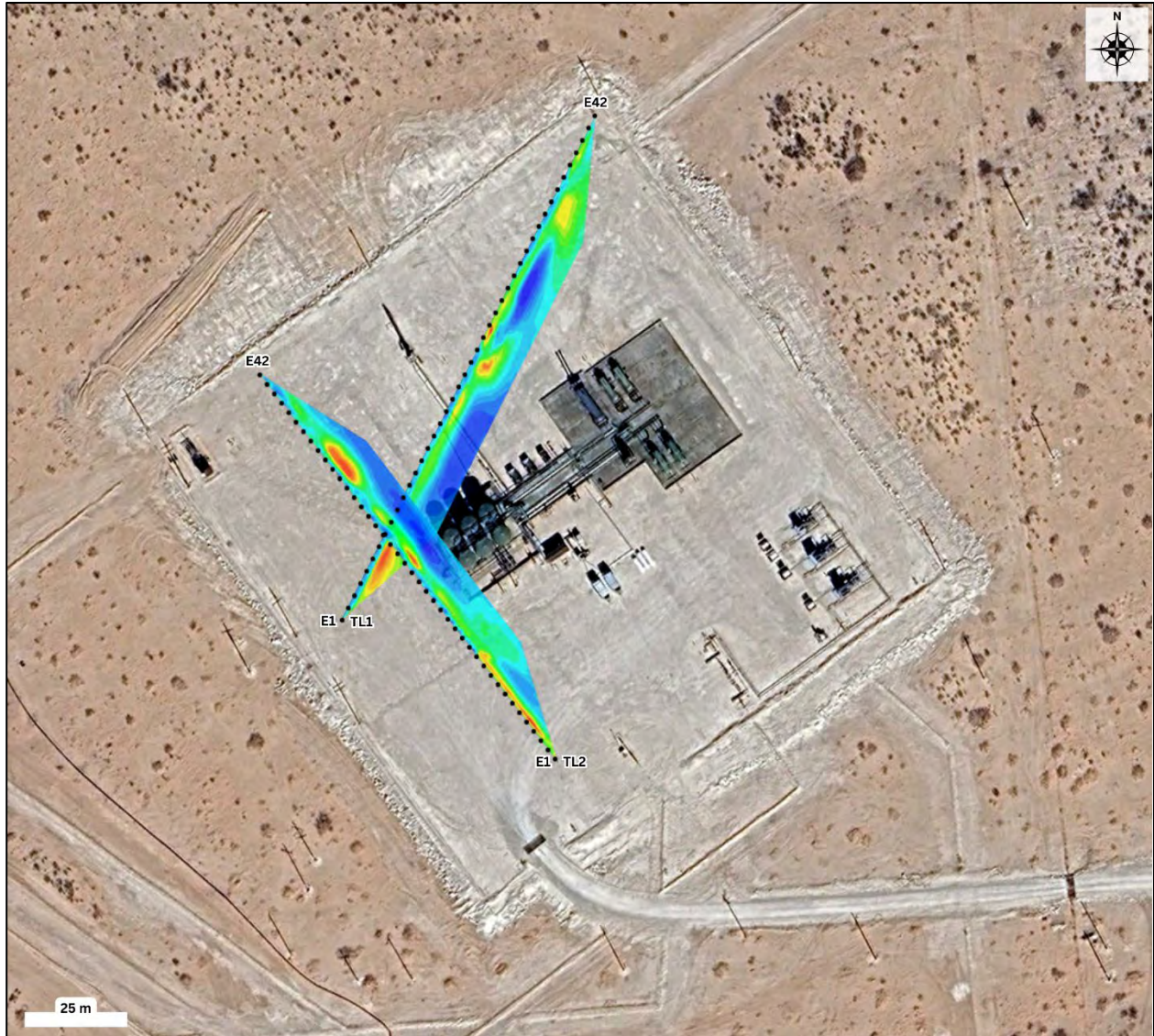


Figure A. Aerial view of the location of the Tomahawk 13 CTB 1 site with integrated geophysical overlay, illustrating the results of the electrical resistivity survey.

1.0 INTRODUCTION

The following report has been prepared for Ensolum, LLC, on the behalf of Devon Energy, to determine the presence or absence of subsurface voids beneath a release that occurred at the Tomahawk 13 CTB 1 site, located at 32.394008, -104.138017, within Eddy County, New Mexico. To delineate the subsurface features, a geophysical survey (electrical resistivity tomography) was conducted, processed, and interpreted by Kaleb Henry of Advanced Geophysics, LLC.

The electrical resistivity surveys were requested by Ensolum, LLC on January 16, 2026. Upon the request, the client provided coordinates (listed above) for the well pad, as well as a Google Earth shape file (**output_release.kmz**) to ensure the survey was conducted across the release.

1.1 Summary of Results

The geophysical karst survey conducted at the Tomahawk 13 CTB 1 site did not identify any subsurface anomalies indicative of karst development. However, due to the resolution limitations of the geophysical methods employed, smaller subsurface fractures or voids/conduits may be present but went undetected. Given the absence of definitive karst features in the geophysical survey, the site is characterized as stable.

1.2 Site Location

The site is located approximately 8.94 kilometers (5.56 miles) southeast of Carlsbad, New Mexico, and approximately 7.79 kilometers (4.84 miles) east of US Highway 62, within the SENE quarters of Section 13, Township 22 South, Range 27 East, in Eddy County, New Mexico. The release occurred on the Bureau of Land Management land.

1.3 Bureau of Land Management Characterization

The BLM have identified four divisions of karst potential: low, medium, high, and critical. These regions are characterized based on the known occurrence of karst features, underlying geologic formations, and potential impacts to freshwater aquifers. The survey was conducted within an area characterized as **HIGH** karst occurrence zone by the (BLM) – Carlsbad Office^[1] (**Figure 1**).

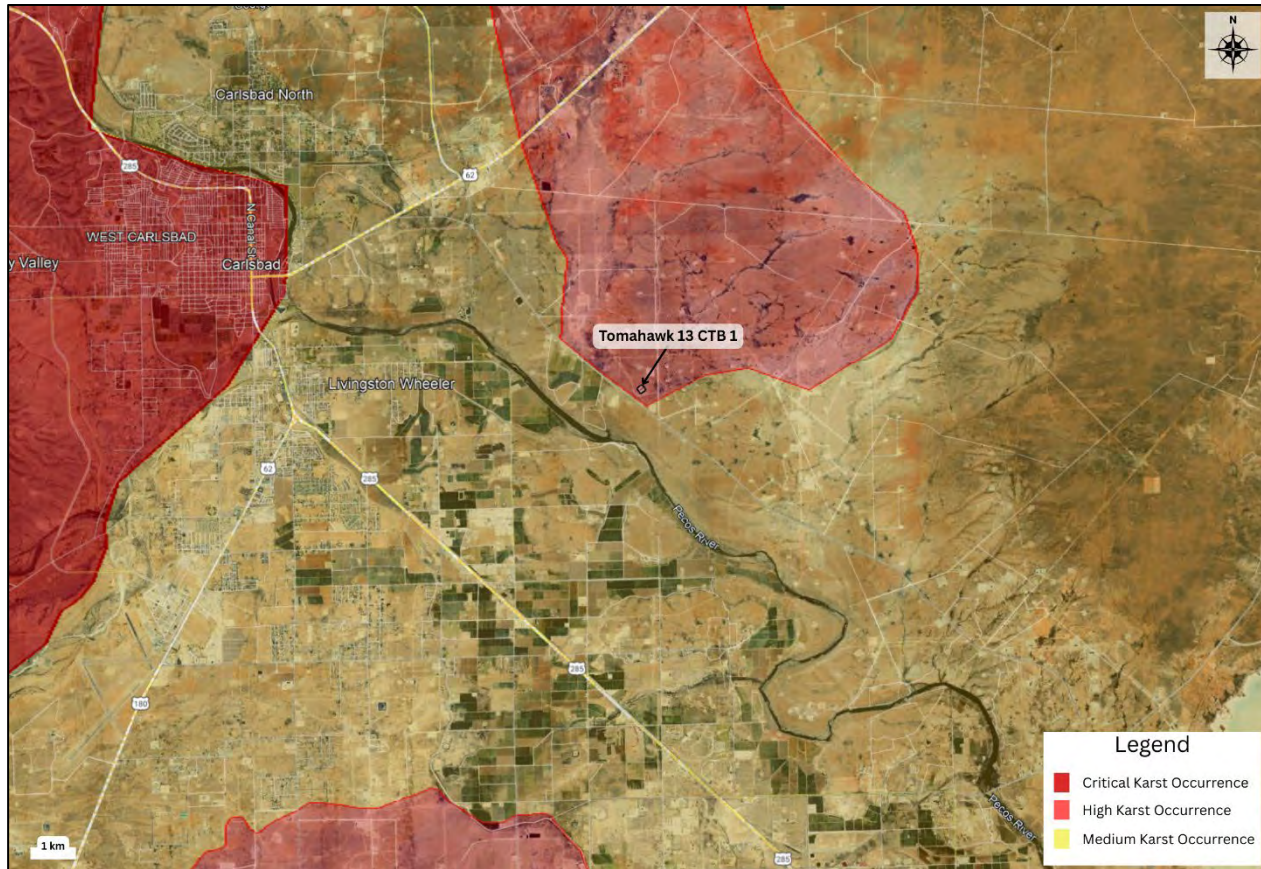


Figure 1. Aerial overview of the site location, illustrating the surrounding karst occurrence zones. Map provided by Google Earth in datum WSG-84. Karst occurrence map provided by Bureau of Land Management – Carlsbad Office.

2.0 LOCAL GEOLOGY AND ENVIRONMENT

2.1 Geologic Setting

The site is located within a region known for its extensive karst development, due to the underlying geologic formations (**Figure 2**). The Rustler Formation was deposited during the mid-to-late Ochoan, as the Delaware Basin transitioned from a hypersaline sea to a terrestrial environment^{[2][3]}. This transition led to a complex array of depositional environments, resulting in the formation of five distinct members within the Rustler Formation: Los Medaños, Culebra Dolomite, Tamarisk, Magenta Dolomite, and Forty-niner, listed in ascending order. The Tamarisk and Forty-niner Members, in particular, exhibit the most diverse salt pan to mudflat facies within the Rustler Formation, comprising mudstone, halite, and gypsum^[9]. These evaporite facies are highly prone to dissolution by downward-migrating meteoric waters, which can create various karst features such as conduits, sinkholes, and cavernous porosity. Once initiated, these features can expand rapidly due to

the high solubility of halite and gypsum/anhydrite. Halite, with a solubility rate of 360 g/L at 77°F, is approximately two orders of magnitude more soluble than gypsum^[8]. Gypsum, in turn, has a solubility rate of approximately 2.531 g/L at 68°F, which is around four orders of magnitude higher than that of limestone (calcium carbonate)^[4].

The high solubility of these evaporite facies facilitates the rapid development of complex cave systems, which can form within days, weeks, or years, depending on the surrounding hydrogeologic conditions^[6]. These cave systems serve as preferential flow paths for shallow groundwater recharge, creating a dynamic and continuously evolving karst-aquifer system^[5].

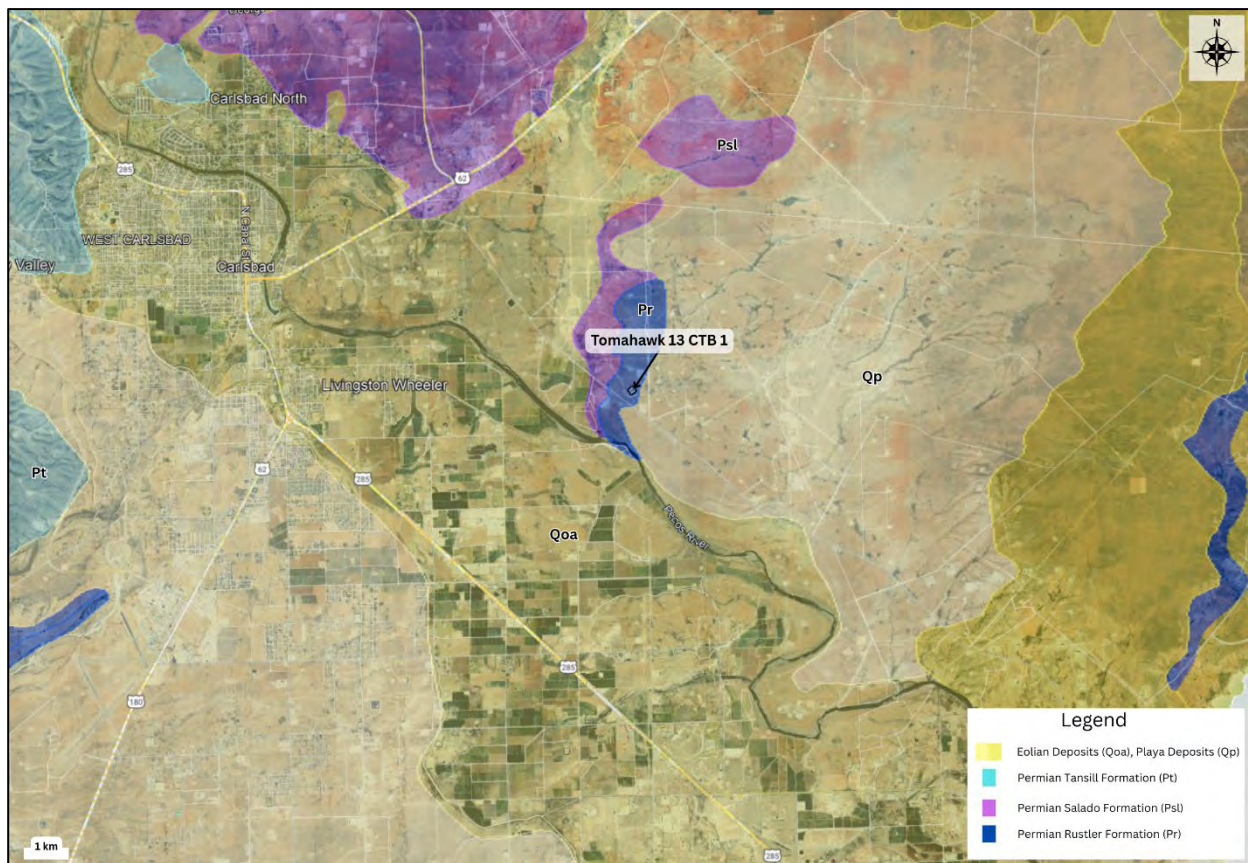


Figure 2. Geologic formations surrounding the site location. Permian Tansill Formation (Pt), Permian Salado Formation (Psl), Permian Rustler Formation (Pr), Quaternary eolian, and playa deposits (Qoa, Qp). Background image provided by Google Earth in datum WSG-84. Geologic unit overlay provided by the United State Geologic Society (USGS) and the Bureau of Economic Geology, UT-Austin.

2.2 Environmental Setting

The site is located within the Chihuahuan Desert Thornscrub ecoregion, which is characterized by sparse vegetation. Vegetation in the immediate vicinity of the survey area consists primarily of grasses with occasional creosote bushes. The site is mantled by soils of the Tonuco series, which are composed predominantly of loamy fine sands and extend to depths of approximately 48.3 cm (19 inches)^[7]. These soils are classified as excessively well-drained, despite exhibiting relatively low transmissivity rates^[7].

The environment surrounding the survey has been characterized as an evaporitic karst terrain, due to the underlying geologic formations. The Rustler Formation has many documented sinkholes, conduits, and caves, which are highly susceptible to enlargement by dissolution as surface water migrates downward through the formation. These conduits can facilitate the rapid recharge of the groundwater aquifers.

3.0 METHODOLOGY

3.1 Description of Geophysical Survey

This project consisted of two two-dimensional (2-D) direct current (DC) resistivity survey lines. These surveys were conducted using an Advanced Geosciences' Inc. (AGI) SuperSting™ (R8/IP) multi-electrode earth resistivity meter. The lines were performed using a dipole-dipole strong-gradient array configuration consisting of 42 electrodes. The first resistivity line (TL1) was arranged southwest-to-northeast (electrodes 1 to 42), with a 3.5-meter (11.5 ft) electrode spacing, while the second resistivity line was oriented from south-to-north (electrode 1 to 42), with a 3-meter (9.8 ft) electrode spacing. This set up was designed to ensure high accuracy and enhanced shallow depth resolution. Due to the electrode spacing and configuration, the near surface resolution is approximately **1.5 to 2 meters (4.9 to 6.6 ft)**, with the total depth of investigation ranging from **29.6 to 30.5 meters (97 to 100 ft)** below ground surface (bgs). Each electrode location was recorded using a Trimble RSC510, with an estimated horizontal location error between 8 to 15 mm (0.31 to 0.59 in). The KML file (**Tomahawk 13 CTB 1_Points.kml**) and the corresponding raw dataset (**Tomahawk 13 CTB 1_Report.csv**) produced during the data collection were submitted to Ensolum, LLC upon submission of the report.

The electrical contact resistance between the ground and each electrode was maintained below 5,000 Ω m. If initial electrode contact resistance exceeded 5,000 Ω m, then electrodes would be wetted with well water prior to the survey to lower contact resistance below 5,000 Ω m. Each electrical resistivity line was conducted using time estimates of 800 ms and cycled twice per electrode pair. The SuperSting™ (R8/IP) was set to inject a 2,000 mA current for

each survey measurement and was set to reach a maximum error threshold of 5% between measurement cycles. Recorded resistivity measurements were processed with EarthImager™ 2-D/3-D inversion modeling software, produced by AGI. To improve inverted resistivity models, data outliers which account for less than 10% of total data, were removed using data misfit histograms. Terrain correction was incorporated into resistivity sections to better constrain the relationship between topography and electrical resistivity analyses.

The surveyed lines (TL1 – TL2) were completed by Sergio Martinez and Christian Santa Anna on January 18, 2026.

4.0 SURVEY RESULTS

4.1 Geophysical Karst Survey

The geophysical survey did not identify any subsurface anomalies that could be characterized as air-filled voids or areas of increased porosity (**Figure 3**). However, due to the resolution limitations, smaller fractures and voids/conduits may be present but went undetected.

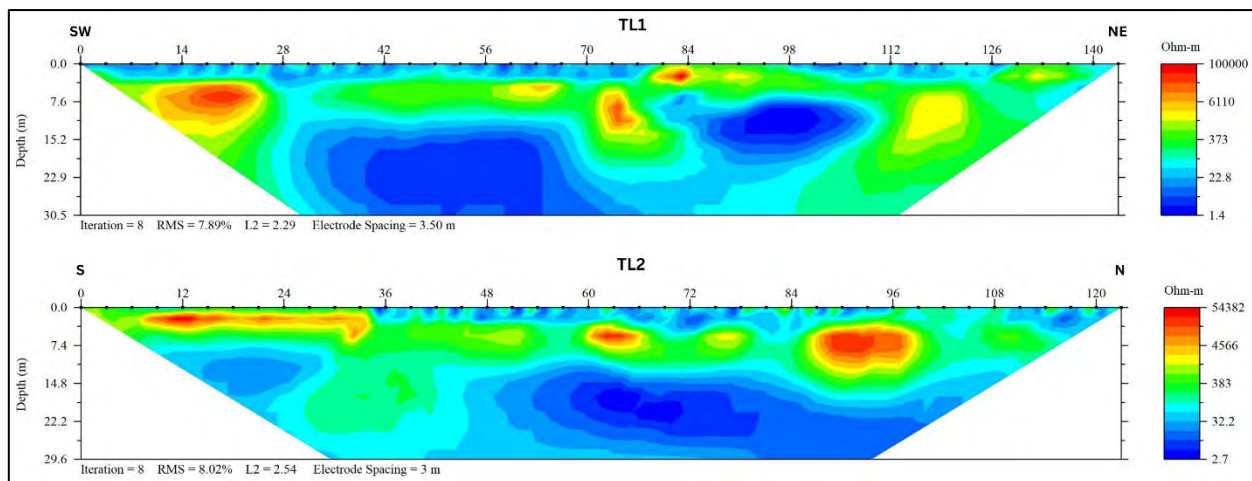


Figure 3. Inverted electrical resistivity lines one (TL1) and two (TL2).

5.0 SUMMARY AND RECOMMENDATIONS

The geophysical karst survey conducted at the Tomahawk 13 CTB 1 site did not identify any subsurface anomalies indicative of karst development. However, due to the resolution limitations of the geophysical methods employed, smaller subsurface fractures or voids/conduits may be present but went undetected. Additionally, any karst features, whether surface or subsurface, that may have formed after the date of the surveys are not reflected in this report.

The underlying geologic formation at the surveyed location is highly susceptible to dissolution, which facilitates the rapid development and expansion of subsurface voids and conduits, within a timescale ranging from days to a few months. The progression of these processes can be significantly accelerated in the absence of appropriate mitigation measures. Infrastructure systems that contain or transport fluids pose a heightened risk in such settings. In the event of a structural failure or unnoticed leakage, the unintended introduction of fluids into the subsurface can intensify dissolution processes, potentially triggering rapid subsidence or collapse.

Any karst features encountered during construction, drilling or remediation processes should be immediately reported to either the New Mexico State Land Office Resources Division, or the Bureau of Land Management Karst Division, in order to request a Cave and Karst Specialist. Any implemented procedures to mitigate a cave or karst feature should follow the **Bureau of Land Management Cave and Karst Management Handbook, H-8380-1**, or the **Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527**.

6.0 DISCLAIMER AND LIMITATIONS OF USE

This report has been prepared exclusively for the use of Ensolum, LLC. It is not intended for use or reliance by any third party without the prior written consent of Advanced Geophysics, LLC. Any unauthorized use or reliance upon this report by third parties is strictly prohibited and shall be at the sole risk of the user.

The findings, analyses, and interpretations contained herein are based upon the professional judgment of qualified geoscientists at Advanced Geophysics, LLC, utilizing data acquired through recognized industry-standard geophysical methods. These interpretations are inherently non-definitive and are subject to verification through appropriate field investigations.

The geological and environmental conditions described reflect the state of the site during the time of the geophysical survey, conducted on January 18, 2026. Advanced Geophysics, LLC assumes no responsibility for any changes to site conditions that may have occurred subsequent to this time period. It is acknowledged that subsurface conditions, particularly within karst or

evaporitic terrains, are inherently dynamic and subject to natural processes such as dissolution, which may result in rapid and unanticipated changes.

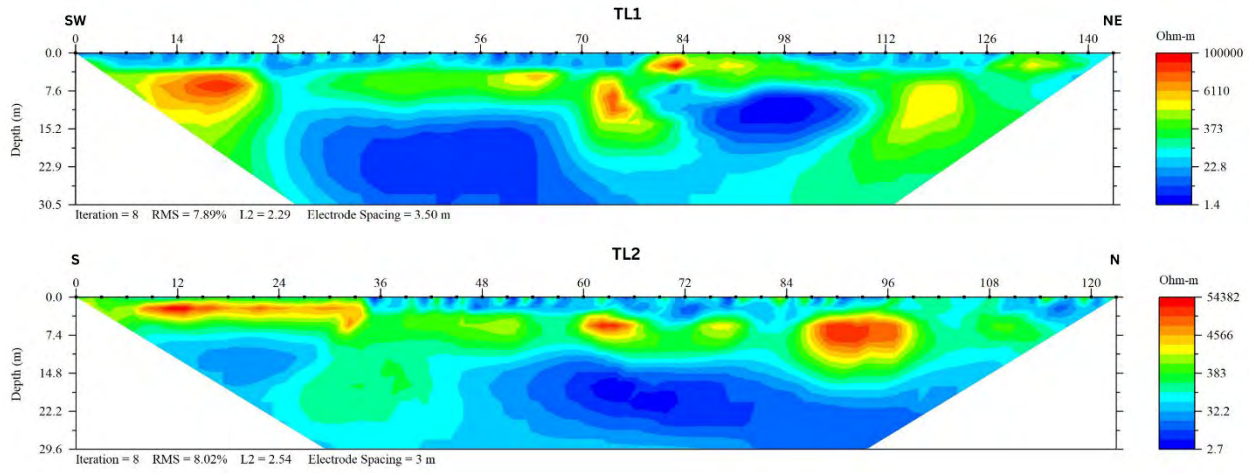
This report is further subject to limitations associated with the resolution capabilities of the geophysical methodologies employed. Certain subsurface features, including but not limited to minor voids or fractures, may exist below the detection threshold of the instruments used and, as such, may not have been identified herein. The absence of geophysical anomalies should not be construed as conclusive evidence of the absence of subsurface risks or hazards.

To the best of our knowledge and belief, the information presented in this report is accurate as of the date of issuance. No warranty, express or implied, is made as to the completeness or accuracy of the data, interpretations, or conclusions contained herein.

7.0 REFERENCES

1. Bureau of Land Management, (2025), Karst Potential Map. CFO Base map.
2. Adams, J. E. (1972). *Semi-cyclicality in the Castile anhydrite*. In J. G. Elam & S. Chuber (Eds.), *cyclic Sedimentation in the Permian Basin* (pp. 196–202). West Texas Geological Society.
3. Kendall, A. C., & Harwood, G. M. (1989). *Shallow-water gypsum in the Castile Formation: Significance and implications*. In P. M. Harris & G. A. Grover (Eds.), *Subsurface and Outcrop Examination of the Capitan Shelf Margin, Northern Delaware Basin* (pp. 451–457). SEPM Core Workshop No. 13, San Antonio, TX.
4. Klimchouk, A. (1996). *Dissolution and conversion of gypsum and anhydrite*. *International Journal of Speleology*, 25(3–4), 263–274.
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6. Stafford, K. W., Ulmer-Scholle, D., & Rosales-Largarde, L. (2008). *Hypogene calcitization: Evaporite diagenesis in the western Delaware Basin*. Faculty Publications, 7.
7. Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. *Official Soil Series Descriptions*. Available online. Accessed [07/15/2025].
8. Offermann, H. L. (1982). *On the solubility of sodium chloride in water*. *Journal of Crystal Growth*, 60(2), 389–392.
9. Powers, D. W., Holt, R. M., Beauheim, R. L., & Richardson, R. G. (2006). *Caves and karst of southeastern New Mexico*. In L. Land, V. W. Lueth, W. Raatz, P. Boston, & D. L. Love (Eds.), *New Mexico Geological Society 57th Annual Fall Field Conference Guidebook* (pp. 267–276).


8.0 ELECTRICAL RESISTIVITY IMAGES








APPENDIX C


Lithologic Soil Sampling Logs


								Sample Name: BH01		Date: 11/03/2025	
								Site Name: Tomahawk 13 CTB 1			
								Incident Number: nAPP2529738476			
								Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Jenna Hinkle		Method: Backhoe	
Coordinates: 32.393467 -104.137811								Hole Diameter: 3'		Total Depth: 5'	
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. 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			
D			Y	BH01	0	0	CCHE	Caliche w/ medium to large gravel - Light brown to white, medium to coarse grained, non-cohesive, non-plastic			
D	2,391		N	BH01	1	1		Caliche w/ medium to large gravel - Light brown to white, medium to coarse grained, non-cohesive, non-plastic			
D	6,972		N	BH01	2	2					
D	5,443		N	BH01	3	3					
D	297		N	BH01	4	4					
D	454	8	N	BH01	5	5					
Total Depth@ 5 feet bgs.											


					Sample Name: BH02		Date: 11/03/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe	
Coordinates: 32.393704 -104.137889					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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH02	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	9,615		N	BH02	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plasticity
D	1,408		N	BH02	2	2		
D	857		N	BH02	3	3		
Total Depth @ 3 feet bgs.								


					Sample Name: BH03		Date: 11/03/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe	
Coordinates: 32.393695 -104.138095					Hole Diameter: 3'		Total Depth: 2'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH03	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	5,000		N	BH03	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	1,389		N	BH03	2	2		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
Total Depth @ 2 feet bgs.								


					Sample Name: BH04		Date: 11/03/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe	
Coordinates: 32.393445 -104.138424					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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH04	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH04	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	<168		N	BH04	2	2		
D	<168	12	N	BH04	3	3		
Total Depth@ 3 feet bgs.								


					Sample Name: BH05		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.393779 -104.138244					Hole Diameter: 3'		Total Depth: 2'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH05	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH05	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	5.913		N	BH05	2	2		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
Total Depth 2 feet bgs.								


					Sample Name: BH06		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.393801 -104.138526					Hole Diameter: 3'		Total Depth: 2'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH06	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH06	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	9.615		N	BH06	2	2		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
Total Depth @ 2 feet bgs.								


					Sample Name: BH07		Date: 11/04/2025			
					Site Name: Tomahawk 13 CTB 1					
					Incident Number: nAPP2529738476					
					Job Number: 03A1987209					
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe			
Coordinates: 32.393941 -104.138196					Hole Diameter: 3'		Total Depth: 3.5'			
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. 40% correction factors included.										
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
D			Y	BH07	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic		
D			N	BH07	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic		
D			N	BH07	2	2		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic		
D	2,912		N	BH07	3	3				
D	644		N	BH07	3.5	3.5				
Total Depth @ 3.5 feet bgs.										


					Sample Name: BH08		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.394072 -104.138358					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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH08	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH08	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH08	2	2		
D	2,391		N	BH08	3	3		
Total Depth @ 3 feet bgs.								


					Sample Name: BH09		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.394197 -104.138148					Hole Diameter: 3'		Total Depth: 4'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH09	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH09	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH09	2	2		
D			N	BH09	3	3		
D	1,019		N	BH09	4	4		
Total Depth @ 4 feet bgs.								


					Sample Name: BH10		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.394097 -104.138702					Hole Diameter: 3'		Total Depth: 2'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH10	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH10	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	4,586		N	BH10	2	2		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
Total Depth @ 2 feet bgs.								

								Sample Name: BH11	Date: 11/04/2025
								Site Name: Tomahawk 13 CTB 1	
								Incident Number: nAPP2529738476	
								Job Number: 03A1987209	
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: Jenna Hinkle	Method: Backhoe/Trackhoe
Coordinates: 32.394422 -104.138291								Hole Diameter: 3'	Total Depth: 7.5'
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. 40% correction factors included.									
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
D			Y	BH11	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic	
D			N	BH11	1	1		CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH11	2	2			
D			N	BH11	3	3			
D	1,294		N	BH11	4	4			
D			N	BH11	5	5			
D	711		N	BH11	6	6			
D	515		N	BH11	7	7			
D	454		N	BH11	7.5	7.5			
Total Depth@ 7.5 feet bgs									

					Sample Name: BH12		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.394338 -104.137694					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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH12	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH12	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH12	2	2		
D	3,119		N	BH12	3	3		
Total Depth @ 3 feet bgs.								

					Sample Name: BH13		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.394635 -104.137811					Hole Diameter: 3'		Total Depth: 2'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH13	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH13	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	1,461		N	BH13	2	2		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
Total Depth @ 2 feet bgs.								

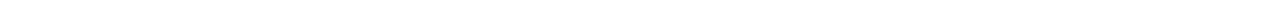
					Sample Name: BH14		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.394798 -104.137845					Hole Diameter: 3'		Total Depth: 2'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH14	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH14	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D	5.443		N	BH14	2	2		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
Total Depth @ 2 feet bgs.								

					Sample Name: BH15		Date: 11/04/2025	
					Site Name: Tomahawk 13 CTB 1			
					Incident Number: nAPP2529738476			
					Job Number: 03A1987209			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Jenna Hinkle		Method: Backhoe/Trackhoe	
Coordinates: 32.394514 -104.137901					Hole Diameter: 3'		Total Depth: 7'	
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. 40% correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH15	0	0	CCHE	Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH15	1	1		Caliche w/ medium to large gravel - Light Brown to white, medium to coarse grained, non-cohesive, non-plastic
D			N	BH15	2	2		
D			N	BH15	3	3		
D	577		N	BH15	4	4		
D	739		N	BH15	5	5		
D	666		N	BH15	6	6		
D	425		N	BH15	7	7		
Total Depth@ 7 feet bgs.								



APPENDIX D

Photographic Log



Photographic Log

Devon Energy Production Company, LP
Tomahawk 13 CTB 1
nAPP2529738476

<p><u>Photograph</u> 1</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> West</p>		
<p><u>Photograph</u> 2</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> Northeast</p>		

Photographic Log

Devon Energy Production Company, LP
Tomahawk 13 CTB 1
nAPP2529738476

<p><u>Photograph</u> 3</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> East</p>		 <p>Spill area Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 23 Oct 2025, 3:28:28 PM MDT</p>
<p><u>Photograph</u> 4</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> Southeast</p>		 <p>Spill area Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 23 Oct 2025, 3:29:28 PM MDT</p>

Photographic Log

Devon Energy Production Company, LP
Tomahawk 13 CTB 1
nAPP2529738476

<p><u>Photograph</u> 5</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> Southeast</p>		<p>Spill area Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 23 Oct 2025, 3:30:24 PM MDT</p>
<p><u>Photograph</u> 6</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> South</p>		<p>Spill area Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 23 Oct 2025, 3:31:35 PM MDT</p>

Photographic Log

Devon Energy Production Company, LP
Tomahawk 13 CTB 1
nAPP2529738476

<p><u>Photograph</u> 7</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> West</p>		<p>Spill area Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 23 Oct 2025, 3:32:13 PM MDT</p>
<p><u>Photograph</u> 8</p>	<p><u>Date</u> 10/23/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> East</p>		<p>Spill area Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 23 Oct 2025, 3:33:03 PM MDT</p>

Photographic Log

Devon Energy Production Company, LP
Tomahawk 13 CTB 1
nAPP2529738476

<p><u>Photograph</u> 9</p>	<p><u>Date</u> 10/27/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>SS03 backfilled Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 27 Oct 2025 2:59:06 PM</p>
<p><u>Photograph</u> 10</p>	<p><u>Date</u> 10/27/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>SS11 Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 27 Oct 2025 3:03:19 PM</p>



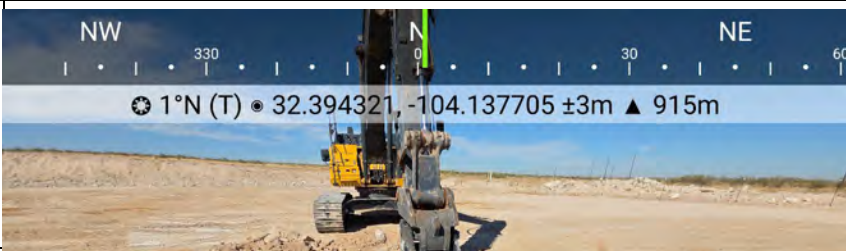

Photographic Log

Devon Energy Production Company, LP
Tomahawk 13 CTB 1
nAPP2529738476

<p><u>Photograph</u> 11</p>	<p><u>Date</u> 11/3/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>BH01 Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 03 Nov 2025, 12:50:02</p>
<p><u>Photograph</u> 12</p>	<p><u>Date</u> 11/3/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Southwest</p>		<p>BH02 Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 03 Nov 2025 1:42:16 PM</p>

Photographic Log

Devon Energy Production Company, LP
Tomahawk 13 CTB 1
nAPP2529738476

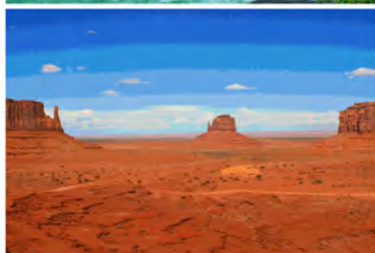
<p><u>Photograph</u> 13</p>	<p><u>Date</u> 11/4/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>BH07 Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 04 Nov 2025, 10:00:10</p>
<p><u>Photograph</u> 14</p>	<p><u>Date</u> 11/3/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> North</p>		<p>BH12 Ensolum, LLC</p> <p>Tomahawk 13 CTB 1 04 Nov 2025 1:03:13 PM</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: Tomahawk 13 CTB 1

Work Order: E510346

Job Number: 01058-0007

Received: 10/29/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/4/25

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: 11/4/25

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

Project Name: Tomahawk 13 CTB 1
Workorder: E510346
Date Received: 10/29/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/29/2025 7:45:00AM, under the Project Name: Tomahawk 13 CTB 1.

The analytical test results summarized in this report with the Project Name: Tomahawk 13 CTB 1 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

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/04/25 13:30
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E510346-01A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
SS03-0'	E510346-02A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
SS04-0'	E510346-03A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
SS09-0'	E510346-04A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
SS10-0'	E510346-05A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
SS11-0'	E510346-06A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
SS12-0'	E510346-07A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH01-0'	E510346-08A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH02-0'	E510346-09A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH03-0'	E510346-10A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH04-0'	E510346-11A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH05-0'	E510346-12A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH06-0'	E510346-13A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH07-0'	E510346-14A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.
BH08-0'	E510346-15A	Soil	10/27/25	10/29/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
--	---	---

SS01-0'

E510346-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2544143
Chloride	25.0	20.0	1	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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SS03-0'

E510346-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		116 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.7 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		99.1 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	30.7	20.0	1	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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SS04-0'

E510346-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		98.9 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	ND	20.0	1	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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SS09-0'

E510346-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2544118	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2544143	
Chloride	81.2	20.0	1	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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SS10-0'

E510346-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	ND	20.0	1	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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SS11-0'

E510346-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	176	20.0	1	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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SS12-0'

E510346-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	25.9	20.0	1	10/30/25	11/03/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH01-0'
E510346-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/30/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	10/30/25	10/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	10000	200	10	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH02-0'
E510346-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2544118	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2544143	
Chloride	15200	200	10	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH03-0'
E510346-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		97.7 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	10700	200	10	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH04-0'

E510346-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.4 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	11700	200	10	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH05-0'
E510346-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		96.1 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	11900	200	10	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH06-0'

E510346-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Benzene	ND	0.0250	1	10/29/25	10/31/25	
Ethylbenzene	ND	0.0250	1	10/29/25	10/31/25	
Toluene	ND	0.0250	1	10/29/25	10/31/25	
o-Xylene	ND	0.0250	1	10/29/25	10/31/25	
p,m-Xylene	ND	0.0500	1	10/29/25	10/31/25	
Total Xylenes	ND	0.0250	1	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2544088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2544118
Diesel Range Organics (C10-C28)	ND	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		98.2 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2544143
Chloride	10900	200	10	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH07-0'

E510346-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Benzene	0.204	0.125	5	10/29/25	10/31/25	
Ethylbenzene	1.83	0.125	5	10/29/25	10/31/25	
Toluene	3.08	0.125	5	10/29/25	10/31/25	
o-Xylene	6.74	0.125	5	10/29/25	10/31/25	
p,m-Xylene	20.1	0.250	5	10/29/25	10/31/25	
Total Xylenes	26.9	0.125	5	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		125 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Gasoline Range Organics (C6-C10)	249	100	5	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2544118	
Diesel Range Organics (C10-C28)	30100	500	20	10/30/25	10/31/25	T9
Oil Range Organics (C28-C36)	7580	1000	20	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		423 %	61-141	10/30/25	10/31/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2544143	
Chloride	10300	200	10	10/30/25	10/31/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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BH08-0'
E510346-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Benzene	ND	0.0500	2	10/29/25	10/31/25	
Ethylbenzene	0.0551	0.0500	2	10/29/25	10/31/25	
Toluene	ND	0.0500	2	10/29/25	10/31/25	
o-Xylene	0.212	0.0500	2	10/29/25	10/31/25	
p,m-Xylene	0.551	0.100	2	10/29/25	10/31/25	
Total Xylenes	0.764	0.0500	2	10/29/25	10/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		125 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2544088	
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/29/25	10/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %	70-130	10/29/25	10/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2544118	
Diesel Range Organics (C10-C28)	1050	25.0	1	10/30/25	10/31/25	
Oil Range Organics (C28-C36)	291	50.0	1	10/30/25	10/31/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/30/25	10/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2544143	
Chloride	11300	200	10	10/30/25	10/31/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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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 (2544088-BLK1)

Prepared: 10/29/25 Analyzed: 10/31/25

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	9.35		8.00		117	70-130			

LCS (2544088-BS1)

Prepared: 10/29/25 Analyzed: 10/31/25

Benzene	4.27	0.0250	5.00		85.5	70-130			
Ethylbenzene	4.13	0.0250	5.00		82.6	70-130			
Toluene	4.20	0.0250	5.00		84.0	70-130			
o-Xylene	4.28	0.0250	5.00		85.5	70-130			
p,m-Xylene	8.47	0.0500	10.0		84.7	70-130			
Total Xylenes	12.7	0.0250	15.0		85.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.35		8.00		117	70-130			

Matrix Spike (2544088-MS1)

Source: E510346-01

Prepared: 10/29/25 Analyzed: 10/31/25

Benzene	4.47	0.0250	5.00	ND	89.4	70-130			
Ethylbenzene	4.30	0.0250	5.00	ND	86.1	70-130			
Toluene	4.38	0.0250	5.00	ND	87.7	70-130			
o-Xylene	4.44	0.0250	5.00	ND	88.7	70-130			
p,m-Xylene	8.82	0.0500	10.0	ND	88.2	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	88.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.41		8.00		118	70-130			

Matrix Spike Dup (2544088-MSD1)

Source: E510346-01

Prepared: 10/29/25 Analyzed: 10/31/25

Benzene	4.91	0.0250	5.00	ND	98.1	70-130	9.35	27	
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	70-130	9.26	26	
Toluene	4.81	0.0250	5.00	ND	96.2	70-130	9.24	20	
o-Xylene	4.87	0.0250	5.00	ND	97.4	70-130	9.29	25	
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	70-130	8.90	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.7	70-130	9.03	26	
Surrogate: 4-Bromochlorobenzene-PID	9.33		8.00		117	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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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 (2544088-BLK1)

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.1	70-130			

LCS (2544088-BS2)

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.6	70-130			

Matrix Spike (2544088-MS2)

Source: E510346-01

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike Dup (2544088-MSD2)

Source: E510346-01

Prepared: 10/29/25 Analyzed: 10/31/25

Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.0	70-130	7.41	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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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 (2544118-BLK1)

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.2	61-141			

LCS (2544118-BS1)

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	276	25.0	250		110	66-144			
Surrogate: n-Nonane	47.8		50.0		95.7	61-141			

Matrix Spike (2544118-MS1)

Source: E510346-06

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	295	25.0	250	ND	118	56-156			
Surrogate: n-Nonane	50.5		50.0		101	61-141			

Matrix Spike Dup (2544118-MSD1)

Source: E510346-06

Prepared: 10/30/25 Analyzed: 10/30/25

Diesel Range Organics (C10-C28)	297	25.0	250	ND	119	56-156	0.501	20	
Surrogate: n-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: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/4/2025 1:30:46PM
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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 (2544143-BLK1)

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	ND	20.0							
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LCS (2544143-BS1)

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	251	20.0	250		100	90-110			
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Matrix Spike (2544143-MS1)

Source: E510346-06

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	446	20.0	250	176	108	80-120			
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Matrix Spike Dup (2544143-MSD1)

Source: E510346-06

Prepared: 10/30/25 Analyzed: 10/31/25

Chloride	454	20.0	250	176	111	80-120	1.63	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: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/04/25 13:30
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S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client Information		Invoice Information		Lab Use Only				TAT				State			
Client: Devon		Company: Devon Energy		Lab WO# <u>ES210347</u>		Job Number <u>61058-0057</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project: Tomahawk 13 CTB 1		Address: 5315 Buena Vista Dr		Cm <u>10/29/25</u>								x			
Project Manager: Ashley Giovengo		City, State, Zip: Carlsbad NM, 88220		Phone: (575)689-7597											
Address: 3122 National Parks Hwy		Email: jim.raley@dvn.com		Miscellaneous: Jim Raley											
City, State, Zip: Carlsbad NM, 88220															
Phone: 575-988-0055															
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	BGDGC - NM	BGDGC - TX	SDWA	CWA	RCRA		
1337	10/27/2025	Soil	1	SS01-0'		1														
1000				03-0'		2														
1345				04-0'		3														
1056				09-0'		4														
1052				10-0'		5														
1047				11-0'		6														
1045				12-0'		7														
1426				BH01-0'		8														
1424				02-0'		9														
1424				03-0'		10														

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, 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.

Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 10/28/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 10-28-25	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 10-28-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 10-28-25	Time 1445	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 10-28-25	Time 1920	Received by: (Signature) <i>Andrew Musso</i>	Date 10-28-25	Time 1920	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 10-28-25	Time 2315	Received by: (Signature) <i>Cathy Man</i>	Date 10-29-25	Time 745	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <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.

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO# E510346				1D 2D 3D Std				NM CO UT TX			
Project: Tomahawk 13 CTB 1				Address: 5315 Buena Vista Dr				Job Number 010580007				x				x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220				cm 10/29/25											
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				
1419	10/27/2025	Soil	1	BH04		11								+								
1431	↓	↓	↓	05		12								+								
1432	↓	↓	↓	06		13								+								
1440	↓	↓	↓	07		14								+								
1435	↓	↓	↓	08		15								+								

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: 10/29/2025		Time: 7:00		Received by: (Signature) <i>Michelle Gonzales</i>						Date: 10-28-25		Time: 6700		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: 10-28-25		Time: 1445		Received by: (Signature) <i>Marissa Gonzales</i>						Date: 10-28-25		Time: 1445		
Relinquished by: (Signature) <i>Marissa Gonzales</i>						Date: 10-28-25		Time: 1920		Received by: (Signature) <i>Andrew Musso</i>						Date: 10-28-25		Time: 1920		
Relinquished by: (Signature) <i>Andrew Musso</i>						Date: 10-28-25		Time: 2315		Received by: (Signature) <i>Carl Mo</i>						Date: 10-29-25		Time: 745		

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: 10/29/2025 9:25:10AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Devon Energy - Carlsbad Date Received: 10/29/25 07:45 Work Order ID: E510346
Phone: (505) 382-1211 Date Logged In: 10/28/25 15:49 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 11/04/25 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

Empty box for client instruction.

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

Date



envirotech Inc.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO# 10 Job Number 5510347610580007				1D 2D 3D Std				NM CO UT TX			
Project: Tomahawk 13 CTB 1				Address: 5315 Buena Vista Dr				On 10/29/25				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@ensulum.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			
1337	10/27/2025	Soil	1	SS01-0'			1															
1000				03-0'			2															
1345				04-0'			3															
1056				09-0'			4															
1052				10-0'			5															
1047				11-0'			6															
1045				↓ 12-0'			7															
1426				BH01-0'			8															
1424				↓ 02-0'			9															
1424				↓ 03-0'			10															

5.1 Client
 1.9 Ashed to
 1.5 Add depths
 2.2 to samples
 2.1 10-15
 1.7 11/4/25
 1.1 OM

Additional Instructions: Please CC: cburton@ensulum.com, agiovengo@ensulum.com, jim.raley@dvn.com, iestrella@ensulum.com, chamilton@ensulum.com, bmoir@ensulum.com, jhinkle@ensulum.com, akone@ensulum.com, jgonzales@ensulum.com, jmcauley@ensulum.com, eplugge@ensulum.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)		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>Jenna Hinkle</i>		10/29/2025	7:00	<i>Michelle Gonzales</i>		10-28-25	0700	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	
<i>Michelle Gonzales</i>		10-28-25	1445	<i>Marissa Gonzales</i>		10-28-25	1445	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
<i>Marissa Gonzales</i>		10-28-25	1920	<i>Andrew Musso</i>		10-28-25	1920	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	
<i>Andrew Musso</i>		10-28-25	2315	<i>Caiti Man</i>		10-29-25	1445	
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# E5210344				Job Number 010580007				1D 2D 3D Std			
Project: Tomahawk 13 CTB 1				Address: 5315 Buena Vista Dr				CM 10/29/25								NM CO UT TX			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220												x			
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	BDGOC - NM	BDGOC - TX	SDWA	CWA	RCRA			
Compliance																	Y	or	N			
PWSID #																	Sample Temp	Remarks				
1414	10/27/25	Soil	1	BH04-01			11										+			1.7	Client	
1431	↓	↓	↓	05			12										+			1.7	asked to	
1432	↓	↓	↓	06			13										+			2.7	add depths	
1440	↓	↓	↓	07			14										+			1.7	to sample	
1435	↓	↓	↓	08			15										+			1.5	11-15.	
																					11/4/25 CM	

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, 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.
 Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 10/28/25	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 10-28-25	Time 6700	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 10-28-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 10-28-25	Time 1445	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 10-28-25	Time 1920	Received by: (Signature) <i>Andrew Musso</i>	Date 10-28-25	Time 1920	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 10-28-25	Time 2315	Received by: (Signature) <i>Carl Ma</i>	Date 10-29-25	Time 745	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <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.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Tomahawk 13 CTB 1

Work Order: E511020

Job Number: 01058-0007

Received: 11/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/11/25

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: 11/11/25



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

Project Name: Tomahawk 13 CTB 1
Workorder: E511020
Date Received: 11/4/2025 6:25:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/4/2025 6:25:00PM, under the Project Name: Tomahawk 13 CTB 1.

The analytical test results summarized in this report with the Project Name: Tomahawk 13 CTB 1 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

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Sample Summary

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

Project Name: Tomahawk 13 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
11/11/25 08:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-1'	E511020-01A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS02-0'	E511020-02A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS02-1'	E511020-03A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS03-1'	E511020-04A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS04-1'	E511020-05A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS05-0'	E511020-06A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS05-1'	E511020-07A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS06-0'	E511020-08A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS06-1'	E511020-09A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS07-0'	E511020-10A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS07-1'	E511020-11A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS08-0'	E511020-12A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS08-1'	E511020-13A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS09-1'	E511020-14A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS10-1'	E511020-15A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS11-1'	E511020-16A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
SS12-1'	E511020-17A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH01-2'	E511020-18A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH01-4'	E511020-19A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH02-1'	E511020-20A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH02-3'	E511020-21A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH03-2'	E511020-22A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH04-1'	E511020-23A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.
BH04-2'	E511020-24A	Soil	11/03/25	11/04/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS01-1'

E511020-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.3 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		96.0 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS02-0'

E511020-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.0 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.7 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		97.6 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS02-1'

E511020-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		87.6 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	46.8	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS03-1'

E511020-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.5 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		92.7 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	68.4	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS04-1'

E511020-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		92.2 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS05-0'

E511020-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.9 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.6 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>						
		97.4 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	20.7	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS05-1'

E511020-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		95.1 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	40.0	2	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS06-0'

E511020-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.0 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>						
		91.4 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS06-1'

E511020-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.1 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		90.6 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	23.0	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS07-0'

E511020-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.6 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		90.2 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	30.1	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS07-1'

E511020-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		94.0 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS08-0'

E511020-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.6 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>						
		87.2 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS08-1'

E511020-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.9 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>						
		92.8 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	ND	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS09-1'

E511020-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		93.9 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	102	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS10-1'

E511020-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.7 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		93.0 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	31.1	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS11-1'

E511020-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		94.4 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	169	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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SS12-1'

E511020-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.4 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		92.8 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	240	20.0	1	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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BH01-2'
E511020-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.5 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.1 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		95.0 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	8480	100	5	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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BH01-4'
E511020-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.8 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.4 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		97.4 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	287	20.0	1	11/07/25	11/07/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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BH02-1'

E511020-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Benzene	ND	0.0250	1	11/05/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/08/25	
Toluene	ND	0.0250	1	11/05/25	11/08/25	
o-Xylene	ND	0.0250	1	11/05/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/08/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545087
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/08/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.1 %	70-130	11/05/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2545102
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		92.6 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2545153
Chloride	12700	200	10	11/07/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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BH02-3'

E511020-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545097
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		93.7 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545131
Chloride	1080	20.0	1	11/06/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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BH03-2'

E511020-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		116 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545097
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>						
		92.9 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545131
Chloride	1710	20.0	1	11/06/25	11/07/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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BH04-1'
E511020-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545097
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>		93.1 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2545131
Chloride	2250	20.0	1	11/06/25	11/07/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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BH04-2'

E511020-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Benzene	ND	0.0250	1	11/05/25	11/07/25	
Ethylbenzene	ND	0.0250	1	11/05/25	11/07/25	
Toluene	ND	0.0250	1	11/05/25	11/07/25	
o-Xylene	ND	0.0250	1	11/05/25	11/07/25	
p,m-Xylene	ND	0.0500	1	11/05/25	11/07/25	
Total Xylenes	ND	0.0250	1	11/05/25	11/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545085
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/05/25	11/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	11/05/25	11/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545097
Diesel Range Organics (C10-C28)	ND	25.0	1	11/05/25	11/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/05/25	11/06/25	
<i>Surrogate: n-Nonane</i>						
		92.7 %	61-141	11/05/25	11/06/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2545131
Chloride	74.7	20.0	1	11/06/25	11/07/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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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 (2545085-BLK1)

Prepared: 11/05/25 Analyzed: 11/07/25

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	8.93		8.00		112	70-130			

LCS (2545085-BS1)

Prepared: 11/05/25 Analyzed: 11/07/25

Benzene	4.62	0.0250	5.00		92.5	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.0	70-130			
Toluene	4.55	0.0250	5.00		91.0	70-130			
o-Xylene	4.60	0.0250	5.00		92.1	70-130			
p,m-Xylene	9.21	0.0500	10.0		92.1	70-130			
Total Xylenes	13.8	0.0250	15.0		92.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.95		8.00		112	70-130			

Matrix Spike (2545085-MS1)

Source: E511018-03

Prepared: 11/05/25 Analyzed: 11/07/25

Benzene	5.19	0.0250	5.00	ND	104	70-130			
Ethylbenzene	5.02	0.0250	5.00	ND	100	70-130			
Toluene	5.09	0.0250	5.00	ND	102	70-130			
o-Xylene	5.12	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.80		8.00		110	70-130			

Matrix Spike Dup (2545085-MSD1)

Source: E511018-03

Prepared: 11/05/25 Analyzed: 11/07/25

Benzene	5.20	0.0250	5.00	ND	104	70-130	0.267	27	
Ethylbenzene	5.06	0.0250	5.00	ND	101	70-130	0.937	26	
Toluene	5.12	0.0250	5.00	ND	102	70-130	0.592	20	
o-Xylene	5.17	0.0250	5.00	ND	103	70-130	1.12	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	1.02	23	
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130	1.06	26	
Surrogate: 4-Bromochlorobenzene-PID	9.06		8.00		113	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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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 (2545087-BLK1)

Prepared: 11/05/25 Analyzed: 11/08/25

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	7.60		8.00		94.9	70-130			

LCS (2545087-BS1)

Prepared: 11/05/25 Analyzed: 11/08/25

Benzene	4.54	0.0250	5.00		90.8	70-130			
Ethylbenzene	4.26	0.0250	5.00		85.1	70-130			
Toluene	4.42	0.0250	5.00		88.4	70-130			
o-Xylene	4.37	0.0250	5.00		87.4	70-130			
p,m-Xylene	8.66	0.0500	10.0		86.6	70-130			
Total Xylenes	13.0	0.0250	15.0		86.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			

Matrix Spike (2545087-MS1)

Source: E511020-05

Prepared: 11/05/25 Analyzed: 11/08/25

Benzene	4.20	0.0250	5.00	ND	83.9	70-130			
Ethylbenzene	3.93	0.0250	5.00	ND	78.6	70-130			
Toluene	4.10	0.0250	5.00	ND	81.9	70-130			
o-Xylene	4.02	0.0250	5.00	ND	80.5	70-130			
p,m-Xylene	8.02	0.0500	10.0	ND	80.2	70-130			
Total Xylenes	12.0	0.0250	15.0	ND	80.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike Dup (2545087-MSD1)

Source: E511020-05

Prepared: 11/05/25 Analyzed: 11/08/25

Benzene	4.92	0.0250	5.00	ND	98.4	70-130	15.9	27	
Ethylbenzene	4.63	0.0250	5.00	ND	92.6	70-130	16.3	26	
Toluene	4.81	0.0250	5.00	ND	96.3	70-130	16.1	20	
o-Xylene	4.73	0.0250	5.00	ND	94.6	70-130	16.2	25	
p,m-Xylene	9.43	0.0500	10.0	ND	94.3	70-130	16.1	23	
Total Xylenes	14.2	0.0250	15.0	ND	94.4	70-130	16.1	26	
Surrogate: 4-Bromochlorobenzene-PID	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: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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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 (2545085-BLK1)

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			

LCS (2545085-BS2)

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

Matrix Spike (2545085-MS2)

Source: E511018-03

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

Matrix Spike Dup (2545085-MSD2)

Source: E511018-03

Prepared: 11/05/25 Analyzed: 11/07/25

Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.1	70-130	2.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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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 (2545087-BLK1)

Prepared: 11/05/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.7	70-130			

LCS (2545087-BS2)

Prepared: 11/05/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	41.8	20.0	50.0		83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.7	70-130			

Matrix Spike (2545087-MS2)

Source: E511020-05

Prepared: 11/05/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	90.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

Matrix Spike Dup (2545087-MSD2)

Source: E511020-05

Prepared: 11/05/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.2	70-130	4.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2545097-BLK1)

Prepared: 11/05/25 Analyzed: 11/06/25

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		91.1	61-141			

LCS (2545097-BS1)

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	223	25.0	250		89.2	66-144			
Surrogate: <i>n</i> -Nonane	45.3		50.0		90.6	61-141			

Matrix Spike (2545097-MS1)

Source: E511016-01

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.1	56-156			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	61-141			

Matrix Spike Dup (2545097-MSD1)

Source: E511016-01

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	221	25.0	250	ND	88.4	56-156	3.01	20	
Surrogate: <i>n</i> -Nonane	45.8		50.0		91.5	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

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 (2545102-BLK1)

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.5	61-141			

LCS (2545102-BS1)

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	222	25.0	250		88.8	66-144			
Surrogate: <i>n</i> -Nonane	43.7		50.0		87.4	61-141			

Matrix Spike (2545102-MS1)

Source: E511020-03

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.8	56-156			
Surrogate: <i>n</i> -Nonane	45.5		50.0		91.1	61-141			

Matrix Spike Dup (2545102-MSD1)

Source: E511020-03

Prepared: 11/05/25 Analyzed: 11/06/25

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.0	56-156	2.29	20	
Surrogate: <i>n</i> -Nonane	46.2		50.0		92.5	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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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 (2545131-BLK1)

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	ND	20.0							
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LCS (2545131-BS1)

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	252	20.0	250		101	90-110			
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Matrix Spike (2545131-MS1)

Source: E511014-03

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	251	40.0	250	ND	100	80-120			
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Matrix Spike Dup (2545131-MSD1)

Source: E511014-03

Prepared: 11/06/25 Analyzed: 11/07/25

Chloride	251	40.0	250	ND	100	80-120	0.116	20	
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QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 8:50:53AM
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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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2545153-BLK1)

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride	ND	20.0							
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LCS (2545153-BS1)

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride	260	20.0	250		104	90-110			
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Matrix Spike (2545153-MS1)

Source: E511020-07

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride	280	40.0	250	ND	112	80-120			
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Matrix Spike Dup (2545153-MSD1)

Source: E511020-07

Prepared: 11/07/25 Analyzed: 11/07/25

Chloride	278	40.0	250	ND	111	80-120	0.582	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: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/25 08:50
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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: Tomahawk 13 CTB 1				Address: 5315 Buena Vista Dr				E511020		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	TCEQ 1005 - TX	RCRA 8 Metals	BELOC - NM	BELOC - TX	SDWA	CWA	RCRA				
																Compliance	Y	or	N			
																PWSID #						
																Sample Temp			Remarks			
1114	11/3/2025	Soil	1	SS01-1'		1														2.0		
0840				02-0'		2															2.2	
0841				02-1'		3															1.5	
1644				03-1'		4															2.1	
1054				04-1'		5															2.4	
0844				05-0'		6															1.7	
0850				05-1'		7															1.5	
0856				06-0'		8															2.5	
0859				06-1'		9															0.4	
0902				07-0'		10															0.9	

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 & Eric Plugge

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 11/4/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	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 11-4-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1445	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1825	Received by: (Signature) <i>Noe Sot</i>	Date 11-4-25	Time 1825	
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# E511020		Job Number 01058-007		1D	2D	3D	Std	NM	CO	UT	TX
Project: Tomahawk 13 CTB 1			Address: 5315 Buena Vista Dr											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	
0904	11/3/2025	Soil	1	SS07-1'		11													
0910				08-0'		12													
0911				08-1'		13													
1125				09-1'		14													
1119				10-1'		15													
1104				11-1'		16													
1110				12-1'		17													
1234				BH 01-2'		18													
1250				01-4'		19													
1242				02-1'		20													

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, 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.

Sampled by: Jenna Hinkle & Eric Plugge

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 11/4/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	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: O/N
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1445	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1825	Received by: (Signature) <i>Noe Sot</i>	Date 11-4-25	Time 1825	
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.

Released to Imaging: 4/21/2026 2:56:32 PM

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Received by OCD: 2/2/2026 8:19:58 AM

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Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon Project: Tomahawk 13 CTB 1 Project Manager: Ashley Giovengo Address: 3122 National Parks Hwy City, State, Zip: Carlsbad NM, 88220 Phone: 575-988-0055 Email: agiovengo@ensolum.com	Company: Devon Energy Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley	Lab WO# E511020 Job Number 01058-0007	1D 2D 3D Std x	NM CO UT TX x

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	TEEQ 1005-TX	RCRA 8 Metals	66DOC-NM	66DOC-TX	SDWA	CWA	RCRA	
1335	11/3/2025	Soil	1	B402-3'		21													
1353				03-2'		22													
1406				04-1'		23													
1409				04-2'		24													

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, igonzales@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 & Eric Plugge					
Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 11/4/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 0700
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 11-4-25	Time 1445	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1445
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-4-25	Time 1825	Received by: (Signature) <i>Ne. Sat</i>	Date 11-4-25	Time 1825
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
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

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: 11/5/2025 8:11:49AM

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: 11/04/25 18:25 Work Order ID: E511020
Phone: (505) 382-1211 Date Logged In: 11/04/25 16:19 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 11/11/25 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

Empty box for 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: Tomahawk 13 CTB 1

Work Order: E511031

Job Number: 01058-0007

Received: 11/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/12/25

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: 11/12/25

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

Project Name: Tomahawk 13 CTB 1
Workorder: E511031
Date Received: 11/6/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/6/2025 7:30:00AM, under the Project Name: Tomahawk 13 CTB 1.

The analytical test results summarized in this report with the Project Name: Tomahawk 13 CTB 1 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

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Sample Summary

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

Project Name: Tomahawk 13 CTB 1
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
11/12/25 14:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH05-1'	E511031-01A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH05-2'	E511031-02A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH06-1'	E511031-03A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH06-2'	E511031-04A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH07-1'	E511031-05A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH07-3'	E511031-06A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH07-3.5'	E511031-07A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH08-1'	E511031-08A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH08-3'	E511031-09A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH09-0'	E511031-10A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH09-2'	E511031-11A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH09-4'	E511031-12A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH10-0'	E511031-13A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH10-1'	E511031-14A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH10-2'	E511031-15A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-0'	E511031-16A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-2'	E511031-17A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-4'	E511031-18A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-6'	E511031-19A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH11-7'	E511031-20A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH12-0'	E511031-21A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH12-1'	E511031-22A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH12-3'	E511031-23A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH13-0'	E511031-24A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH13-2'	E511031-25A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH14-0'	E511031-26A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH14-2'	E511031-27A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH15-0'	E511031-28A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH15-2'	E511031-29A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH15-4'	E511031-30A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH15-5'	E511031-31A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.
BH15-7'	E511031-32A	Soil	11/04/25	11/06/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH05-1'

E511031-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/12/25	
<i>Surrogate: n-Nonane</i>		114 %	61-141	11/06/25	11/12/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2546022
Chloride	7400	100	5	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH05-2'
E511031-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/10/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	11/06/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	2100	40.0	2	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH06-1'
E511031-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.3 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.9 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.3 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.9 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	11300	200	10	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH06-2'
E511031-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.7 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.7 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	9540	200	10	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH07-1'
E511031-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	0.0890	0.0250	1	11/06/25	11/08/25	
Toluene	0.108	0.0250	1	11/06/25	11/08/25	
o-Xylene	0.366	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	1.06	0.0500	1	11/06/25	11/08/25	
Total Xylenes	1.42	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		95.4 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	62.1	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		95.4 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	1760	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	561	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		123 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	10500	200	10	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH07-3'
E511031-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	0.0660	0.0500	1	11/06/25	11/08/25	
Total Xylenes	0.0660	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>						
		107 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>						
		91.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>						
		107 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>						
		91.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	85.5	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	57.0	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>						
		115 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	1570	40.0	2	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH07-3.5'

E511031-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.4 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.4 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	118	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		119 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	512	20.0	1	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH08-1'

E511031-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
Surrogate: Bromofluorobenzene		104 %	70-130	11/06/25	11/08/25	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	11/06/25	11/08/25	
Surrogate: Toluene-d8		93.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
Surrogate: Bromofluorobenzene		104 %	70-130	11/06/25	11/08/25	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	11/06/25	11/08/25	
Surrogate: Toluene-d8		93.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	55.9	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
Surrogate: n-Nonane		118 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	6480	100	5	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH08-3'
E511031-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/12/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/12/25	
Toluene	ND	0.0250	1	11/06/25	11/12/25	
o-Xylene	ND	0.0250	1	11/06/25	11/12/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/12/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/12/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/12/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.9 %	70-130	11/06/25	11/12/25	
<i>Surrogate: Toluene-d8</i>		92.1 %	70-130	11/06/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/12/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/12/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91.9 %	70-130	11/06/25	11/12/25	
<i>Surrogate: Toluene-d8</i>		92.1 %	70-130	11/06/25	11/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	94.3	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		114 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	2930	40.0	2	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH09-0'

E511031-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	21600	125	5	11/06/25	11/10/25	
Oil Range Organics (C28-C36)	8900	250	5	11/06/25	11/10/25	
<i>Surrogate: n-Nonane</i>		114 %	61-141	11/06/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	3260	40.0	2	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH09-2'

E511031-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/12/25	
<i>Surrogate: n-Nonane</i>		117 %	61-141	11/06/25	11/12/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	6590	100	5	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH09-4'

E511031-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	988	20.0	1	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH10-0'
E511031-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.1 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.1 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	402	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	182	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	6690	100	5	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH10-1'

E511031-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.1 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.1 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	11200	200	10	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH10-2'

E511031-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.9 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.9 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	30.7	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	11/06/25	11/08/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	5360	100	5	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH11-0'
E511031-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/11/25	
Toluene	ND	0.0250	1	11/06/25	11/11/25	
o-Xylene	ND	0.0250	1	11/06/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.8 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.9 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		92.8 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.9 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	11/06/25	11/08/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	24700	400	20	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH11-2'

E511031-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/11/25	
Toluene	ND	0.0250	1	11/06/25	11/11/25	
o-Xylene	ND	0.0250	1	11/06/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.5 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.4 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.5 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.4 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		116 %	61-141	11/06/25	11/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	7850	200	10	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH11-4'

E511031-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/11/25	
Toluene	ND	0.0250	1	11/06/25	11/11/25	
o-Xylene	ND	0.0250	1	11/06/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.8 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.8 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86.8 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.8 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		115 %	61-141	11/06/25	11/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	1630	40.0	2	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH11-6'

E511031-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/11/25	
Toluene	ND	0.0250	1	11/06/25	11/11/25	
o-Xylene	ND	0.0250	1	11/06/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.5 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.9 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		89.5 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.9 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		120 %	61-141	11/06/25	11/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	536	20.0	1	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH11-7'

E511031-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Benzene	ND	0.0250	1	11/06/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/11/25	
Toluene	ND	0.0250	1	11/06/25	11/11/25	
o-Xylene	ND	0.0250	1	11/06/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.3 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.3 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545116
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/11/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/11/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.3 %	70-130	11/06/25	11/11/25	
<i>Surrogate: Toluene-d8</i>		91.3 %	70-130	11/06/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2545135
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/08/25	
<i>Surrogate: n-Nonane</i>		117 %	61-141	11/06/25	11/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2546022
Chloride	397	20.0	1	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH12-0'

E511031-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.1 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.1 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	19100	50.0	2	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	6890	100	2	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	2620	40.0	2	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH12-1'

E511031-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		91.8 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		91.8 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	739	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	321	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	4800	40.0	2	11/10/25	11/10/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH12-3'

E511031-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.0 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.0 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	118	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	74.6	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	2220	20.0	1	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH13-0'
E511031-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.8 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.9 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		92.8 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2546023
Chloride	12100	200	10	11/10/25	11/11/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH13-2'
E511031-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.0 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.0 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	1020	20.0	1	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH14-0'

E511031-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.2 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	31200	400	20	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH14-2'

E511031-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.5 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.5 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	6630	100	5	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH15-0'

E511031-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.4 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.4 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	209	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	128	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	63800	1000	50	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH15-2'
E511031-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		110 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	4930	100	5	11/10/25	11/11/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH15-4'
E511031-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.6 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		108 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	577	20.0	1	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH15-5'
E511031-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		94.3 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	726	20.0	1	11/10/25	11/11/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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BH15-7'

E511031-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Benzene	ND	0.0250	1	11/06/25	11/08/25	
Ethylbenzene	ND	0.0250	1	11/06/25	11/08/25	
Toluene	ND	0.0250	1	11/06/25	11/08/25	
o-Xylene	ND	0.0250	1	11/06/25	11/08/25	
p,m-Xylene	ND	0.0500	1	11/06/25	11/08/25	
Total Xylenes	ND	0.0250	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.8 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2545115
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/25	11/08/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	11/06/25	11/08/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	11/06/25	11/08/25	
<i>Surrogate: Toluene-d8</i>		93.8 %	70-130	11/06/25	11/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2545136
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/25	11/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/25	11/07/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	11/06/25	11/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546023
Chloride	470	20.0	1	11/10/25	11/11/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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Volatile Organic Compounds by EPA 8260B

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 (2545115-BLK1)

Prepared: 11/06/25 Analyzed: 11/08/25

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: Bromofluorobenzene	0.523		0.500		105		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101		70-130		
Surrogate: Toluene-d8	0.465		0.500		92.9		70-130		

LCS (2545115-BS1)

Prepared: 11/06/25 Analyzed: 11/08/25

Benzene	2.52	0.0250	2.50		101		70-130		
Ethylbenzene	2.14	0.0250	2.50		85.5		70-130		
Toluene	2.08	0.0250	2.50		83.1		70-130		
o-Xylene	2.01	0.0250	2.50		80.5		70-130		
p,m-Xylene	4.10	0.0500	5.00		81.9		70-130		
Total Xylenes	6.11	0.0250	7.50		81.4		70-130		
Surrogate: Bromofluorobenzene	0.503		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101		70-130		
Surrogate: Toluene-d8	0.462		0.500		92.4		70-130		

Matrix Spike (2545115-MS1)

Source: E511031-23

Prepared: 11/06/25 Analyzed: 11/08/25

Benzene	2.63	0.0250	2.50	ND	105		48-131		
Ethylbenzene	2.25	0.0250	2.50	ND	89.9		45-135		
Toluene	2.15	0.0250	2.50	ND	86.0		48-130		
o-Xylene	2.13	0.0250	2.50	ND	85.2		43-135		
p,m-Xylene	4.34	0.0500	5.00	ND	86.7		43-135		
Total Xylenes	6.47	0.0250	7.50	ND	86.2		43-135		
Surrogate: Bromofluorobenzene	0.518		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.533		0.500		107		70-130		
Surrogate: Toluene-d8	0.462		0.500		92.4		70-130		

Matrix Spike Dup (2545115-MSD1)

Source: E511031-23

Prepared: 11/06/25 Analyzed: 11/08/25

Benzene	2.56	0.0250	2.50	ND	102		48-131	2.66	23
Ethylbenzene	2.19	0.0250	2.50	ND	87.6		45-135	2.64	27
Toluene	2.05	0.0250	2.50	ND	82.1		48-130	4.59	24
o-Xylene	2.09	0.0250	2.50	ND	83.7		43-135	1.73	27
p,m-Xylene	4.22	0.0500	5.00	ND	84.5		43-135	2.66	27
Total Xylenes	6.32	0.0250	7.50	ND	84.2		43-135	2.35	27
Surrogate: Bromofluorobenzene	0.514		0.500		103		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101		70-130		
Surrogate: Toluene-d8	0.447		0.500		89.4		70-130		



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Tomahawk 13 CTB 1	Reported: 11/12/2025 2:05:39PM
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

Volatile Organic Compounds by EPA 8260B

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 (2545116-BLK1)

Prepared: 11/06/25 Analyzed: 11/11/25

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: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.453		0.500		90.5	70-130			
Surrogate: Toluene-d8	0.461		0.500		92.2	70-130			

LCS (2545116-BS1)

Prepared: 11/06/25 Analyzed: 11/11/25

Benzene	2.47	0.0250	2.50		98.7	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.5	70-130			
Toluene	2.30	0.0250	2.50		91.8	70-130			
o-Xylene	2.31	0.0250	2.50		92.6	70-130			
p,m-Xylene	4.79	0.0500	5.00		95.8	70-130			
Total Xylenes	7.11	0.0250	7.50		94.7	70-130			
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.449		0.500		89.8	70-130			
Surrogate: Toluene-d8	0.469		0.500		93.7	70-130			

Matrix Spike (2545116-MS1)

Source: E511031-09

Prepared: 11/06/25 Analyzed: 11/11/25

Benzene	2.61	0.0250	2.50	ND	104	48-131			
Ethylbenzene	2.49	0.0250	2.50	ND	99.4	45-135			
Toluene	2.39	0.0250	2.50	ND	95.6	48-130			
o-Xylene	2.39	0.0250	2.50	ND	95.6	43-135			
p,m-Xylene	4.94	0.0500	5.00	ND	98.8	43-135			
Total Xylenes	7.33	0.0250	7.50	ND	97.7	43-135			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.447		0.500		89.4	70-130			
Surrogate: Toluene-d8	0.464		0.500		92.7	70-130			

Matrix Spike Dup (2545116-MSD1)

Source: E511031-09

Prepared: 11/06/25 Analyzed: 11/11/25

Benzene	2.58	0.0250	2.50	ND	103	48-131	1.20	23	
Ethylbenzene	2.46	0.0250	2.50	ND	98.6	45-135	0.869	27	
Toluene	2.37	0.0250	2.50	ND	94.7	48-130	0.904	24	
o-Xylene	2.40	0.0250	2.50	ND	96.2	43-135	0.605	27	
p,m-Xylene	4.92	0.0500	5.00	ND	98.4	43-135	0.355	27	
Total Xylenes	7.33	0.0250	7.50	ND	97.7	43-135	0.0409	27	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.462		0.500		92.4	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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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 (2545115-BLK1)

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.465		0.500		92.9	70-130			

LCS (2545115-BS2)

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	57.7	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.458		0.500		91.6	70-130			

Matrix Spike (2545115-MS2)

Source: E511031-23

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	57.7	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.457		0.500		91.4	70-130			

Matrix Spike Dup (2545115-MSD2)

Source: E511031-23

Prepared: 11/06/25 Analyzed: 11/08/25

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130	2.15	20	
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.462		0.500		92.3	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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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 (2545116-BLK1)

Prepared: 11/06/25 Analyzed: 11/11/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.453		0.500		90.5	70-130			
Surrogate: Toluene-d8	0.461		0.500		92.2	70-130			

LCS (2545116-BS2)

Prepared: 11/06/25 Analyzed: 11/11/25

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.8	70-130			
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.427		0.500		85.4	70-130			
Surrogate: Toluene-d8	0.467		0.500		93.4	70-130			

Matrix Spike (2545116-MS2)

Source: E511031-09

Prepared: 11/06/25 Analyzed: 11/11/25

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.5	70-130			
Surrogate: Toluene-d8	0.469		0.500		93.8	70-130			

Matrix Spike Dup (2545116-MSD2)

Source: E511031-09

Prepared: 11/06/25 Analyzed: 11/11/25

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	2.06	20	
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.434		0.500		86.8	70-130			
Surrogate: Toluene-d8	0.474		0.500		94.7	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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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 (2545135-BLK1)

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	53.7		50.0		107	61-141			

LCS (2545135-BS1)

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	275	25.0	250		110	66-144			
Surrogate: <i>n</i> -Nonane	53.4		50.0		107	61-141			

Matrix Spike (2545135-MS1)

Source: E511031-10

Prepared: 11/06/25 Analyzed: 11/10/25

Diesel Range Organics (C10-C28)	19500	125	250	21600	NR	56-156			M4
Surrogate: <i>n</i> -Nonane	53.9		50.0		108	61-141			

Matrix Spike Dup (2545135-MSD1)

Source: E511031-10

Prepared: 11/06/25 Analyzed: 11/10/25

Diesel Range Organics (C10-C28)	21500	125	250	21600	NR	56-156	9.86	20	M4
Surrogate: <i>n</i> -Nonane	54.5		50.0		109	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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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 (2545136-BLK1)

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.9		50.0		97.7	61-141			

LCS (2545136-BS1)

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	260	25.0	250		104	66-144			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			

Matrix Spike (2545136-MS1)

Source: E511031-22

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	671	25.0	250	739	NR	56-156			M2
Surrogate: <i>n</i> -Nonane	52.1		50.0		104	61-141			

Matrix Spike Dup (2545136-MSD1)

Source: E511031-22

Prepared: 11/06/25 Analyzed: 11/07/25

Diesel Range Organics (C10-C28)	741	25.0	250	739	0.475	56-156	9.84	20	M2
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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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 (2546022-BLK1)

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride ND 20.0

LCS (2546022-BS1)

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 253 20.0 250 101 90-110

Matrix Spike (2546022-MS1)

Source: E511031-08

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 7660 100 250 6480 469 80-120 M4

Matrix Spike Dup (2546022-MSD1)

Source: E511031-08

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride 6920 100 250 6480 173 80-120 10.2 20 M4



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/2025 2:05:39PM
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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 (2546023-BLK1)

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride	ND	20.0							
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LCS (2546023-BS1)

Prepared: 11/10/25 Analyzed: 11/10/25

Chloride	266	20.0	250		106	90-110			
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Matrix Spike (2546023-MS1)

Source: E511031-22

Prepared: 11/10/25 Analyzed: 11/11/25

Chloride	5260	40.0	250	4800	186	80-120			M4
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Matrix Spike Dup (2546023-MSD1)

Source: E511031-22

Prepared: 11/10/25 Analyzed: 11/11/25

Chloride	5060	40.0	250	4800	106	80-120	3.88	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: Tomahawk 13 CTB 1 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/12/25 14:05
--	---	------------------------------------

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- 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# E511031		Job Number 01059-0007		1D	2D	3D	Std	NM	CO	UT	TX
Project: Tomahawk 13 CTB 1				Address: 5315 Buena Vista Dr															
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	TEQ 1005 - TX	RCRA 8 Metals	BEDOC - NM	BEDOC - TX	SDWA	CWA	RCRA		
0840	11/5/25	Soil	1	BH05-1'		1								+						
0844				05-2'		2								+						
0847				06-1'		3								+						
0844				06-2'		4								+						
0950				07-1'		5								+						
0954				07-3'		6								+						
0956				07-3.5'		7								+						
1010				08-1'		8								+						
1014				08-3'		9								+						
1420				09-0'		10								+						

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) Jenna Hinkle		Date	Time	Received by: (Signature) Michelle Gonzales		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) Michelle Gonzales		Date	Time	Received by: (Signature) Marissa Gonzales		Date	Time	
Relinquished by: (Signature) Marissa Gonzales		Date	Time	Received by: (Signature) [Signature]		Date	Time	
Relinquished by: (Signature) [Signature]		Date	Time	Received by: (Signature) Caitlin Mann		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: Tomahawk 13 CTB 1				Address: 5315 Buena Vista Dr				E511031		01058-0607						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		
1145	11/4/2025	Soil	1	BH09-2'		11								+						
1151				09-4'		12								+						
1356				10-0'		13								+						
1026				10-1'		14								+						
1028				10-2'		15								+						
1409				11-0'		16								+						
1040				11-2'		17								+						
1046				11-4'		18								+						
1100				11-6'		19								+						
1110				11-7'		20								+						

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, 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.

Sampled by: Jenna Hinkle & Eric Plugge		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: (X) N													
Jenna Hinkle	11/5/2025	7:00	Michelle Gonzales	11-5-25	0700														
Michelle Gonzales	11-5-25	1330	Marissa Gonzales	11-5-25	1330														
Marissa Gonzales	11-5-25	1745	[Signature]	11-5-25	1745														
[Signature]	11-5-25	2200	Carth Mann	11-6-25	730														
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# E511031		Job Number 01059-0007		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Tomahawk 13 CTB 1				Address: 5315 Buena Vista Dr											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		
1423	11/4/2025	Soil	1	BH 12-0'		21								f					1.3	
1254				12-1'		22								f					0.9	
1306				12-3'		23								f					1.7	
1400				13-0'		24								f					2.7	
1405				13-2'		25								f					2.4	
1417				14-0'		26								f					2.4	
141A				14-2'		27								f					2.6	
1506				15-0'		28								f					3.8	
1311				15-2'		29								f					3.5	
1315				15-4'		30								f					3.8	

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, lgonzales@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 & Eric Plugge

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 11/5/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-5-25	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 11-5-25	Time 1330	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-5-25	Time 1330	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-5-25	Time 1745	Received by: (Signature) <i>[Signature]</i>	Date 11-5-25	Time 1745	
Relinquished by: (Signature) <i>[Signature]</i>	Date 11-5-25	Time 2100	Received by: (Signature) <i>Cathy Mar</i>	Date 11-6-25	Time 730	
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.

Lab Use Only
Received on ice:
 Y N

Envirotech Analytical Laboratory

Printed: 11/6/2025 9:33:32AM

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:	11/06/25 07:30	Work Order ID:	E511031
Phone:	(505) 382-1211	Date Logged In:	11/05/25 15:32	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/12/25 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.



APPENDIX E

NMOCD Correspondence

From: [Rodgers, Scott, EMNRD](#)
To: [Cole Burton](#)
Cc: [Ashley Giovengo](#); [Raley, Jim](#)
Subject: RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Tomahawk 13 CTB 1 - nAPP2529738476
Date: Tuesday, January 20, 2026 11:12:10 AM
Attachments: [image006.png](#)
[image007.png](#)
[image008.png](#)

[**EXTERNAL EMAIL**]

Your time extension request is approved. Remediation Due date has been updated to April 21, 2026 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

If you have any questions, please contact me via email at your convenience.

Thank you,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Cole Burton <cburton@ensolum.com>
Sent: Tuesday, January 20, 2026 7:11 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 - Tomahawk 13 CTB 1 - nAPP2529738476

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 of the current deadline of January 21, 2026, for submitting a remediation work plan or closure report required in 19.15.29.12.B. (1) NMAC at the Tomahawk 13 CTB 1 (Site) (Incident Number nAPP2529738476). The release occurred on October 23, 2025, and 2,458 barrels (bbls) of produced were released; 2,045 bbls of produced water were recovered. The release impacted an area on-pad approximately 83,713 square feet in size on Federal Land managed by the Bureau of Land Management (BLM). Lateral delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I has been completed at the Site (see Table 1 and Figure 2). Vertical delineation soil sampling in accordance with the strictest Closure Criteria is currently ongoing. A soil boring was advanced on January 13, 2026, on a nearby Site to determine depth to groundwater within a ½-mile radius of the Site. 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 April 21, 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 548547

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548547
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2529738476
Incident Name	NAPP2529738476 TOMAHAWK 13 CTB 1 @ FAPP2408640329
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2408640329] TOMAHAWK 13 CTB 1

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	TOMAHAWK 13 CTB 1
Date Release Discovered	10/23/2025
Surface Owner	Federal

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 Production Tank Produced Water Released: 2,458 BBL Recovered: 2,045 BBL Lost: 413 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)	Tank overflow allowed fluids to fill secondary containment and overflow.. Approx. 413 bbls impacted pad surface. All fluids remained on the constructed pad surface. -- Major notification email sent to (M. Bratcher, R. Romero on 10/24/2025)

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, Page 2

Action 548547

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548547
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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: 02/02/2026
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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, Page 3

Action 548547

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548547
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 51 and 75 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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)	63800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	37929
GRO+DRO (EPA SW-846 Method 8015M)	30349
BTEX (EPA SW-846 Method 8021B or 8260B)	32
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	04/01/2026
On what date will (or did) the final sampling or liner inspection occur	04/15/2026
On what date will (or was) the remediation complete(d)	04/15/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	86534
What is the estimated volume (in cubic yards) that will be remediated	6362

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 548547

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548547
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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: 02/02/2026
--	--

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 548547

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548547
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 548547

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548547
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

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	No

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CONDITIONS

Action 548547

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548547
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 400 ft2 from the floor and 200 ft2 from the sidewalls. A liner inspection report will be required. The work will need to occur in 90 days after the work plan has been reviewed.	4/21/2026