



November 25, 2025

New Mexico Oil Conservation Division

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

**Re: Closure Request
Trionyx Treated Water Facility
Incident Number: nAPP2525535569
Eddy County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document excavation and soil sampling activities performed to address a produced water release at the Trionyx Treated Water Facility (Site). Based on the excavation activities and analytical results from the soil sampling events, Devon is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Number nAPP2525535569.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit P, Section 02, Township 25 South, Range 31 East, in Eddy County, New Mexico (32.154003°, -103.740557°) and is associated with oil and gas exploration and production operations on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO).

On September 11, 2025, a tank overflowed, which resulted in the release of approximately 12 barrels (bbls) of produced water onto a lined tank area and onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 8 bbls of produced water were recovered from the lined area. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) on September 12, 2025, and subsequently an Initial C-141 Application (C-141) on September 17, 2025, and the release was assigned Incident Number nAPP2525535569. The C-141 can be referenced within the NMOCD Incident Portal.

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 (19.15.29) of the New Mexico Administrative Code (NMAC) Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be 300 feet below ground surface (bgs) based on an exploration well completed by Rockhouse Ranch Inc. on February 15, 2025. Soil boring C-03830 POD1 is located approximately 898 feet northwest of the Site and was drilled to a total depth of 450 feet bgs and had a depth to groundwater of 300 feet bgs. The referenced well record is included in Appendix A. After further investigation by Ensolum personnel it appears this well has been plugged and abandoned. New Mexico Office of the State Engineer (NMOSE) also documents well C-02570, located 1,005 feet

north of the Site, does not have a reported depth to water. Photographic documentation of the area is included in Appendix B. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. The location of the boring is presented on Figure 1.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 4.2 miles southeast 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 stable geology (low potential karst designation area). Site receptors are identified on Figure 1.

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

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

CULTURAL RESOURCE SURVEY

A review of the United States Fish and Wildlife Service (USFWS) Information, Planning, and Conservation System (IPaC) and New Mexico Game and Fish (NMGF) New Mexico Environmental Review Tool (NMERT) took place on September 14, 2025. According to the IPaC report, one experimental species, one threatened species, and one proposed threatened species could be found in the area around the Site but there was no critical habitat flagged within the Site boundary. The NMERT report had flagged four stated-listed species have the possibility of being found in and around the Site. No leks were identified within one mile from the site.

Since the releases remained on pad, an assessment of cultural properties had already been completed prior to the construction of the well pad and as such, the Cultural Properties Protection Rule (CPP) has been followed. No additional cultural resource surveys were completed in connection with this release.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Between September 15, 2025, and September 19, 2025, and on November 11, 2025, Ensolum personnel were onsite to delineate the extent of the release as indicated by field screening and staining. Five boreholes (BH01 through BH05) were advanced via hand auger and backhoe within the release extent to assess the vertical extent of the release. Delineation soil samples were collected from each borehole at depths ranging from ground surface to 4 feet bgs. Seven delineation soil samples (SS01 through SS07) were collected from areas surrounding the release extent to verify the lateral extent. Delineation soil samples (SS01 through SS07 and SS02A) were collected at depths ranging from ground surface level to 1-foot bgs. All delineation soil samples were field screened for chloride using Hach® chloride QuanTab® test strips. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C.

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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.

A 48-hour advance notice of a liner inspection was provided via web portal to the NMOCD office on October 13, 2025. A liner integrity inspection was conducted by Ensolum personnel on October 17, 2025, and the liner was determined to be intact and had the ability to contain the release in question. Photographic documentation of delineation and liner inspection activities are included in Appendix B.

LABORATORY ANALYTICAL RESULTS

Lateral delineation soil sample SS02 was in compliance with the Site Closure Criteria at ground surface and 1-foot bgs. Lateral delineation soil samples SS01, SS03 through SS07 and SS02A were in compliance with the strictest Closure Criteria at ground surface and 1-foot bgs. Laboratory analytical results for delineation soil samples collected from boreholes BH01 through BH05 were all in compliance with the Site Closure Criteria at depths ranging from 1-foot bgs to 4 feet bgs. Laboratory results for the delineation soil samples are summarized in Table 1 and laboratory analytical reports are included in Appendix D.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

The excavation of waste-containing soil was completed utilizing backhoe, and dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG[®] soil analyzer system and chloride utilizing test strips. Photographic documentation of excavation activities is included in Appendix B.

On November 6, 2025, 5-point composite confirmation samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples (FS01 through FS37) were collected from the floor of the excavation at depths ranging from ground surface to 0.5 feet bgs. Due to the shallow nature of the excavation, the sidewall soil samples were incorporated into the floor confirmation samples. The soil samples were collected, handled, and analyzed following the same procedures as described above.

The final excavation extent measured approximately 7,266 square feet. A total of approximately 144 cubic yards of waste-containing soil was removed during the excavation activities. The waste-containing soil was transported and properly disposed of at the Northern Delaware Basin Landfill. Approximately 763 cubic yards of waste-containing soil is left in place across the area of 7,266 square feet to be addressed at pad abandonment. The excavation extent and excavation soil sample locations are presented in Figure 3.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for excavation floor samples (FS01 through FS37) indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results are summarized in Table 2 and laboratory analytical reports are included as Appendix D.

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CLOSURE REQUEST

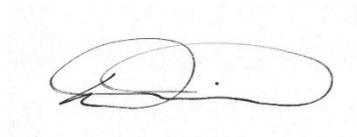
Site assessment and excavation activities were conducted at the Site to address the September 2025 release of produced water. Following remediation efforts, 37 composite confirmation floor soil samples (FS01 through FS37) were collected. Laboratory analytical results for the excavation soil samples collected from the final excavation extent indicated all COC concentrations were in compliance with Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required.

Based on horizontal and vertical delineation sampling, depth to groundwater of 300 feet bgs, and confirmation soil sample laboratory analytical results in compliance with their respective Closure Criteria, Devon believes these remedial actions have been protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Number nAPP2525535569.

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

Sincerely,
Ensolum, LLC

Cole Burton
Project Manager



Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

cc: Jim Raley, Devon
NMSLO

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Delineation Soil Sample Locations
- Figure 3 Confirmation Soil Sample Locations

- Table 1 Soil Sample Analytical Results (Delineation Soil Samples)
- Table 2 Soil Sample Analytical Results (Confirmation Soil Samples)

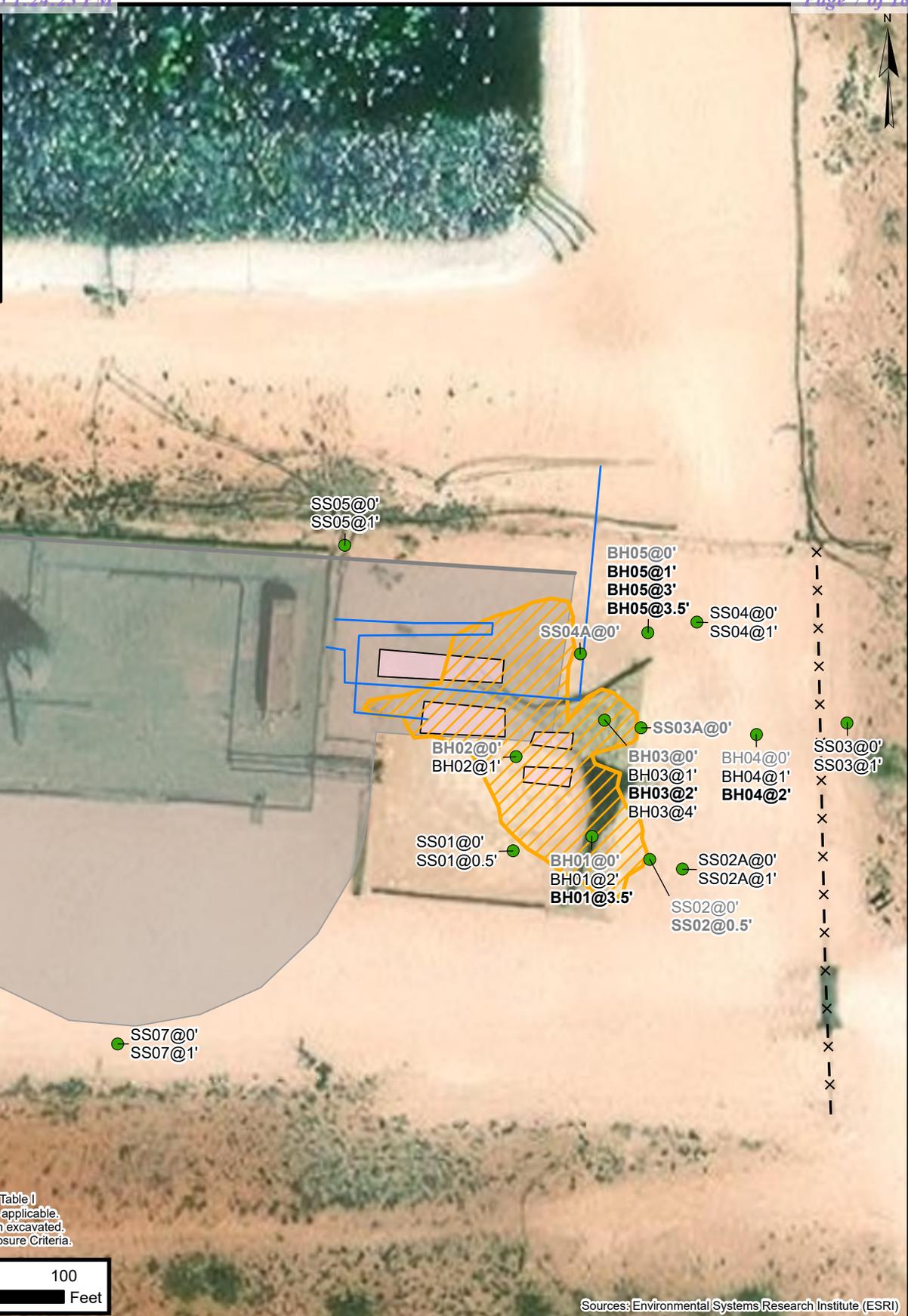
- Appendix A Well Record and Log
- Appendix B Lithologic Soil Sampling Logs
- Appendix C Photographic Log
- Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix E NMOCD Correspondence



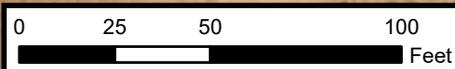
FIGURES

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Water Utility Line
- x Fence
- Metal Berm
- Liner
- Infrastructure
- Release Extent



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



Sources: Environmental Systems Research Institute (ESRI)

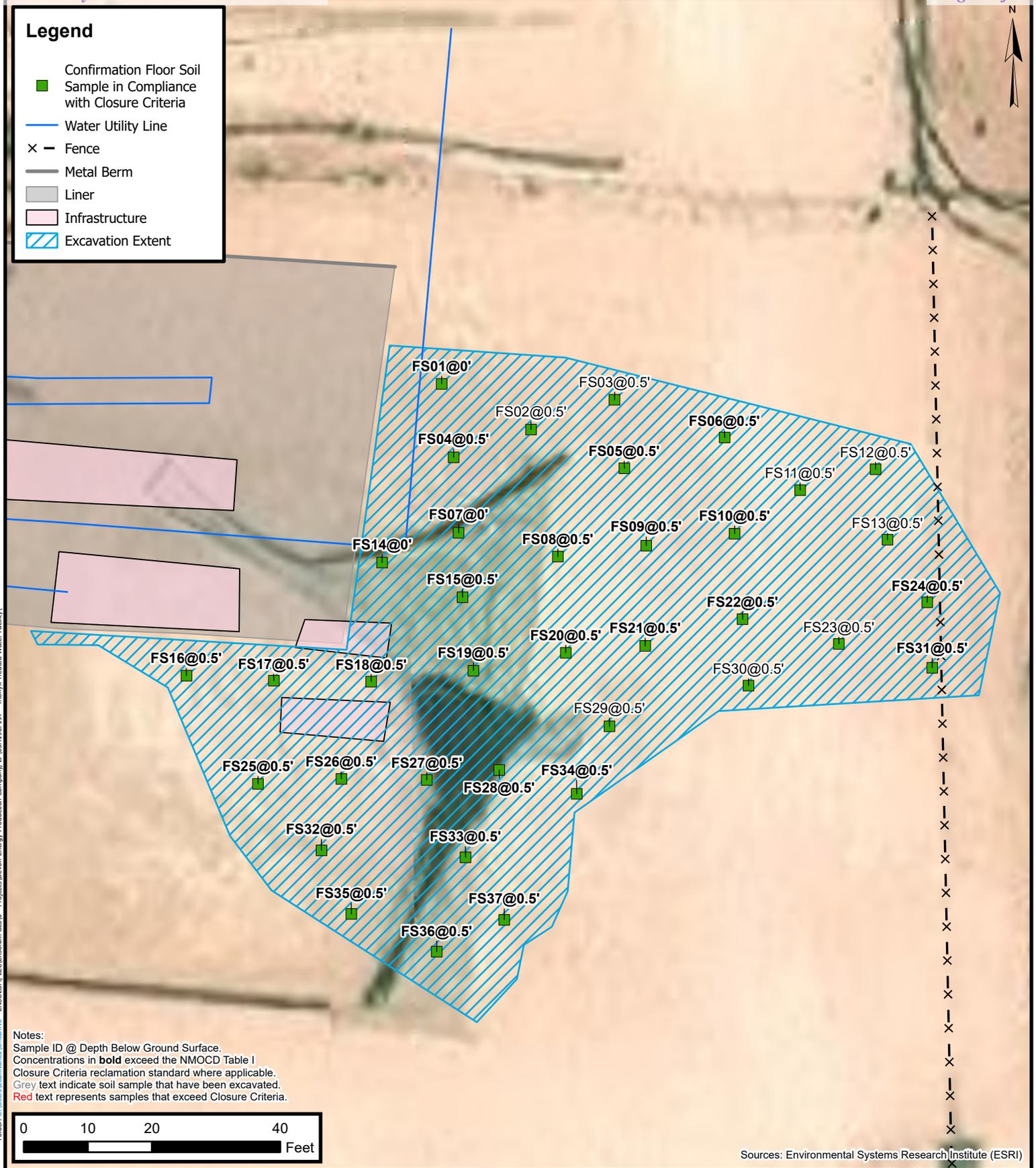
Delineation Soil Sample Locations

Devon Energy Production Company, LP
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 Unit P, Section 02, T 25S, R 31E
 Eddy County, New Mexico

FIGURE

2





Confirmation Soil Sample Locations

Devon Energy Production Company, LP
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 Incident Number: nAPP2525535569
 Unit P, Section 02, T 25S, R 31E
 Eddy County, New Mexico

FIGURE

3





TABLES

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Trionyx Treated Water Facility 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 Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS01	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	249
SS01	9/15/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	294
SS02	9/15/2025	0	<0.0250	<0.0500	<20.0	35.5	<50.0	35.5	35.5	83.3
SS02	9/15/2025	0.5	<0.0250	<0.0500	<20.0	50.6	69.5	50.6	120.1	260
SS02A	11/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	372
SS02A	11/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	219
SS03	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	223
SS03	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	91.8
SS03A	9/16/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,470
SS04	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	298
SS04	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.5
SS04A	9/16/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,720
SS05	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	57.2
SS05	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.2
SS06	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	221
SS06	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	39.6
SS07	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	35.1
SS07	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	29.8
BH01	9/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,900
BH01	9/19/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	371
BH01	9/19/2025	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,280
BH02	9/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	13,400
BH02	9/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	42.9
BH03	9/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,810
BH03	9/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	449
BH03	9/19/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	840
BH03	9/19/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,850

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Trionyx Treated Water Facility 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)
NMOCDC Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCDC Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
BH04	9/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	139
BH04	9/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	183
BH04	9/19/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	840
BH05	9/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,850
BH05	9/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	676
BH05	9/19/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	613
BH05	9/19/2025	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	976

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCDC: 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 NMOCDC 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

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Trionyx Treated Water Facility
 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 Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS01	11/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,320
FS02	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	316
FS03	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	158
FS04	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,460
FS05	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,130
FS06	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,750
FS07	11/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,120
FS08	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,810
FS09	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,670
FS10	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,290
FS11	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	88.2
FS12	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	163
FS13	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	109
FS14	11/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	726
FS15	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,050
FS16	11/6/2025	0.5	<0.0250	<0.0500	<20.0	25.4	<50.0	25.4	25.4	1,870
FS17	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,950
FS18	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,220
FS19	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,990
FS20	11/6/2025	0.5	<0.0250	<0.0500	<20.0	30.2	<50.0	30.2	30.2	1,780
FS21	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,900
FS22	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,490
FS23	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	420
FS24	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,040

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Trionyx Treated Water Facility
 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 Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS26	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,150
FS27	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,180
FS28	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,440
FS29	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	396
FS30	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	539
FS31	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,050
FS32	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,670
FS33	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,010
FS34	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,300
FS35	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,890
FS36	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,290
FS37	11/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,560

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 NUMBER (WELL NUMBER) 1			OSE FILE NUMBER(S) C-3830		
	WELL OWNER NAME(S) ROCKHOUSE RANCH INC.			PHONE (OPTIONAL) 575-995-6920		
	WELL OWNER MAILING ADDRESS 1108 W PEARCE ST.			CITY CARLSBAD	STATE NM	ZIP 88220
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 09	SECONDS 22	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE 103	44	31	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE 1/4, NE 1/4, SE 1/4, SECTION 2, TOWNSHIP 25S, RANGE 31E						

2. DRILLING & CASING INFORMATION	LICENSE NUMBER WD-1607		NAME OF LICENSED DRILLER LUIS A. (TONY) DURAN			NAME OF WELL DRILLING COMPANY DURAN DRILLING		
	DRILLING STARTED 1/28/15	DRILLING ENDED 2/02/15	DEPTH OF COMPLETED WELL (FT) 451	BORE HOLE DEPTH (FT) 450	DEPTH WATER FIRST ENCOUNTERED (FT) 300			
	COMPLETED WELL IS: <input type="radio"/> ARTESIAN <input type="radio"/> DRY HOLE <input checked="" type="radio"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT)		
	DRILLING FLUID: <input type="radio"/> AIR <input checked="" type="radio"/> MUD ADDITIVES - SPECIFY: DRILLING MUD							
	DRILLING METHOD: <input checked="" type="radio"/> ROTARY <input type="radio"/> HAMMER <input type="radio"/> CABLE TOOL <input type="radio"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	220	12	STEEL	STEEL PERF	7	1/4	1/8
	220	450	12	STEEL PERF	STEEL	7	1/4	1/8

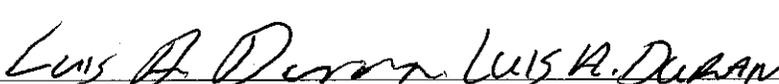
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
	0	20	12	20 BGS 80 LBS CEMENT		MIXER
20	450	12	22 YARDS 1/4" GRAVEL			

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 06/08/2012)		
FILE NUMBER	C-3830	POD NUMBER	1	TRN NUMBER	560005
			EXPL		

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	1	1	TOPSOIL	<input type="radio"/> Y <input checked="" type="radio"/> N	
	1	4	3	CALICHE	<input type="radio"/> Y <input checked="" type="radio"/> N	
	4	16	12	SAND	<input type="radio"/> Y <input checked="" type="radio"/> N	
	90	99	9	CLAY	<input type="radio"/> Y <input checked="" type="radio"/> N	
	99	190	91	SAND	<input type="radio"/> Y <input checked="" type="radio"/> N	
	190	250	60	BROWN CLAY	<input type="radio"/> Y <input checked="" type="radio"/> N	
	250	265	15	SAND	<input type="radio"/> Y <input checked="" type="radio"/> N	
	265	340	75	CLAY	<input type="radio"/> Y <input checked="" type="radio"/> N	
	340	348	8	SAND	<input type="radio"/> Y <input checked="" type="radio"/> N	
	348	378	30	GRAVEL	<input checked="" type="radio"/> Y <input type="radio"/> N	10
	378	384	6	CALY	<input type="radio"/> Y <input checked="" type="radio"/> N	
	384	448	64	SAND	<input checked="" type="radio"/> Y <input type="radio"/> N	5
	448	450	2	RED BED	<input type="radio"/> Y <input checked="" type="radio"/> N	
					<input type="radio"/> Y <input checked="" type="radio"/> N	
					<input type="radio"/> Y <input type="radio"/> N	
					<input type="radio"/> Y <input type="radio"/> N	
					<input type="radio"/> Y <input type="radio"/> N	
					<input type="radio"/> Y <input type="radio"/> N	
					<input type="radio"/> Y <input type="radio"/> N	
					<input type="radio"/> Y <input type="radio"/> N	
					<input type="radio"/> Y <input type="radio"/> N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="radio"/> PUMP					TOTAL ESTIMATED WELL YIELD (gpm): 15	
<input type="radio"/> AIR LIFT <input checked="" type="radio"/> BAILER <input type="radio"/> OTHER - SPECIFY:						

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:	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: LUIS A. DURAN	

STATE ENGINEER
 OFFICE OF PROFESSIONAL REGULATION
 2023 FEB 23 AM 10:23

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 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	2-02-15 DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/08/2012)	
FILE NUMBER	C-3830	POD NUMBER	1
	255.31E.2.4.2.4	TRN NUMBER	560005
			EXPL



APPENDIX B

Lithologic Soil Sampling Logs

					Sample Name: BH01		Date: 9/19/25	
					Site Name: Trionyx Treated Water Facility			
					Incident Number: nAPP2525535569			
					Job Number: 03A1987197			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Israel Estrella		Method: Hand Auger	
Coordinates: 32.153752, -103.740454					Hole Diameter: 3"		Total Depth: 3.5 ft	
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. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH01	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Plastic
D	2,206		N		1	1	SP-SM	Dry, No Stain, Sand, Non Plastic
D	722		N	BH01	2	2		
D	2,727		N		3	3		
D	2,060		N	BH01	3.5	3.5		
Total Depth 3.5 ft.								

					Sample Name: BH02		Date: 9/19/25	
					Site Name: Trionyx Treated Water Facility			
					Incident Number: nAPP2525535569			
					Job Number: 03A1987197			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Israel Estrella		Method: Hand Auger	
Coordinates: 32.153829, -103.740538					Hole Diameter: 3"		Total Depth: 1 ft	
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. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH02	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Plastic
D	ND		N	BH02	1	1	SP-SM	Dry, No Stain, Sand, Non Plastic
Total Depth 1 ft.								

					Sample Name: BH03		Date: 9/19/25			
					Site Name: Trionyx Treated Water Facility					
					Incident Number: nAPP2525535569					
					Job Number: 03A1987197					
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Israel Estrella		Method: Hand Auger			
Coordinates: 32.153864, -103.740438					Hole Diameter: 3"		Total Depth: 4 ft			
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. No correction factors included.										
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
D			Y	BH03	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Plastic		
D	470		N	BH03	1	1	SP-SM	Dry, No Stain, Sand, Non Plastic		
D	873		N	BH03	2	2				
D	2,542			BH03	3	3				
D	2,928		N	BH03	4	4				
Total Depth 4 ft.										

					Sample Name: BH04		Date: 9/19/25	
					Site Name: Trionyx Treated Water Facility			
					Incident Number: nAPP2525535569			
					Job Number: 03A1987197			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Israel Estrella		Method: Hand Auger	
Coordinates: 32.153848, -103.740268					Hole Diameter: 3"		Total Depth: 2 ft	
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. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH04	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Plastic, Non Pliable.
D	229		N	BH04	1	1	SP-SM	Dry, No Stain, Sand, Non Plastic, Non Pliable.
D	1,786		N	BH04	2	2		
Total Depth 2 ft.								

					Sample Name: BH05		Date: 9/19/25			
					Site Name: Trionyx Treated Water Facility					
					Incident Number: nAPP2525535569					
					Job Number: 03A1987197					
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: Israel Estrella		Method: Hand Auger			
Coordinates: 32.153946, -103.740388					Hole Diameter: 3"		Total Depth: 3.5 ft			
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. No correction factors included.										
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
D			Y	BH05	0	0	CCHE	Dry, Light Stain, Pad Caliche, Non Plastic		
D	1,226		N	BH05	1	1	SP-SM	Dry, No Stain, Sand, Non Plastic		
D	1,786		N		2	2				
D	414		N	BH05	3	3				
D	1,041		N	BH05	3.5	3.5				
Total Depth 3.5 ft.										



APPENDIX C

Photographic Log



Photographic Log
 Devon Energy Production Company, LP
 Trionyx Treated Water Facility
 nAPP2525535569



Photograph 1 Date: 9/11/2025
 Description: Spill area
 View: Northwest

Photograph 2 Date: 9/11/2025
 Description: Spill area
 View: Northwest

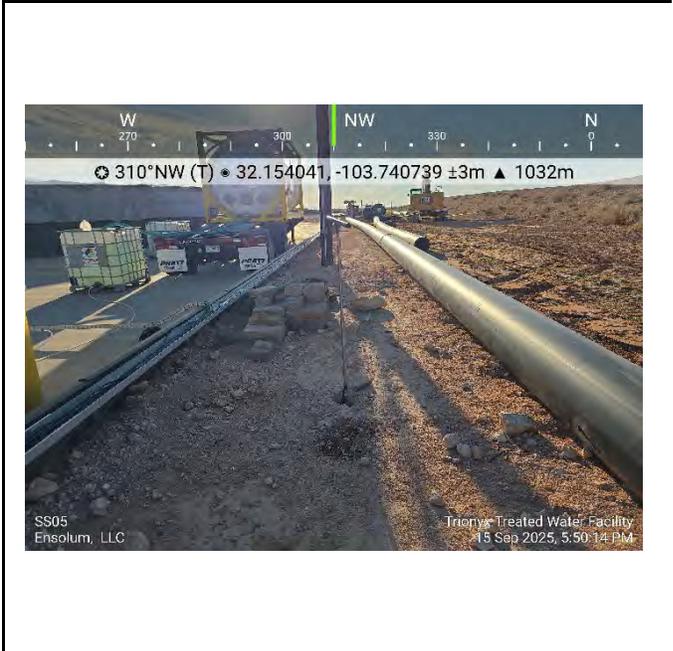


Photograph 3 Date: 9/12/2025
 Description: Spill area
 View: Northwest

Photograph 4 Date: 9/12/2025
 Description: Spill area
 View: East

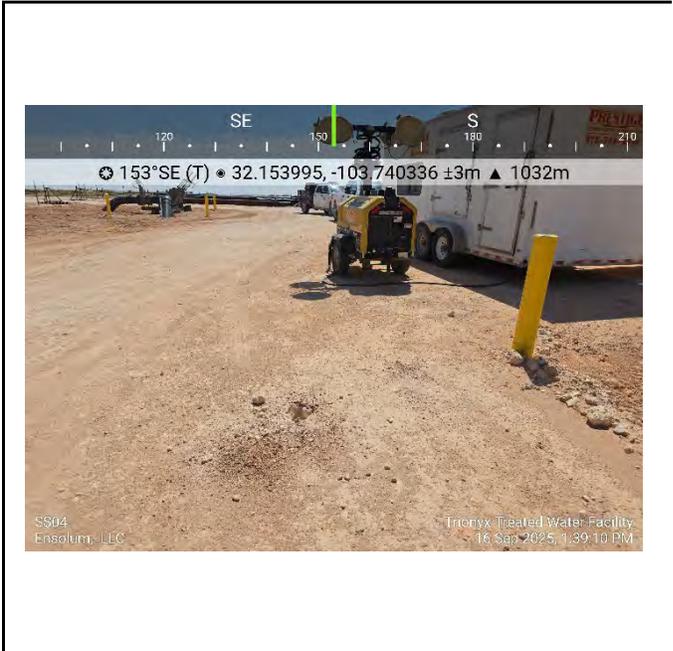


Photographic Log
 Devon Energy Production Company, LP
 Trionyx Treated Water Facility
 nAPP2525535569



Photograph 5 Date: 9/15/2025
 Description: Delineation
 View: Northeast

Photograph 6 Date: 9/15/2025
 Description: Delineation
 View: Northwest

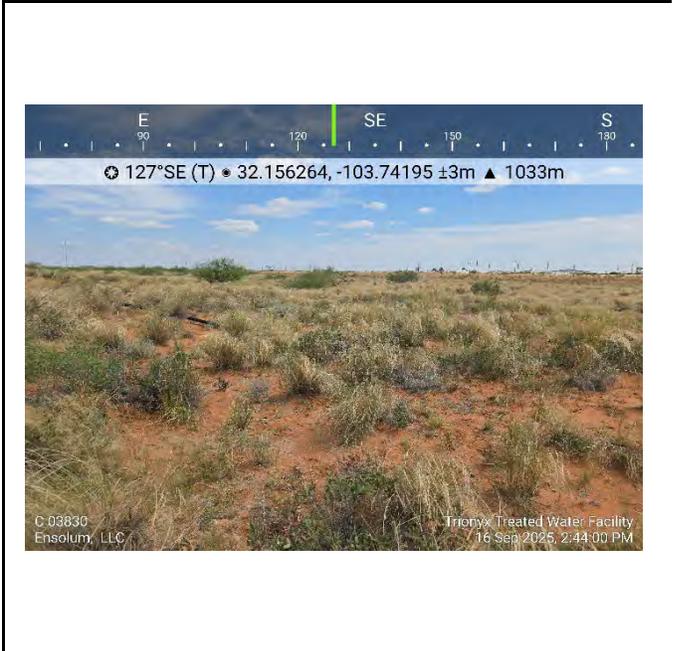
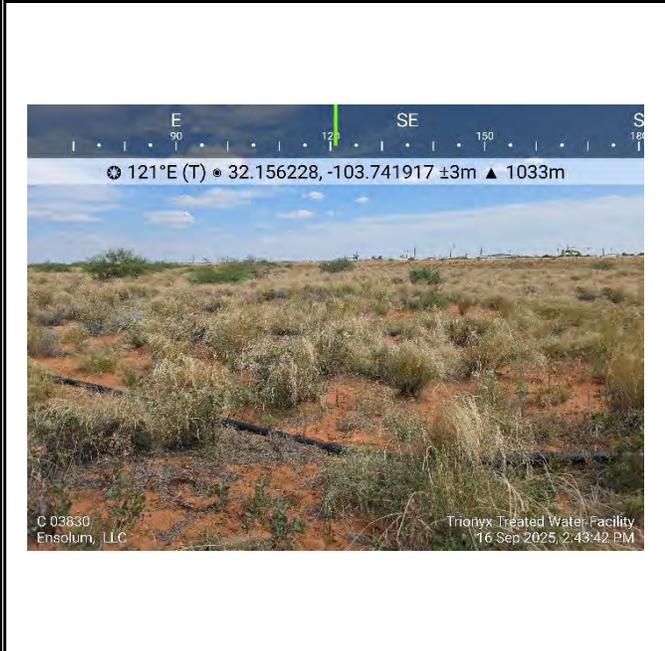


Photograph 7 Date: 9/16/2025
 Description: Delineation
 View: East

Photograph 8 Date: 9/16/2025
 Description: Delineation
 View: Southeast

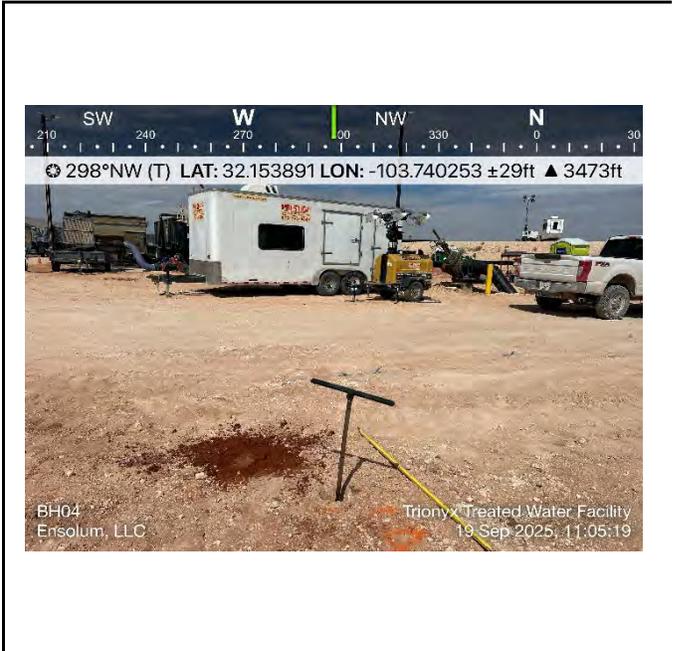
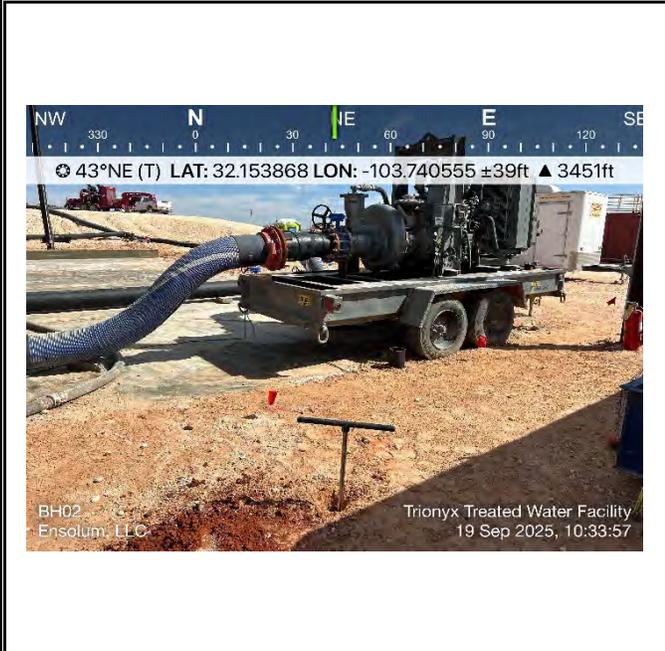


Photographic Log
 Devon Energy Production Company, LP
 Trionyx Treated Water Facility
 nAPP2525535569



Photograph 9 Date: 9/16/2025
 Description: Water well location C-03830
 View: Southeast

Photograph 10 Date: 9/16/2025
 Description: Water well location C-03830
 View: Southeast



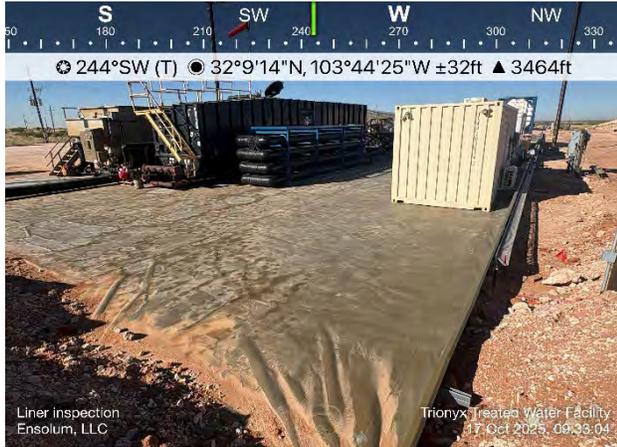
Photograph 11 Date: 9/19/2025
 Description: Delineation
 View: Northeast

Photograph 12 Date: 9/19/2025
 Description: Delineation
 View: Northwest



Photographic Log

Devon Energy Production Company, LP
Trionyx Treated Water Facility
nAPP2525535569



Photograph 13 Date: 10/17/2025
Description: Liner inspection
View: Southwest



Photograph 14 Date: 10/17/2025
Description: Liner inspection
View: Southwest



Photograph 15 Date: 10/17/2025
Description: Liner inspection
View: Northwest



Photograph 16 Date: 10/17/2025
Description: Liner inspection
View: West



Photographic Log

Devon Energy Production Company, LP
Trionyx Treated Water Facility
nAPP2525535569



Photograph 17
Description: Excavation
View: Southwest

Date:11/4/2025

Photograph 18
Description: Excavation
View: East

Date:11/4/2025



Photograph 19
Description: Confirmation sampling
View: West

Date:11/6/2025

Photograph 20
Description: Confirmation sampling
View: North

Date:11/6/2025



Photographic Log

Devon Energy Production Company, LP
Trionyx Treated Water Facility
nAPP2525535569



Photograph 21
Description: Delineation
View: Southeast

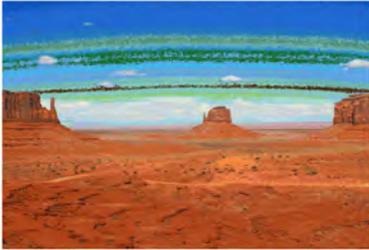
Date: 11/11/2025



APPENDIX D

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: Trionyx Treated Water Facility

Work Order: E509163

Job Number: 01058-0007

Received: 9/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/23/25

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: 9/23/25



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

Project Name: Trionyx Treated Water Facility
Workorder: E509163
Date Received: 9/18/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/18/2025 7:45:00AM, under the Project Name: Trionyx Treated Water Facility.

The analytical test results summarized in this report with the Project Name: Trionyx Treated Water Facility 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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/23/25 11:35
--	--	------------------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E509163-01A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS01-0.5'	E509163-02A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS02-0'	E509163-03A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS02-0.5'	E509163-04A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS05-0'	E509163-05A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS05-1'	E509163-06A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS06-0'	E509163-07A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS06-1'	E509163-08A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS07-0'	E509163-09A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS07-1'	E509163-10A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
--	--	--

SS01-0'

E509163-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.3 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>						
		93.0 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	249	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
--	--	--

SS01-0.5'

E509163-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.7 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>		94.8 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	294	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS02-0'

E509163-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	35.5	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>		95.4 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	83.3	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS02-0.5'

E509163-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.1 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	50.6	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	69.5	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>						
		92.6 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	260	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS05-0'

E509163-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.0 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	57.2	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS05-1'

E509163-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>		95.7 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	26.2	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS06-0'

E509163-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.4 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>						
		96.8 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	221	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS06-1'

E509163-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.1 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/18/25	
<i>Surrogate: n-Nonane</i>						
		98.4 %	61-141	09/18/25	09/18/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	39.6	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS07-0'

E509163-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.7 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>						
		94.3 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	35.1	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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SS07-1'

E509163-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538079
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.1 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>						
		96.9 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538081
Chloride	29.8	20.0	1	09/18/25	09/18/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2538079-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

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	8.38		8.00		105	70-130			

LCS (2538079-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Benzene	4.95	0.0250	5.00		99.0	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.7	70-130			
Toluene	4.96	0.0250	5.00		99.3	70-130			
o-Xylene	4.98	0.0250	5.00		99.5	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.58		8.00		107	70-130			

Matrix Spike (2538079-MS1)

Source: E509160-01

Prepared: 09/18/25 Analyzed: 09/18/25

Benzene	5.69	0.0250	5.00	ND	114	70-130			
Ethylbenzene	5.65	0.0250	5.00	ND	113	70-130			
Toluene	5.68	0.0250	5.00	ND	114	70-130			
o-Xylene	5.69	0.0250	5.00	ND	114	70-130			
p,m-Xylene	11.4	0.0500	10.0	ND	114	70-130			
Total Xylenes	17.1	0.0250	15.0	ND	114	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			

Matrix Spike Dup (2538079-MSD1)

Source: E509160-01

Prepared: 09/18/25 Analyzed: 09/18/25

Benzene	5.28	0.0250	5.00	ND	106	70-130	7.46	27	
Ethylbenzene	5.24	0.0250	5.00	ND	105	70-130	7.48	26	
Toluene	5.26	0.0250	5.00	ND	105	70-130	7.63	20	
o-Xylene	5.22	0.0250	5.00	ND	104	70-130	8.54	25	
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130	7.63	23	
Total Xylenes	15.8	0.0250	15.0	ND	105	70-130	7.93	26	
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2538079-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.3	70-130			

LCS (2538079-BS2)

Prepared: 09/18/25 Analyzed: 09/18/25

Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			

Matrix Spike (2538079-MS2)

Source: E509160-01

Prepared: 09/18/25 Analyzed: 09/18/25

Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

Matrix Spike Dup (2538079-MSD2)

Source: E509160-01

Prepared: 09/18/25 Analyzed: 09/18/25

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130	6.32	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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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 (2538086-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.9		50.0		97.9	61-141			

LCS (2538086-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	48.6		50.0		97.1	61-141			

Matrix Spike (2538086-MS1)

Source: E509163-03

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	278	25.0	250	35.5	96.8	56-156			
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			

Matrix Spike Dup (2538086-MSD1)

Source: E509163-03

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	272	25.0	250	35.5	94.7	56-156	1.93	20	
Surrogate: n-Nonane	47.5		50.0		94.9	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 11:35:46AM
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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 (2538081-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	ND	20.0							
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LCS (2538081-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	251	20.0	250		100	90-110			
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Matrix Spike (2538081-MS1)

Source: E509160-01

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	368	20.0	250	86.1	113	80-120			
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Matrix Spike Dup (2538081-MSD1)

Source: E509160-01

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	360	20.0	250	86.1	110	80-120	2.12	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/23/25 11:35
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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: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E5091103		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	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
0954	9/15/2025	Soil	1	SS01-0'		1										+			3.3	
1521				01-0.5'		2										+			4.7	
1104				02-0'		3										+			3.1	
1456				02-0.5'		4										+			3.8	
1006				05-0'		5										+			2.3	
1432				05-1'		6										+			1.8	
1114				06-0'		7										+			3.3	
1556				06-1'		8										+			2.3	
1201				07-0'		9										+			2.3	
1553				07-1'		10										+			3.1	

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

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

Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 9/16/2025	Time 7:00	Received by: (Signature) <i>Matthew Gonzales</i>	Date 9-16-25	Time 1:30	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>Matthew Gonzales</i>	Date 9-16-25	Time 1:30	Received by: (Signature) <i>Nathan Gonzales</i>	Date 9-16-25	Time 1:30	
Relinquished by: (Signature) <i>Nathan Gonzales</i>	Date 9-16-25	Time 2:00	Received by: (Signature) <i>Andrew Musso</i>	Date 9-16-25	Time 2:00	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-17-25	Time 03:00	Received by: (Signature) <i>Caith Man</i>	Date 9-18-25	Time 7:45	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N

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

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

Envirotech Analytical Laboratory

Printed: 9/18/2025 10:28:14AM

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: 09/18/25 07:45 Work Order ID: E509163
Phone: (505) 382-1211 Date Logged In: 09/16/25 15:04 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 09/23/25 17:00 (3 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Trionyx Treated Water Facility

Work Order: E509181

Job Number: 01058-0007

Received: 9/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/24/25

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: 9/24/25



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

Project Name: Trionyx Treated Water Facility
Workorder: E509181
Date Received: 9/18/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/18/2025 7:45:00AM, under the Project Name: Trionyx Treated Water Facility.

The analytical test results summarized in this report with the Project Name: Trionyx Treated Water Facility 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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/24/25 09:14
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03A-0'	E509181-01A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.
SS04A-0'	E509181-02A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:14:41AM
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SS03A-0'

E509181-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.4 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.9 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>						
		97.3 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538099
Chloride	2470	40.0	2	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:14:41AM
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SS04A-0'

E509181-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.5 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>		98.5 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2538099
Chloride	6720	100	5	09/18/25	09/18/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:14:41AM
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Volatile Organics by EPA 8021B

Analyst: RKS

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 (2538088-BLK1)

Prepared: 09/18/25 Analyzed: 09/19/25

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	7.41		8.00		92.7	70-130			

LCS (2538088-BS1)

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	4.52	0.0250	5.00		90.4	70-130			
Ethylbenzene	4.51	0.0250	5.00		90.1	70-130			
Toluene	4.55	0.0250	5.00		91.1	70-130			
o-Xylene	4.58	0.0250	5.00		91.6	70-130			
p,m-Xylene	9.11	0.0500	10.0		91.1	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			

Matrix Spike (2538088-MS1)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	3.88	0.0250	5.00	ND	77.6	70-130			
Ethylbenzene	3.85	0.0250	5.00	ND	77.0	70-130			
Toluene	3.90	0.0250	5.00	ND	77.9	70-130			
o-Xylene	3.96	0.0250	5.00	ND	79.2	70-130			
p,m-Xylene	7.82	0.0500	10.0	ND	78.2	70-130			
Total Xylenes	11.8	0.0250	15.0	ND	78.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			

Matrix Spike Dup (2538088-MSD1)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	4.24	0.0250	5.00	ND	84.8	70-130	8.86	27	
Ethylbenzene	4.21	0.0250	5.00	ND	84.3	70-130	9.06	26	
Toluene	4.27	0.0250	5.00	ND	85.3	70-130	9.08	20	
o-Xylene	4.32	0.0250	5.00	ND	86.3	70-130	8.63	25	
p,m-Xylene	8.53	0.0500	10.0	ND	85.3	70-130	8.76	23	
Total Xylenes	12.8	0.0250	15.0	ND	85.7	70-130	8.72	26	
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:14:41AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2538088-BLK1)

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		90.9	70-130			

LCS (2538088-BS2)

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			

Matrix Spike (2538088-MS2)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130			

Matrix Spike Dup (2538088-MSD2)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	90.9	70-130	7.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:14:41AM
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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 (2538086-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

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		97.9	61-141			

LCS (2538086-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	48.6		50.0		97.1	61-141			

Matrix Spike (2538086-MS1)

Source: E509163-03

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	278	25.0	250	35.5	96.8	56-156			
Surrogate: <i>n</i> -Nonane	49.6		50.0		99.2	61-141			

Matrix Spike Dup (2538086-MSD1)

Source: E509163-03

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	272	25.0	250	35.5	94.7	56-156	1.93	20	
Surrogate: <i>n</i> -Nonane	47.5		50.0		94.9	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:14:41AM
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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 (2538099-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	ND	20.0							
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LCS (2538099-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	257	20.0	250		103	90-110			
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Matrix Spike (2538099-MS1)

Source: E509182-03

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	578	20.0	250	298	112	80-120			
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Matrix Spike Dup (2538099-MSD1)

Source: E509182-03

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	570	20.0	250	298	109	80-120	1.40	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/24/25 09:14
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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: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E509181		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@dnv.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		
1254	9/16/2025	Soil	1	SS03A-0'		1								+					3.0	
1253	9/16/2025	Soil	1	SS04A-0'		2								+					3.2	

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

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

Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 9/17/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 9-17-25	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 9-17-25	Time 1545	Received by: (Signature) <i>Marissa Gonzales</i>	Date 9-17-25	Time 1545	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 9-17-25	Time 1925	Received by: (Signature) <i>Andrew Musso</i>	Date 9-17-25	Time 1925	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-17-25	Time 2345	Received by: (Signature) <i>Caitlynn</i>	Date 9-18-25	Time 745	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N

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

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

Envirotech Analytical Laboratory

Printed: 9/18/2025 10:37:27AM

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: 09/18/25 07:45 Work Order ID: E509181
Phone: (505) 382-1211 Date Logged In: 09/18/25 09:08 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 09/24/25 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: Trionyx Treated Water Facility

Work Order: E509182

Job Number: 01058-0007

Received: 9/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/24/25

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: 9/24/25



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

Project Name: Trionyx Treated Water Facility
Workorder: E509182
Date Received: 9/18/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/18/2025 7:45:00AM, under the Project Name: Trionyx Treated Water Facility.

The analytical test results summarized in this report with the Project Name: Trionyx Treated Water Facility 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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/24/25 09:18
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03-0'	E509182-01A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.
SS03-1'	E509182-02A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.
SS04-0'	E509182-03A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.
SS04-1'	E509182-04A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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SS03-0'

E509182-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: RKS		Batch: 2538088
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.2 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2538088
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2538099
Chloride	223	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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SS03-1'

E509182-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.7 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.0 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538099
Chloride	91.6	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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SS04-0'

E509182-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.5 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2538099
Chloride	298	20.0	1	09/18/25	09/18/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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SS04-1'

E509182-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>		97.9 %	61-141	09/18/25	09/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2538099
Chloride	34.5	20.0	1	09/18/25	09/18/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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Volatile Organics by EPA 8021B

Analyst: RKS

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 (2538088-BLK1)

Prepared: 09/18/25 Analyzed: 09/19/25

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	7.41		8.00		92.7	70-130			

LCS (2538088-BS1)

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	4.52	0.0250	5.00		90.4	70-130			
Ethylbenzene	4.51	0.0250	5.00		90.1	70-130			
Toluene	4.55	0.0250	5.00		91.1	70-130			
o-Xylene	4.58	0.0250	5.00		91.6	70-130			
p,m-Xylene	9.11	0.0500	10.0		91.1	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			

Matrix Spike (2538088-MS1)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	3.88	0.0250	5.00	ND	77.6	70-130			
Ethylbenzene	3.85	0.0250	5.00	ND	77.0	70-130			
Toluene	3.90	0.0250	5.00	ND	77.9	70-130			
o-Xylene	3.96	0.0250	5.00	ND	79.2	70-130			
p,m-Xylene	7.82	0.0500	10.0	ND	78.2	70-130			
Total Xylenes	11.8	0.0250	15.0	ND	78.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			

Matrix Spike Dup (2538088-MSD1)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	4.24	0.0250	5.00	ND	84.8	70-130	8.86	27	
Ethylbenzene	4.21	0.0250	5.00	ND	84.3	70-130	9.06	26	
Toluene	4.27	0.0250	5.00	ND	85.3	70-130	9.08	20	
o-Xylene	4.32	0.0250	5.00	ND	86.3	70-130	8.63	25	
p,m-Xylene	8.53	0.0500	10.0	ND	85.3	70-130	8.76	23	
Total Xylenes	12.8	0.0250	15.0	ND	85.7	70-130	8.72	26	
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2538088-BLK1)

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		90.9	70-130			

LCS (2538088-BS2)

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			

Matrix Spike (2538088-MS2)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130			

Matrix Spike Dup (2538088-MSD2)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	90.9	70-130	7.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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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 (2538086-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.9		50.0		97.9	61-141			

LCS (2538086-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	48.6		50.0		97.1	61-141			

Matrix Spike (2538086-MS1)

Source: E509163-03

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	278	25.0	250	35.5	96.8	56-156			
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			

Matrix Spike Dup (2538086-MSD1)

Source: E509163-03

Prepared: 09/18/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	272	25.0	250	35.5	94.7	56-156	1.93	20	
Surrogate: n-Nonane	47.5		50.0		94.9	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:18:10AM
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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 (2538099-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	ND	20.0							
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LCS (2538099-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	257	20.0	250		103	90-110			
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Matrix Spike (2538099-MS1)

Source: E509182-03

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	578	20.0	250	298	112	80-120			
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Matrix Spike Dup (2538099-MSD1)

Source: E509182-03

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride	570	20.0	250	298	109	80-120	1.40	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/24/25 09:18
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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: Trionyx Treated Water Facility		Address: 5315 Buena Vista Dr		E509182	9058-0007						X	x			
Project Manager: Ashley Giovengo		City, State, Zip: Carlsbad NM, 88220													
Address: 3122 National Parks Hwy		Phone: (575)689-7597													
City, State, Zip: Carlsbad NM, 88220		Email: jim.raley@dvn.com													
Phone: 575-988-0055		Miscellaneous: Jim Raley													
Email: agiovengo@ensolum.com															

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																Compliance	Y	or	N	
																PWSID #				
																Sample Temp			Remarks	
1102	9/16/25	Soil	1	SS03-0'		1										+			3.6	
1108	↓	↓	↓	03-1'		2										+			3.2	
1142	↓	↓	↓	04-0'		3										+			3.5	
1154	↓	↓	↓	04-1'		4										+			3.4	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com
 I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.
 Sampled by: Jenna Hinkle

Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 9/16/25	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 9-17-25	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: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 9-17-25	Time 1545	Received by: (Signature) <i>Marianna Gonzales</i>	Date 9-17-25	Time 1545	
Relinquished by: (Signature) <i>Marianna Gonzales</i>	Date 9-17-25	Time 1925	Received by: (Signature) <i>Andrew Musso</i>	Date 9-17-25	Time 1925	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-17-25	Time 2345	Received by: (Signature) <i>Caitlin</i>	Date 9-18-25	Time 745	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA
 Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 9/18/2025 10:39:21AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Devon Energy - Carlsbad Date Received: 09/18/25 07:45 Work Order ID: E509182
Phone: (505) 382-1211 Date Logged In: 09/18/25 09:10 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 09/24/25 17:00 (4 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Trionyx Treated Water Facility

Work Order: E509224

Job Number: 01058-0007

Received: 9/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/25/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 9/25/25

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

Project Name: Trionyx Treated Water Facility
Workorder: E509224
Date Received: 9/22/2025 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2025 6:00:00AM, under the Project Name: Trionyx Treated Water Facility.

The analytical test results summarized in this report with the Project Name: Trionyx Treated Water Facility 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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/25/25 17:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03 - 2'	E509224-01A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH03 - 4'	E509224-02A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH05 - 3.5'	E509224-03A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:27:02PM
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BH03 - 2'

E509224-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		121 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2539024
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
<i>Surrogate: n-Nonane</i>		96.0 %	61-141	09/22/25	09/23/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2539071
Chloride	840	20.0	1	09/23/25	09/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:27:02PM
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BH03 - 4'

E509224-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		127 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		120 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2539024
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
<i>Surrogate: n-Nonane</i>		98.8 %	61-141	09/22/25	09/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	2850	40.0	2	09/23/25	09/23/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:27:02PM
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BH05 - 3.5'

E509224-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/25/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/25/25	
Toluene	ND	0.0250	1	09/22/25	09/25/25	
o-Xylene	ND	0.0250	1	09/22/25	09/25/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/25/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		124 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		121 %	70-130	09/22/25	09/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539024
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
<i>Surrogate: n-Nonane</i>		96.4 %	61-141	09/22/25	09/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	976	20.0	1	09/23/25	09/23/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:27:02PM
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Volatile Organics by EPA 8021B

Analyst: RKS

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 (2539011-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

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	8.66		8.00		108	70-130			

LCS (2539011-BS1)

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	4.41	0.0250	5.00		88.1	70-130			
Ethylbenzene	4.38	0.0250	5.00		87.7	70-130			
Toluene	4.42	0.0250	5.00		88.4	70-130			
o-Xylene	4.43	0.0250	5.00		88.6	70-130			
p,m-Xylene	8.92	0.0500	10.0		89.2	70-130			
Total Xylenes	13.4	0.0250	15.0		89.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.63		8.00		108	70-130			

Matrix Spike (2539011-MS1)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	44.6	0.250	50.0	0.512	88.3	70-130			
Ethylbenzene	48.5	0.250	50.0	3.93	89.1	70-130			
Toluene	58.3	0.250	50.0	11.2	94.3	70-130			
o-Xylene	54.9	0.250	50.0	7.68	94.5	70-130			
p,m-Xylene	117	0.500	100	22.1	94.9	70-130			
Total Xylenes	172	0.250	150	29.8	94.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	92.1		80.0		115	70-130			

Matrix Spike Dup (2539011-MSD1)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	37.1	0.250	50.0	0.512	73.2	70-130	18.4	27	
Ethylbenzene	40.1	0.250	50.0	3.93	72.3	70-130	19.0	26	
Toluene	51.8	0.250	50.0	11.2	81.3	70-130	11.7	20	
o-Xylene	46.4	0.250	50.0	7.68	77.4	70-130	16.8	25	
p,m-Xylene	103	0.500	100	22.1	80.5	70-130	13.1	23	
Total Xylenes	149	0.250	150	29.8	79.5	70-130	14.3	26	
Surrogate: 4-Bromochlorobenzene-PID	92.5		80.0		116	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:27:02PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2539011-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.44		8.00		105	70-130			

LCS (2539011-BS2)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.97		8.00		112	70-130			

Matrix Spike (2539011-MS2)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	812	200	500	205	121	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.9		80.0		111	70-130			

Matrix Spike Dup (2539011-MSD2)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	800	200	500	205	119	70-130	1.51	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.6		80.0		111	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:27:02PM
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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 (2539024-BLK1)

Prepared: 09/22/25 Analyzed: 09/22/25

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		93.3	61-141			

LCS (2539024-BS1)

Prepared: 09/22/25 Analyzed: 09/22/25

Diesel Range Organics (C10-C28)	237	25.0	250		94.9	66-144			
Surrogate: <i>n</i> -Nonane	45.8		50.0		91.7	61-141			

Matrix Spike (2539024-MS1)

Source: E509197-03

Prepared: 09/22/25 Analyzed: 09/22/25

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	56-156			
Surrogate: <i>n</i> -Nonane	47.0		50.0		94.0	61-141			

Matrix Spike Dup (2539024-MSD1)

Source: E509197-03

Prepared: 09/22/25 Analyzed: 09/22/25

Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156	4.54	20	
Surrogate: <i>n</i> -Nonane	49.0		50.0		98.0	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:27:02PM
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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 (2539071-BLK1)

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	ND	20.0							
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LCS (2539071-BS1)

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	253	20.0	250		101	90-110			
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Matrix Spike (2539071-MS1)

Source: E509223-05

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	359	20.0	250	102	103	80-120			
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Matrix Spike Dup (2539071-MSD1)

Source: E509223-05

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	364	20.0	250	102	105	80-120	1.29	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/25/25 17:27
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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: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E509224		01058-0007					X	X				
Project Manager: Ashley Gioveno				City, State, Zip: Carlsbad NM, 88220												EPA Program				
Address: 3122 National Parks Hwy				Phone: (575)689-7597												SDWA	CWA	RCRA		
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com												Compliance		Y	or	N
Phone: 575-988-0055				Miscellaneous: Jim Raley												PWSID #				
Email: agioveno@ensolum.com																Sample Temp	Remarks			
Sample Information																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	FIELD	FILTER	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks		
10:43	9/19/2025	Soil	1	BH03 - 2'			1								X		3.9			
10:49	9/19/2025	Soil	1	BH03 - 4'			2								X		3.7			
11:17	9/19/2025	Soil	1	BH05 - 3.5'			3								X		3.8			
Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Israel Estrella																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.												
<i>Israel Estrella</i>		9/19/25	7:11	<i>Michelle Gonzales</i>		9-19-25	0711													
<i>Michelle Gonzales</i>		9-19-25	1500	<i>Marissa Gonzales</i>		9-19-25	1500													
<i>Marissa Gonzales</i>		9-19-25	1900	<i>Andrew Musso</i>		9-19-25	1900													
<i>Andrew Musso</i>		9-19-25	2345	<i>No. Sot</i>		9-22-25	0600													
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only												
								Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 9/22/2025 11:30:38AM

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:	09/22/25 06:00	Work Order ID:	E509224
Phone:	(505) 382-1211	Date Logged In:	09/19/25 16:34	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	09/26/25 17:00 (4 day TAT)		

Chain of Custody (COC)

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

Carrier: Courier

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Trionyx Treated Water Facility

Work Order: E509225

Job Number: 01058-0007

Received: 9/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/26/25

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: 9/26/25



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

Project Name: Trionyx Treated Water Facility
Workorder: E509225
Date Received: 9/22/2025 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2025 6:00:00AM, under the Project Name: Trionyx Treated Water Facility.

The analytical test results summarized in this report with the Project Name: Trionyx Treated Water Facility 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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/26/25 10:10
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 - 0'	E509225-01A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH01 - 2'	E509225-02A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH01 - 3.5'	E509225-03A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH02 - 0'	E509225-04A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH02 - 1'	E509225-05A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH03 - 0'	E509225-06A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH03 - 1'	E509225-07A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH04 - 0'	E509225-08A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH04 - 1'	E509225-09A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH05 - 0'	E509225-10A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH05 - 1'	E509225-11A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.
BH05 - 3'	E509225-12A	Soil	09/19/25	09/22/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH01 - 0'
E509225-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.3 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.0 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>						
		93.4 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	3900	40.0	2	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH01 - 2'

E509225-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>		91.8 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	371	20.0	1	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH01 - 3.5'

E509225-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.9 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>		94.7 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	2280	20.0	1	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH02 - 0'

E509225-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.0 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.4 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>						
		96.7 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	13400	200	10	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH02 - 1'

E509225-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.9 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.1 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>						
		93.5 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	42.9	20.0	1	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH03 - 0'

E509225-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.3 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	2810	40.0	2	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH03 - 1'

E509225-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.4 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.9 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>						
		92.9 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	449	20.0	1	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH04 - 0'
E509225-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.1 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.3 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/24/25	
<i>Surrogate: n-Nonane</i>						
		98.6 %	61-141	09/24/25	09/24/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	139	20.0	1	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH04 - 1'
E509225-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.1 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	183	20.0	1	09/23/25	09/24/25	

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH05 - 0'

E509225-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.0 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.7 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>						
		95.0 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	3850	20.0	1	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH05 - 1'
E509225-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.5 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.8 %	70-130	09/22/25	09/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>						
		96.2 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	676	40.0	2	09/23/25	09/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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BH05 - 3'

E509225-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2539012
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.9 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2539012
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		85.0 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2539083
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>		96.0 %	61-141	09/24/25	09/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2539076
Chloride	615	20.0	1	09/23/25	09/24/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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Volatile Organics by EPA 8021B

Analyst: RKS

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 (2539012-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

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	7.39		8.00		92.3	70-130			

LCS (2539012-BS1)

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.85	0.0250	5.00		96.9	70-130			
o-Xylene	4.83	0.0250	5.00		96.6	70-130			
p,m-Xylene	9.67	0.0500	10.0		96.7	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.2	70-130			

Matrix Spike (2539012-MS1)

Source: E509225-02

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	4.84	0.0250	5.00	ND	96.8	70-130			
Ethylbenzene	4.74	0.0250	5.00	ND	94.8	70-130			
Toluene	4.80	0.0250	5.00	ND	96.0	70-130			
o-Xylene	4.79	0.0250	5.00	ND	95.7	70-130			
p,m-Xylene	9.58	0.0500	10.0	ND	95.8	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.7	70-130			

Matrix Spike Dup (2539012-MSD1)

Source: E509225-02

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	5.00	0.0250	5.00	ND	100	70-130	3.36	27	
Ethylbenzene	4.91	0.0250	5.00	ND	98.3	70-130	3.56	26	
Toluene	4.97	0.0250	5.00	ND	99.4	70-130	3.45	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	70-130	3.40	25	
p,m-Xylene	9.92	0.0500	10.0	ND	99.2	70-130	3.50	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.1	70-130	3.47	26	
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2539012-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.1	70-130			

LCS (2539012-BS2)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	53.5	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.4	70-130			

Matrix Spike (2539012-MS2)

Source: E509225-02

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

Matrix Spike Dup (2539012-MSD2)

Source: E509225-02

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	3.33	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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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 (2539083-BLK1)

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.6		50.0		89.1	61-141			

LCS (2539083-BS1)

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	262	25.0	250		105	66-144			
Surrogate: n-Nonane	46.8		50.0		93.6	61-141			

Matrix Spike (2539083-MS1)

Source: E509225-03

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	47.1		50.0		94.3	61-141			

Matrix Spike Dup (2539083-MSD1)

Source: E509225-03

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156	0.0456	20	
Surrogate: n-Nonane	46.5		50.0		93.0	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 10:10:31AM
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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 (2539076-BLK1)

Prepared: 09/23/25 Analyzed: 09/24/25

Chloride ND 20.0

LCS (2539076-BS1)

Prepared: 09/23/25 Analyzed: 09/24/25

Chloride 256 20.0 250 102 90-110

Matrix Spike (2539076-MS1)

Source: E509225-07

Prepared: 09/23/25 Analyzed: 09/24/25

Chloride 609 20.0 250 449 64.1 80-120 M2

Matrix Spike Dup (2539076-MSD1)

Source: E509225-07

Prepared: 09/23/25 Analyzed: 09/24/25

Chloride 633 20.0 250 449 73.5 80-120 3.77 20 M2

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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/26/25 10:10
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E509225		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	TCFQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
10:09	9/19/2025	Soil	1	BH01 - 0'		1								X					
10:15	9/19/2025	Soil	1	BH01 - 2'		2								X					
10:21	9/19/2025	Soil	1	BH01 - 3.5'		3								X					
10:23	9/19/2025	Soil	1	BH02 - 0'		4								X					
10:27	9/19/2025	Soil	1	BH02 - 1'		5								X					
10:37	9/19/2025	Soil	1	BH03 - 0'		6								X					
10:41	9/19/2025	Soil	1	BH03 - 1'		7								X					
10:56	9/19/2025	Soil	1	BH04 - 0'		8								X					
10:59	9/19/2025	Soil	1	BH04 - 1'		9								X					
11:08	9/19/2025	Soil	1	BH05 - 0'		10								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Israel Estrella																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
<i>Israel Estrella</i>		9/19/25	7:11	<i>Michelle Gonzales</i>		9-19-25	0711												
<i>Michelle Gonzales</i>		9-19-25	1500	<i>Marissa Gonzales</i>		9-19-25	1500												
<i>Marissa Gonzales</i>		9-19-25	1900	<i>Andrew Musso</i>		9-19-25	1900												
<i>Andrew Musso</i>		9-19-25	2345	<i>Noe Soto</i>		9-22-25	0600												
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: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E 509225		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	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
11:11	9/19/2025	Soil	1	BH05 - 1'		11								x					
11:15	9/19/2025	Soil	1	BH05 - 3'		12								x					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Israel Estrella																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.													
<i>Israel Estrella</i>	9/19/25	7:11	<i>Michelle Gonzales</i>	9-19-25	0711														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>Michelle Gonzales</i>	9-19-25	1500	<i>Marissa Gonzales</i>	9-19-25	1500														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>Marissa Gonzales</i>	9-19-25	1900	<i>Andrew Musso</i>	9-19-25	1900														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N													
<i>Andrew Musso</i>	9-19-25	2345	<i>Noe Sato</i>	9-22-25	0600														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 9/22/2025 11:40:37AM

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: 09/22/25 06:00 Work Order ID: E509225
Phone: (505) 382-1211 Date Logged In: 09/19/25 16:36 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 09/26/25 17:00 (4 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Trionyx Treated Water Facility

Work Order: E511105

Job Number: 01058-0007

Received: 11/8/2025

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: Trionyx Treated Water Facility
Workorder: E511105
Date Received: 11/8/2025 10:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/8/2025 10:00:00AM, under the Project Name: Trionyx Treated Water Facility.

The analytical test results summarized in this report with the Project Name: Trionyx Treated Water Facility 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: Trionyx Treated Water Facility
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
11/11/25 14:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0'	E511105-01A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS02-0.5'	E511105-02A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS03-0.5'	E511105-03A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS04-0.5'	E511105-04A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS05-0.5'	E511105-05A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS06-0.5'	E511105-06A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS07-0'	E511105-07A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS08-0.5'	E511105-08A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS09-0.5'	E511105-09A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS10-0.5'	E511105-10A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS11-0.5'	E511105-11A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS12-0.5'	E511105-12A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS13-0.5'	E511105-13A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS14-0'	E511105-14A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS15-0.5'	E511105-15A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS16-0.5'	E511105-16A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS17-0.5'	E511105-17A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS18-0.5'	E511105-18A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS19-0.5'	E511105-19A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS20-0.5'	E511105-20A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS21-0.5'	E511105-21A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS22-0.5'	E511105-22A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS23-0.5'	E511105-23A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS24-0.5'	E511105-24A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS25-0.5'	E511105-25A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS26-0.5'	E511105-26A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS27-0.5'	E511105-27A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS28-0.5'	E511105-28A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS29-0.5'	E511105-29A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS30-0.5'	E511105-30A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS31-0.5'	E511105-31A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS32-0.5'	E511105-32A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS33-0.5'	E511105-33A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS34-0.5'	E511105-34A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS35-0.5'	E511105-35A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS36-0.5'	E511105-36A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.
FS37-0.5'	E511105-37A	Soil	11/06/25	11/08/25	Glass Jar, 4 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS01-0'

E511105-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/10/25	
Toluene	ND	0.0250	1	11/10/25	11/10/25	
o-Xylene	ND	0.0250	1	11/10/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		98.4 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2546003
Chloride	1320	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS02-0.5'

E511105-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/10/25	
Toluene	ND	0.0250	1	11/10/25	11/10/25	
o-Xylene	ND	0.0250	1	11/10/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		97.1 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	316	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS03-0.5'

E511105-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Benzene	ND	0.0250	1	11/10/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/10/25	
Toluene	ND	0.0250	1	11/10/25	11/10/25	
o-Xylene	ND	0.0250	1	11/10/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546020	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546003	
Chloride	158	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS04-0.5'

E511105-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/10/25	
Toluene	ND	0.0250	1	11/10/25	11/10/25	
o-Xylene	ND	0.0250	1	11/10/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	3460	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS05-0.5'

E511105-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/10/25	
Toluene	ND	0.0250	1	11/10/25	11/10/25	
o-Xylene	ND	0.0250	1	11/10/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		92.2 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	4130	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS06-0.5'

E511105-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Benzene	ND	0.0250	1	11/10/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/10/25	
Toluene	ND	0.0250	1	11/10/25	11/10/25	
o-Xylene	ND	0.0250	1	11/10/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546020	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		93.7 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546003	
Chloride	1750	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS07-0'

E511105-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/10/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/10/25	
Toluene	ND	0.0250	1	11/10/25	11/10/25	
o-Xylene	ND	0.0250	1	11/10/25	11/10/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/10/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/10/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/10/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	11/10/25	11/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		92.2 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	3130	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS08-0.5'

E511105-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546020	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		91.9 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546003	
Chloride	4810	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS09-0.5'

E511105-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		120 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		93.6 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	3670	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS10-0.5'

E511105-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546020	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		91.8 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546003	
Chloride	3290	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS11-0.5'

E511105-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		93.4 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	88.2	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS12-0.5'

E511105-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546020	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		94.1 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546003	
Chloride	163	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS13-0.5'

E511105-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		95.6 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	109	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS14-0'

E511105-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546020	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		99.8 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546003	
Chloride	726	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS15-0.5'

E511105-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		120 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		97.4 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	1050	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS16-0.5'

E511105-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546020	
Diesel Range Organics (C10-C28)	25.4	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>		90.3 %	61-141	11/10/25	11/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546003	
Chloride	1870	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS17-0.5'

E511105-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>		92.5 %	61-141	11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	4950	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS18-0.5'

E511105-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		118 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>						
		91.6 %	61-141	11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	4220	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS19-0.5'

E511105-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.5 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>						
		91.0 %	61-141	11/10/25	11/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	1990	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS20-0.5'

E511105-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546014
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546020
Diesel Range Organics (C10-C28)	30.2	25.0	1	11/10/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/11/25	
<i>Surrogate: n-Nonane</i>		93.3 %	61-141	11/10/25	11/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546003
Chloride	1780	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS21-0.5'

E511105-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.7 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		93.5 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	2900	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS22-0.5'

E511105-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		91.8 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	1490	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS23-0.5'

E511105-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.6 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.7 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		92.3 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	420	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS24-0.5'

E511105-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546021	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		93.0 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546004	
Chloride	1040	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS25-0.5'

E511105-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546021	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		91.7 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546004	
Chloride	800	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS26-0.5'

E511105-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.3 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		95.3 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	4150	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS27-0.5'

E511105-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		95.3 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	2180	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS28-0.5'

E511105-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546021	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		93.4 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546004	
Chloride	3440	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS29-0.5'

E511105-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.6 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2546015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.1 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2546021	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		99.8 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2546004	
Chloride	396	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS30-0.5'

E511105-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Benzene	ND	0.0250	1	11/10/25	11/11/25	
Ethylbenzene	ND	0.0250	1	11/10/25	11/11/25	
Toluene	ND	0.0250	1	11/10/25	11/11/25	
o-Xylene	ND	0.0250	1	11/10/25	11/11/25	
p,m-Xylene	ND	0.0500	1	11/10/25	11/11/25	
Total Xylenes	ND	0.0250	1	11/10/25	11/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.0 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2546015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/10/25	11/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.7 %	70-130	11/10/25	11/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		96.9 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	539	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS31-0.5'

E511105-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		94.8 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	5050	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS32-0.5'

E511105-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.4 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		91.5 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	3670	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS33-0.5'

E511105-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		93.1 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	2010	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS34-0.5'

E511105-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.6 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		93.4 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	2300	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS35-0.5'

E511105-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.5 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>						
		92.3 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	2890	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS36-0.5'

E511105-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.1 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		91.8 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	5290	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: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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FS37-0.5'

E511105-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Benzene	ND	0.0250	1	11/08/25	11/09/25	
Ethylbenzene	ND	0.0250	1	11/08/25	11/09/25	
Toluene	ND	0.0250	1	11/08/25	11/09/25	
o-Xylene	ND	0.0250	1	11/08/25	11/09/25	
p,m-Xylene	ND	0.0500	1	11/08/25	11/09/25	
Total Xylenes	ND	0.0250	1	11/08/25	11/09/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2545163
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/25	11/09/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %	70-130	11/08/25	11/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2546021
Diesel Range Organics (C10-C28)	ND	25.0	1	11/10/25	11/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/10/25	11/10/25	
<i>Surrogate: n-Nonane</i>		95.0 %	61-141	11/10/25	11/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2546004
Chloride	2560	40.0	2	11/10/25	11/11/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545163-BLK1)

Prepared: 11/08/25 Analyzed: 11/10/25

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	7.59		8.00		94.9	70-130			

LCS (2545163-BS1)

Prepared: 11/08/25 Analyzed: 11/09/25

Benzene	5.28	0.0250	5.00		106	70-130			
Ethylbenzene	5.23	0.0250	5.00		105	70-130			
Toluene	5.34	0.0250	5.00		107	70-130			
o-Xylene	5.29	0.0250	5.00		106	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.1	70-130			

Matrix Spike (2545163-MS1)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Benzene	5.27	0.0250	5.00	ND	105	70-130			
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130			
Toluene	5.32	0.0250	5.00	ND	106	70-130			
o-Xylene	5.27	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			

Matrix Spike Dup (2545163-MSD1)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Benzene	4.81	0.0250	5.00	ND	96.2	70-130	9.19	27	
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	70-130	8.44	26	
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	9.04	20	
o-Xylene	4.87	0.0250	5.00	ND	97.4	70-130	7.86	25	
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	70-130	8.13	23	
Total Xylenes	14.7	0.0250	15.0	ND	97.7	70-130	8.05	26	
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.8	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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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 (2546014-BLK1)

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

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	9.12		8.00		114	70-130			

LCS (2546014-BS1)

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

Benzene	4.33	0.0250	5.00		86.5	70-130			
Ethylbenzene	4.20	0.0250	5.00		84.0	70-130			
Toluene	4.26	0.0250	5.00		85.1	70-130			
o-Xylene	4.29	0.0250	5.00		85.9	70-130			
p,m-Xylene	8.62	0.0500	10.0		86.2	70-130			
Total Xylenes	12.9	0.0250	15.0		86.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.19		8.00		115	70-130			

Matrix Spike (2546014-MS1)

Source: E511105-02

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

Benzene	4.02	0.0250	5.00	ND	80.4	70-130			
Ethylbenzene	3.90	0.0250	5.00	ND	78.1	70-130			
Toluene	3.96	0.0250	5.00	ND	79.1	70-130			
o-Xylene	4.00	0.0250	5.00	ND	80.0	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	80.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.41		8.00		118	70-130			

Matrix Spike Dup (2546014-MSD1)

Source: E511105-02

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

Benzene	4.74	0.0250	5.00	ND	94.8	70-130	16.5	27	
Ethylbenzene	4.61	0.0250	5.00	ND	92.3	70-130	16.7	26	
Toluene	4.66	0.0250	5.00	ND	93.3	70-130	16.4	20	
o-Xylene	4.73	0.0250	5.00	ND	94.6	70-130	16.7	25	
p,m-Xylene	9.46	0.0500	10.0	ND	94.6	70-130	16.5	23	
Total Xylenes	14.2	0.0250	15.0	ND	94.6	70-130	16.5	26	
Surrogate: 4-Bromochlorobenzene-PID	9.44		8.00		118	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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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 (2546015-BLK1)

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

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	7.38		8.00		92.2	70-130			

LCS (2546015-BS1)

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

Benzene	4.84	0.0250	5.00		96.7	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.71	0.0250	5.00		94.3	70-130			
o-Xylene	4.61	0.0250	5.00		92.2	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	13.9	0.0250	15.0		92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			

Matrix Spike (2546015-MS1)

Source: E511081-04

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

Benzene	5.04	0.0250	5.00	ND	101	70-130			
Ethylbenzene	4.74	0.0250	5.00	ND	94.8	70-130			
Toluene	4.91	0.0250	5.00	ND	98.2	70-130			
o-Xylene	4.83	0.0250	5.00	ND	96.6	70-130			
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.7	70-130			

Matrix Spike Dup (2546015-MSD1)

Source: E511081-04

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

Benzene	4.62	0.0250	5.00	ND	92.4	70-130	8.75	27	
Ethylbenzene	4.35	0.0250	5.00	ND	87.0	70-130	8.53	26	
Toluene	4.50	0.0250	5.00	ND	90.1	70-130	8.65	20	
o-Xylene	4.44	0.0250	5.00	ND	88.9	70-130	8.33	25	
p,m-Xylene	8.90	0.0500	10.0	ND	89.0	70-130	8.29	23	
Total Xylenes	13.3	0.0250	15.0	ND	88.9	70-130	8.30	26	
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2545163-BLK1)

Prepared: 11/08/25 Analyzed: 11/10/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

LCS (2545163-BS2)

Prepared: 11/08/25 Analyzed: 11/09/25

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

Matrix Spike (2545163-MS2)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Gasoline Range Organics (C6-C10)	56.9	20.0	50.0	ND	114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike Dup (2545163-MSD2)

Source: E511079-02

Prepared: 11/08/25 Analyzed: 11/09/25

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	2.39	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2546014-BLK1)

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

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.4	70-130			

LCS (2546014-BS2)

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

Gasoline Range Organics (C6-C10)	56.7	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

Matrix Spike (2546014-MS2)

Source: E511105-02

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

Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.1	70-130			

Matrix Spike Dup (2546014-MSD2)

Source: E511105-02

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

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	1.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.7	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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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 (2546015-BLK1)

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

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			

LCS (2546015-BS2)

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

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			

Matrix Spike (2546015-MS2)

Source: E511081-04

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

Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			

Matrix Spike Dup (2546015-MSD2)

Source: E511081-04

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

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130	7.65	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.96		8.00		87.0	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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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 (2546020-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.6	61-141			

LCS (2546020-BS1)

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

Diesel Range Organics (C10-C28)	240	25.0	250		96.2	66-144			
Surrogate: <i>n</i> -Nonane	46.2		50.0		92.5	61-141			

Matrix Spike (2546020-MS1)

Source: E511105-01

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

Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: <i>n</i> -Nonane	49.5		50.0		99.1	61-141			

Matrix Spike Dup (2546020-MSD1)

Source: E511105-01

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

Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156	4.83	20	
Surrogate: <i>n</i> -Nonane	47.5		50.0		95.0	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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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 (2546021-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.3		50.0		92.6	61-141			

LCS (2546021-BS1)

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

Diesel Range Organics (C10-C28)	222	25.0	250		88.7	66-144			
Surrogate: <i>n</i> -Nonane	45.4		50.0		90.8	61-141			

Matrix Spike (2546021-MS1)

Source: E511105-22

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

Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.3	56-156			
Surrogate: <i>n</i> -Nonane	46.0		50.0		92.0	61-141			

Matrix Spike Dup (2546021-MSD1)

Source: E511105-22

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

Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	56-156	1.04	20	
Surrogate: <i>n</i> -Nonane	46.2		50.0		92.3	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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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 (2546003-BLK1)

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

Chloride	ND	20.0							
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LCS (2546003-BS1)

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

Chloride	250	20.0	250		100	90-110			
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Matrix Spike (2546003-MS1)

Source: E511105-03

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

Chloride	516	20.0	250	158	143	80-120			M2
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Matrix Spike Dup (2546003-MSD1)

Source: E511105-03

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

Chloride	428	20.0	250	158	108	80-120	18.5	20	
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QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/2025 2:43:45PM
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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 (2546004-BLK1)

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

Chloride	ND	20.0							
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LCS (2546004-BS1)

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

Chloride	257	20.0	250		103	90-110			
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Matrix Spike (2546004-MS1)

Source: E511105-26

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

Chloride	4500	40.0	250	4150	140	80-120			M4
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Matrix Spike Dup (2546004-MSD1)

Source: E511105-26

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

Chloride	4090	40.0	250	4150	NR	80-120	9.51	20	M4
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QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Trionyx Treated Water Facility Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/11/25 14:43
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- 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#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E511105		0058-007			X			X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: 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	TEEQ 1005 - TX	RCRA 8 Metals	BGDQC - NM	BGDQC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
1020	11/6/2025	S	1	FS01 -0'		1								X		4.4			
1023	11/6/2025	S	1	FS02 -0.5'		2								X		4.2			
1026	11/6/2025	S	1	FS03 -0.5'		3								X		4.0			
1024	11/6/2025	S	1	FS04 -0.5'		4								X		4.0			
1030	11/6/2025	S	1	FS05 -0.5'		5								X		3.8			
1032	11/6/2025	S	1	FS06 -0.5'		6								X		3.6			
1033	11/6/2025	S	1	FS07 -0'		7								X		4.2			
1035	11/6/2025	S	1	FS08 -0.5'		8								X		4.2			
1037	11/6/2025	S	1	FS09 -0.5'		9								X		3.4			
1036	11/6/2025	S	1	FS10 -0.5'		10								X		3.6			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Eric Plugge_Higinio Gonzales																			
Relinquished by: (Signature) <i>af</i>				Date	11/7/25	Time	0700	Received by: (Signature) <i>Michelle Gonzalez</i>				Date	11-7-25	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 Gonzalez</i>				Date	11-7-25	Time	1245	Received by: (Signature) <i>Nathan Gonzalez</i>				Date	11-7-25	Time	1245				
Relinquished by: (Signature) <i>Nathan Gonzalez</i>				Date	11-7-25	Time	1715	Received by: (Signature) <i>Candice Briggs</i>				Date	11-7-25	Time	1715				
Relinquished by: (Signature) <i>Candice Briggs</i>				Date	11-7-25	Time	2145	Received by: (Signature) <i>Curt Man</i>				Date	11-8-25	Time	1000				
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.																			

Received on ice: Y N

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: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E51105		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@dmv.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	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
1052	11/6/2025	S	1	FS21 -0.5'		21								X		3.6			
1052	11/6/2025	S	1	FS22 -0.5'		22								X		3.2			
0941	11/6/2025	S	1	FS23 -0.5'		23								X		4.0			
1055	11/6/2025	S	1	FS24 -0.5'		24								X		4.0			
1056	11/6/2025	S	1	FS25 -0.5'		25								X		3.8			
0934	11/6/2025	S	1	FS26 -0.5'		26								X		3.6			
1057	11/6/2025	S	1	FS27 -0.5'		27								X		4.0			
1058	11/6/2025	S	1	FS28 -0.5'		28								X		4.2			
1100	11/6/2025	S	1	FS29 -0.5'		29								X		3.0			
1102	11/6/2025	S	1	FS30 -0.5'		30								X		3.0			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dmv.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Eric Plugge_Higinio Gonzales																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y N							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		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: Trionyx Treated Water Facility				Address: 5315 Buena Vista Dr				E 01105		0058-0007			X			X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvnm.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	TEEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
1103	11/6/2025	S	1	FS31 -0.5'		31								X						
1104	11/6/2025	S	1	FS32 -0.5'		32								X						
1106	11/6/2025	S	1	FS33 -0.5'		33								X						
1107	11/6/2025	S	1	FS34 -0.5'		34								X						
1108	11/6/2025	S	1	FS35 -0.5'		35								X						
1110	11/6/2025	S	1	FS36 -0.5'		36								X						
1112	11/6/2025	S	1	FS37 -0.5'		37								X						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvnm.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

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

Sampled by: Eric Plugge, Higinio Gonzales

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y N
<i>[Signature]</i>	11/7/25	0700	Michelle Gonzalez	11-7-25	0700	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Michelle Gonzalez	11-7-25	1245	Nathan Gonzalez	11-7-25	1245	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Nathan Gonzalez	11-7-25	1715	Camden Briggs	11-7-25	1715	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Camden Briggs	11-7-25	2145	Cliff Mar	11-8-25	1000	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

Envirotech Analytical Laboratory

Printed: 11/10/2025 11:51:50AM

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: 11/08/25 10:00 Work Order ID: E511105
Phone: (505) 382-1211 Date Logged In: 11/08/25 11:00 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 11/11/25 17:00 (1 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.



APPENDIX E

NMOCD Correspondence

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 514600

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 514600
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2525535569
Incident Name	NAPP2525535569 TRIONYX TREATED WATER FACILITY @ FKJ1600629867
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fKJ1600629867] Trionyx Treated Water Facility

Location of Release Source	
Site Name	TRIONYX TREATED WATER FACILITY
Date Release Discovered	09/11/2025
Surface Owner	State

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
What is the liner inspection surface area in square feet	27,908
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	10/17/2025
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Uriel Santana (915-337-7166)
Please provide any information necessary for navigation to liner inspection site	32.154003,-103.740557

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

CONDITIONS

Action 514600

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 514600
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	10/13/2025

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

QUESTIONS

Action 522875

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 522875
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2525535569
Incident Name	NAPP2525535569 TRIONYX TREATED WATER FACILITY @ FKJ1600629867
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fKJ1600629867] Trionyx Treated Water Facility

Location of Release Source	
Site Name	TRIONYX TREATED WATER FACILITY
Date Release Discovered	09/11/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	7,266
What is the estimated number of samples that will be gathered	37
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/06/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.154003,-103.740557

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 522875

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 522875
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/4/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/4/2025

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

QUESTIONS

Action 529835

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2525535569
Incident Name	NAPP2525535569 TRIONYX TREATED WATER FACILITY @ FKJ1600629867
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fKJ1600629867] Trionyx Treated Water Facility

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	TRIONYX TREATED WATER FACILITY
Date Release Discovered	09/11/2025
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Tank (Any) Produced Water Released: 12 BBL Recovered: 8 BBL Lost: 4 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 approx. 12 bbls to be released to lined secondary containment, approx. 2 bbls impacted soil due to overspray.

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QUESTIONS, Page 2

Action 529835

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.

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	<i>Not answered.</i>

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: 11/25/2025
--	--

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

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

QUESTIONS, Page 3

Action 529835

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (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)	13400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	120
GRO+DRO (EPA SW-846 Method 8015M)	50
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	11/04/2025
On what date will (or did) the final sampling or liner inspection occur	11/06/2025
On what date will (or was) the remediation complete(d)	11/06/2025
What is the estimated surface area (in square feet) that will be reclaimed	1600
What is the estimated volume (in cubic yards) that will be reclaimed	30
What is the estimated surface area (in square feet) that will be remediated	7266
What is the estimated volume (in cubic yards) that will be remediated	144

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

QUESTIONS, Page 4

Action 529835

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: 11/25/2025
--	--

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 529835

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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

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 6

Action 529835

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	522875
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/06/2025
What was the (estimated) number of samples that were to be gathered	37
What was the sampling surface area in square feet	7266

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	7266
What was the total volume (cubic yards) remediated	144
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1600
What was the total volume (in cubic yards) reclaimed	30
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmn.com Date: 11/25/2025
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QUESTIONS, Page 7

Action 529835

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 529835

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 529835
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	2/9/2026