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**ENRON 9 STATE COM #001  
CLOSURE REQUEST**

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**API NO. 30-025-34165  
Unit Letter O, Section 9, Township 24S, Range 33E  
LEA COUNTY, NEW MEXICO**

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**DATE OF RELEASE: 01/22/2022  
INCIDENT NO. NAPP2202345845**

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**11/14/2024  
Prepared by:**



**2724 NW COUNTY ROAD  
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November 14, 2024

New Mexico Energy, Minerals & Natural Resources  
NMOCD District I  
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**Subject: Closure Request for Tap Rock – Enron 9 ST COM #001**

**API No. 30-025-34165**  
**Incident No. NAPP2202345845**  
**Legal U/L O, Section 9, Township 24 South, Range 33 East**  
**Lea County, New Mexico**

To Whom it May Concern:

Tap Rock Operating has retained Energy Staffing Services (ESS) to conduct a spill assessment, delineation, and remediation for the Enron 9 ST COM #001 (hereafter referred to as the “Enron 9”) for the produced water release that occurred on January 22<sup>nd</sup>, 2022. ESS provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD), District I Office, via email on January 23<sup>rd</sup>, 2022, at 1:18 p.m. (Notification Attached). On behalf of Tap Rock, ESS also submitted the initial C141 Release Notification, along with the spill calculator used to determine the volume of the release (attached) on the same said date. The NMOCD accepted the C141 as record on the same said date. The incident number assigned to the release is NAPP2202345845. (Notification of correspondence is attached).

This report provides a detailed description of the spill assessment, delineation, and remedial activities, which demonstrate that the closure criteria has been established in the 19.15.29.12 *New Mexico Administrative Code (NMAC: New Mexico Oil Conservation Division, 2018)* have been met and all applicable regulations have been followed. This document is intended to serve as the final report to obtain approval from the NMOCD for the closure of the above-mentioned release.



## Incident Description

On January 22<sup>nd</sup>, 2022, at around noon, a release was found to be active at the Enron 9 site. The Enron 9 was currently stacked out, in preparation of a nearby frac. Valves on the wellhead did not hold at the Enron 9 well causing fluid to be released.

Immediately upon arrival Tap Rock field staff set a bucket on the wellhead to divert fluid into the cellar. Due to pressure from the nearby frac, approximately 4bbls a minute was being released into the cellar. Vacuum trucks that were working in other locations immediately responded to the site. The vacuum trucks ran their lines directly into the cellar.

ESS responded to the site and installed berms on the north edge of the location to keep the fluid on the production pad. The well frac was stopped and crews worked to bring down the pressure and stop the flow. We could not obtain an accurate measurement of the well until the pressure was bled off and the issues with the wellhead were repaired.

ESS conducted a full site assessment days after the incident as the well was not accessible due to the pressure on the well and equipment that was being used to control the well. The well was off limits until the nearby frac was completed. Approximately 737bbls of produced water was released and 700bbls of produced water was recovered from the site. These volumes were verified and determined by both Tap Rock production staff, along with ESS. The area of impact was measured to be 6,117 sq. ft. (See attached impact map).

## Site Characterization

The release at the Enron 9 occurred on State Land and is located at 32.226806 latitude and -103.575140 longitude, 22.46 miles northwest of Jal, New Mexico. The legal description for the site is Unit Letter O, Section 9, Township 24 South, and Range 33 East The site is located in Lea County, New Mexico. The well was permitted as the Enron 9. Please see site schematic attached.

The Enron 9 consists of production lines and is near production facilities and well pads. This well shares the location with the Zeus State #203H, #216H, #173H, #186H and the #106H. The area of the release occurred at the wellhead on the production pad of the Enron 9. This area is historically black grama, other perennial forbs, sand dropseed, Arizona cottontop, blue grama, bush muhly, hooded windmill grass, mesa dropseed and other shrubs. Please see the Rangeland and Vegetation Classification information attached.

The *United States Department of Agriculture Natural Resources Conservation Services* indicates that the soil type found in the area of the Enron 9 consists of 46.2% Ratliff-Wink fine sandy loams and 53.8% Wink loamy fine sand. (Soil Map Attached). In the area of the Enron 9 the *FEMA National Flood Hazard Layer* indicates that there is 0.1% chance of a flood with an average depth of one foot or with drainage areas of less than one square mile. (See map attached).

There is "low potential" for Karst Geology to be present near the Enron 9 site, according to the *United States Department of the Interior, Bureau of Land Management*. Please find the Karst Map attached herein.

There is no surface water located near or around the Enron 9. This site is not near a continuously flowing watercourse and or lakebed within ½ a mile from the release. No other critical or community features were found at the Enron 9 site. (Attached Watercourse Map).

The nearest and most recent water well to site according to the *New Mexico Office of the State Engineer* is C04824 POD1, drilled in 2024 with a well depth of 105 feet and no groundwater data available. This well is 300 meters from the site. The second well is C02308, drilled in 1920 with a well depth of 40 feet and groundwater depth of 20 feet, 1,134 meters from the site. The third well is C03565 POD3, drilled in 2012 with no well depth available and a groundwater depth of 1,533 feet. This well is located 1,498 meters from the site. The fourth well is C04741 POD1, drilled in 2023 with a well depth of 55 feet and no groundwater data available, 1,904 meters from the site. Lastly, the fifth well is C02430, drilled in 1970 with a well depth of 643 feet and a groundwater depth of 415 feet. This well is located 1,945 meters from the site. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that two well were found within ½ mile radius of the Enron 9. The first is C03565 POD5, drilled in 1969 with no well depth or groundwater data available, located 128 meters from the site. The second is C04824 POD 1, drilled in 2024 with a well depth of 105 feet and no groundwater data available, 300 meters from the site. No other wells were found within ½ mile radius of the Enron 9. Please find the NMOSE, OSE POD, and groundwater map attached to this report.

### Closure Criteria Determination

The Closure Criteria for Soils impacted by a Release is shown in the below chart. With groundwater data found within a ½ mile radius from the release point, being on State Land and with having "low karst potential", the site fell under >100' to ground water.

DGW	Constituent	Method	Limit
>100'	Chloride	EPA 300.0 OR SM4500 CLB	20,000 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	2,500 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	1,000 mg/kg
	BTEX	EPA SW-846 METHOD 8021B OR 8260B	50 mg/kg
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg

### **Soil Remediation Action Levels**

ESS has provided sufficient data that this release has impacted the soil at the Enron 9 and that the protocol is consistent with the remediation/abatement goals and objectives set forth in the *NMOCD Closure Criteria for Soils Impacted by a Release, dated August 14, 2018*. The guidance document provides direction for Tap Rock's initial response actions, site assessment and sample procedures conducted by ESS Staff. We would like to present to you the following information concerning the delineation process for the release detailed herein.

### **Soil Sampling Procedures**

Soil sampling for laboratory analysis was conducted according to the NMOCD – approved industry standards. Accepted NMOCD soil sampling procedures and laboratory analytical methods are as follows:

- Collect clean samples in airtight glass jars supplied by laboratory to conduct the analysis.
- Each sample jar was labelled with site and sample information.
- Samples were kept in and stored in a cool place and packed on ice.
- Promptly ship sample to the lab for analysis following the chain of custody procedures

The following lab analysis method was used for reaching bottom hole (vertical) and sidewall sample (horizontal) was submitted to Envirotech Analytical Laboratory:

Volatile Organics by EPA 8021B

- Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes

Nonhalogenated Organics by EPA 8015D – GRO

- Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

- Diesel Range Organics (C10-C28)
- Oil Range Organics (C28-C40)

Anions by EPA 300.0/9056A

- Chloride

### **Release Investigation Data (2022):**

On January 22<sup>nd</sup>, 2022, ESS was dispatched to the Enron 9 to assist production staff in securing the location due to the well release. Equipment was immediately delivered to the location to berm up the west, north, and east side of the pad. This process was completed to keep any of the released fluid from entering the pasture area. Please see initial site photos attached.

On January 24<sup>th</sup>, 2022, ESS attempted to obtain a geomeasure of the release, but due to safety concerns, the map could not be obtained until the well had been repaired and staff was cleared to enter the area.

On February 28<sup>th</sup>, 2022, ESS arrived on site of the Enron 9, set delineation sample points, GPS'd each sample point, and began to obtain surface samples. Each surface sample was field tested, logged, and submitted to Envirotech Laboratory for confirmation. Crews continued to delineate the site when an unmarked line was located in the center of the pad. Delineation ceased until a Hydro-vac could come out and expose all lines in the impacted area. The line was not altered, only the coating was scratched. Therefore, no release occurred. The Hydro-vac process was completed March 28<sup>th</sup>, 2022. A total of 9 different lines were found during the Hydro-vac process for a total of 17 lines in the impacted area.

A total of 8 vertical samples were placed along with 6 horizontal sample points. Please find the surface sample data below:

SP ID	DEPTH	TITR	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	>4000	H	15.064	73.6	21400	11000	32473.6	15800
SP2	SURF	>4000	H	20.66	110	20600	10100	30810	22100
SP3	SURF	3440	H	4.3521	37.1	10100	3880	14017.1	5120
SP4	SURF	>4000	H	42.16	213	34000	14400	48613	23700
SP5	SURF	>4000	H	14.766	72.4	31000	14200	45272.4	74500
SP6	SURF	>4000	H	2.4144	40	15000	5230	20270	10500
SP7	SURF	240	H	ND	ND	4070	1850	5920	137
SP8	SURF	1840	H	ND	ND	1280	512	1792	2060

Vertical delineation continued until April 12<sup>th</sup>, 2022, where crews were able to fully delineate the site both vertically and horizontally by use of hand-auger and backhoe. Samples were obtained, field tested and submitted to the lab for confirmation. Once the bottom hole samples were cleared of contamination, samples were jarred and submitted to the lab for confirmation. Please find the vertical delineation data below along with confirmation lab analysis attached to this report.

SP ID	DEPTH	TITR	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	14	60	L	ND	ND	ND	ND	ND	ND
SP2	12	160	L	ND	ND	ND	ND	ND	ND
SP3	6	240	L	ND	ND	ND	ND	ND	ND
SP4	4	80	L	ND	ND	ND	ND	ND	64
SP5	4	N	L	ND	ND	ND	ND	ND	548
SP6	10	240	L	ND	ND	ND	ND	ND	437
SP7	8	240	L	ND	ND	ND	ND	ND	151
SP8	4	160	L	ND	ND	ND	ND	ND	56.4

Horizontal samples points were then obtained, field tested and submitted to the lab for confirmation. Please see the horizontal delineation data below along with the lab analysis attached to this report.

SP ID	DEPTH	TITR	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SW1	SURF	1280	H	ND	ND	572	363	941	1650
	1	800							
	2	720							
	3	320							
	4	320	L	ND	ND	ND	ND	ND	308
SW2	SURF	3000	H	ND	ND	207	ND	207	2680
	1	480							
	2	320	H	ND	ND	62.2	ND	62.2	301
SW3	SURF	2880	H	0.0793	ND	3540	996	4536	2890
	1	520							
	2	400	L	ND	ND	ND	ND	ND	390
SW4	SURF	100	H	ND	ND	337	167	504	92.4
	1	80							
	2	40	H	0.0368	ND	ND	ND	ND	31.4
SW5	SURF	600	L	ND	ND	ND	ND	ND	526
	1	400							
	2	160	L	ND	ND	ND	ND	ND	146
SW6	SURF	7000	L	ND	ND	28.9	ND	28.9	6770
	1	240							
	2	20	L	ND	ND	ND	ND	ND	ND

On April 25<sup>th</sup>, 2022, an extension request was submitted to the NMOCD and was approved on May 25<sup>th</sup>, 2022. Please see email correspondence attached.

On May 4<sup>th</sup>, 2022, excavation began on the Enron 9. Two more lines that were not found during the one-call process or by a line finder were located on the north side of the wellhead base. A hydro-vac was dispatched back to the location. It was later found that the coating used on the pipe was blocking the signal during the one-call process.

A total of 1,804.22CY of contaminated soil was excavated and hauled to both Lealand and Owl Disposal due to disposal availability issues encountered during the haul-off process.



On May 23<sup>rd</sup>, 2022, an extension request was sent requesting more time to finish site and to conduct composite sampling and was approved on May 24<sup>th</sup>, 2022.

On June 2<sup>nd</sup>, 2022, crews began obtaining 200 square foot composites. Sidewall 2 in the delineation data still had DRO, which was slightly elevated at 62.2 mg/kg. Further excavation in that area was conducted before obtaining the composite sample on that wall.

With the excavation covering 6,200 square feet, a total of 31 bottom hole composites and 11 sidewall composites were obtained, field tested and submitted to the lab for confirmation. Several samples came back elevated with contamination. Composite 5, being at the depth of 8'bgs and against the wellhead, could not be excavated any further due to potential of compromising the integrity of the wellhead piping. No further excavation in this area was accessible and will need to be deferred until the well is plugged. Composite 10, being in the same area east of the wellhead, could not be excavated further as the production casing and piping would be compromised as well. This area will also need to be further excavated after the well has been plugged. Composite 9, on the north side of the wellhead, is in the area of the production flowlines that lead to the facility. There were several lines in this area that were up against the pumpjack. They were excavated to 6'bgs. This area will also need to be deferred. Composite 15 results indicated at 12'bgs that chlorides were present. This area has 8 production, gas, and electrical lines in the excavation area. Chlorides were at 670 mg/kg and this area could not be safely further excavated. These lines were the same lines found during the delineation process. 2 of the 8 lines did not belong to Tap Rock and ownership could not be determined to shut down the lines to further excavate this area. Composite 22 came back with elevated chlorides slightly above 600 mg/kg. An additional 6" was excavated and samples from the laboratory confirmed that contaminants had been removed. Composite 23 came back with slightly elevated DRO/GRO for a total TPH of 164.6 mg/kg. The area was resampled with TPH results at 55.8 mg/kg. A total depth of 7'bgs was excavated and lab analysis confirmed that contamination had been removed. Composites 26 had slightly elevated chlorides at 613 mg/kg. Scraping of the area was conducted and composites 26B was submitted to the laboratory and resulted with low chlorides and elevated DRO. A total depth of 9'bgs was excavated, resampled with composite 26C, and lab results confirmed it to be under the closure criteria for this area.

Crews then began to obtain sidewall composites from the impacted area of the Enron 9. Sidewall composite 3 and sidewall composites 4 showed elevated TPH. Each area was excavated further 3 to 4 more inches, field tested and submitted to the lab for confirmation. Lab results confirmed that the area was free of contamination.

Below you will find the final composite sampling lab analysis data for bottom hole and sidewall composites. Please find the supporting lab analysis attached to this report.

SP ID	DEPTH	TITR	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP1	8	640	L	ND	ND	ND	ND	ND	464
COMP2	8	400	L	ND	ND	ND	ND	ND	215
COMP3	8	320	L	ND	ND	ND	ND	ND	ND

COMP4	8	640	L	ND	ND	ND	ND	ND	429
COMP5	8	640	H	ND	ND	67.9	77.2	145.1	429
COMP6	4	480	L	ND	ND	ND	ND	ND	303
COMP7	4	2060	L	ND	ND	ND	ND	ND	457
COMP8	6	2240	L	ND	ND	30.4	ND	30.4	131
COMP9	6	800	H	ND	ND	68.4	ND	68.4	146
COMP10	6	1360	H	ND	ND	101	97.7	197.7	324
COMP11	6	800	L	ND	ND	ND	ND	ND	353
COMP12	6	2560	L	ND	ND	ND	ND	ND	328
COMP13	6	1680	L	ND	ND	ND	ND	ND	376
COMP14	4	1120	L	ND	ND	ND	ND	ND	504
COMP15	12	720	L	ND	ND	ND	ND	ND	670
COMP16	6	3920	L	ND	ND	ND	ND	ND	400
COMP17	6	1040	L	ND	ND	28.7	ND	28.7	425
COMP18	6	720	L	ND	ND	ND	ND	ND	294
COMP19	8	480	L	ND	ND	ND	ND	ND	443
COMP20	8	360	L	ND	ND	ND	ND	ND	334
COMP21	8	280	L	ND	ND	ND	ND	ND	285
COMP22	8	860	L	ND	ND	ND	ND	ND	843
COMP22B	8	40	L	ND	ND	ND	ND	ND	ND
COMP23	6	200	H	ND	ND	95.9	68.7	164.6	184
COMP23B	6	80	H	ND	ND	55.8	ND	55.8	65.2
COMP23C	7	200	L	ND	ND	ND	ND	ND	168
COMP24	6	400	L	ND	ND	ND	ND	ND	366
COMP25	6	500	L	ND	ND	ND	ND	ND	478
COMP26	8	600	L	ND	ND	ND	ND	ND	613
COMP26B	8	80	H	ND	ND	75.9	ND	75.9	74
COMP26C	9	180	L	ND	ND	ND	ND	ND	202
COMP27	10	300	L	ND	ND	ND	ND	ND	267
COMP28	10	300	L	ND	ND	ND	ND	ND	318
COMP29	14	320	L	ND	ND	ND	ND	ND	342
COMP30	14	300	L	ND	ND	ND	ND	ND	343
COMP31	10	400	L	ND	ND	ND	ND	ND	338
SWC1	14	400	L	ND	ND	ND	ND	ND	341
SWC2	8	400	L	ND	ND	ND	ND	ND	353
SWC3	8	200	H	ND	ND	98.4	52.7	151.1	183
SWC3A	8	139	L	ND	ND	ND	ND	ND	139
SWC4	8	200	H	ND	ND	107	62.4	169.4	191
SWC4A	8	200	L	ND	ND	ND	ND	ND	138
SWC5	8	400	L	ND	ND	ND	ND	ND	378
SWC6	10	300	L	ND	ND	ND	ND	ND	311
SWC7	10	480	L	ND	ND	ND	ND	ND	505

SWC8	10	ND	L	ND	ND	ND	ND	ND	ND
SWC9	6	60	L	ND	ND	ND	ND	ND	48.9
SWC10	10	400	L	ND	ND	ND	ND	ND	351
SWC11	6	520	L	ND	ND	ND	ND	ND	554

The area of impact was excavated from 4'bgs to 14'bgs. This was a small, impacted area with active infrastructure and wells on the site in the flowback stage. Once ESS had received the confirmed lab analysis that the full extent of the contamination was removed except in the area directly under the wellhead and the one composite under the trench containing 8 lines.

Backfill was purchased from the Owl Disposal then later 472CY of clean material was used to repair washouts in the area due to heavy rainfall. At this time, a dozer was moved into Tap Rock's caliche pit to replenish the remaining backfill material. All the lines that were found during the excavation was padded with topsoil. Line detector tape was placed on top of the lines then again 2' from the surface in the event that excavation was needed in the near future. All areas around the wellhead, production equipment, and lines were backfilled by use of shovels so that production equipment was not compromised during the backfilling process. The remainder of the location was backfilled with caliche and the site was contoured to its original grade.

ESS submitted a closure/deferral request to the NMOCD on June 28<sup>th</sup>, 2022, for review.

On November 7<sup>th</sup>, 2022, the NMOCD denied the closure/deferral request stating the "Remediation/Deferral approved, closure not approved: 11/07/2022 Tap Rock's deferral request to complete final remediation of impacted soil remaining in place immediately beneath the surface pipelines and active production equipment, where remediation would require majority facility deconstruction. The impacted soil remaining in place beneath the active production equipment and surface pipelines as specifically defined in the closure report is approved. The OCD does NOT approve the deferral of the entire area surrounding the sample points but rather the very specific areas referred to in the descriptive text. Please note that, when the well or facility is plugged or abandoned, the final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas production. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files."

On August 1<sup>st</sup>, 2023, Tap Rock submitted the subsequent report C-103 for P&A. This report was approved on Augst 2<sup>nd</sup>, 2023.

On August 11<sup>th</sup>, 2023, ESS crews returned to the Enron 9 to complete the final remediation. A total of 12 vertical sample points were placed along with 6 horizontal sample points. Each sample point was then sampled by use of hydrovac, hand auger, and backhoe in 1' and 2' intervals. Bottom hole samples were then submitted to the lab for confirmation. Please see the delineation sample data below, with lab data indicated in yellow. Attached to this report you will find the sample data, delineation sample map, and the lab analysis.



SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	80	H	ND	ND	212	164	376	606
	2	160							
	4	80	L	ND	ND	ND	ND	ND	103
SP2	SURF	400	H	ND	ND	84.8	82.4	167.2	227
	2	160							
	4	160	L	ND	ND	ND	ND	ND	68.4
SP3	SURF	240	H	ND	ND	174	145	319	179
	2	160							
	4	160	L	ND	ND	ND	ND	ND	63.6
SP4	SURF	320	L	ND	ND	ND	ND	ND	45.3
	2	320							
	4	240	H	ND	ND	42.7	72.1	114.8	198
	6	80							
	8	80	L	ND	ND	ND	ND	ND	145
SP5	SURF	>4000	H	ND	ND	99.99	63	162.99	32400
	2	960							
	4	960							
	6	1280							
	8	1620							
	10	640							
	12	480							
	14	320	L	ND	ND	ND	ND	ND	349
SP6	SURF	>4000	H	ND	ND	662	903	1565	6370
	2	800							
	4	3440							
	6	1440							
	8	720							
	10	480							
	12	320	L	ND	ND	ND	ND	ND	231
SP7	SURF	160	H	ND	ND	60.6	137	197.6	114
	2	160							
	4	720							
	6	1360							
	8	2240							

	10	1600							
	12	1600							
	14	560							
	16	320	L	ND	ND	ND	ND	ND	811
	18	400							
	20	80	L	ND	ND	ND	ND	ND	138
SP8	SURF	720	H	ND	ND	63.6	171	234.6	735
	2	80							
	4	80	L	ND	ND	ND	ND	ND	69.1
SP9	SURF	1680	L	ND	ND	ND	ND	ND	428
	2	480							
	4	1040							
	6	1200							
	8	400							
	10	400	L	ND	ND	ND	ND	ND	471
SP10	SURF	640	H	ND	ND	143	130	273	522
	2	240							
	4	160	L	ND	ND	ND	ND	ND	128
SP11	SURF	400	H	ND	ND	47.1	58.5	105.6	397
	2	160							
	4	80	L	ND	ND	37.2	ND	37.2	126
SP12	SURF	880	H	ND	ND	111	68.8	179.8	77.2
	2	400							
	4	400	L	ND	ND	ND	ND	ND	420
SW1	SURF	320	L	ND	ND	28	ND	28	336
	1	160							
	2	160	L	ND	ND	ND	ND	ND	61
SW2	SURF	320	H	ND	ND	62.4	79.6	142	279
	1	160							
	2	160	L	ND	ND	ND	ND	ND	51.8
SW3	SURF	640	H	ND	ND	147	190	337	589
	1	320							
	2	80	L	ND	ND	ND	ND	ND	55.8

SW4	SURF	1360	L	ND	ND	70.5	ND	70.5	1470
	1	320							
	2	240	L	ND	ND	ND	ND	ND	306
SW5	SURF	640	H	ND	ND	36.3	52.1	88.4	591
	1	160							
	2	160	L	ND	ND	ND	ND	ND	57.8
SW6	SURF	>4000	H	ND	ND	692	ND	692	16800
	1	320							
	2	240	L	ND	ND	ND	ND	ND	280

Please see delineation photos attached herein.

On November 8<sup>th</sup>, 2023, ESS submitted the 48-hour composite notification to the NMOCD.

On November 23<sup>rd</sup>, 2023, ESS crews began to obtain 200 square foot composites from the excavation area. A total of 13 bottom hole composites were obtained, field tested and submitted to the lab for confirmation. One composite returned with elevated chlorides. This area was further excavated, field tested and submitted to the lab for confirmation. SW2 and SW2A extended to 8' and 12' due to influence of weather and natural occurrences causing migration over time from the original remediation to the current. Please find the composite sample data below as well as attached to this report followed by the lab confirmation data.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP1	4	160	L	ND	ND	ND	ND	ND	130
COMP2	4	160	L	ND	ND	ND	ND	ND	140
COMP3	4	160	L	ND	ND	ND	ND	ND	135
COMP4	4	240	L	ND	ND	ND	ND	ND	142
COMP5	4	240	L	ND	ND	ND	ND	ND	98.7
COMP6	4	160	L	ND	ND	ND	ND	ND	95.6
COMP7	8	160	L	ND	ND	ND	ND	ND	133
COMP8	16	240	L	ND	ND	ND	ND	ND	89.4

SWCOMP1	4	240	L	ND	ND	ND	ND	ND	90.7
SWCOMP2	8	400	L	ND	ND	37.1	ND	37.1	610
SWCOMP2A	12	80	L	ND	ND	ND	ND	ND	21
SWCOMP3	4	80	L	ND	ND	ND	ND	ND	153
SWCOMP4	4	320	L	ND	ND	ND	ND	ND	200

The impacted area of the Enron 9 measured 6,117 square feet. During both remediation phases, a total of 2,924.22 cubic yards of contaminated soil was excavated and hauled to Lealand and Owl Disposal. A total of 3,024.48 cubic yards of backfill material was pushed up and hauled from the Owl Disposal and Tap Rock pit to location for backfill. The backfill material was staged on the pad of the Enron 9 and then transferred to the impacted area where backfilling took place. The site was contoured and sloped back to its natural grade. Backfilling was completed on January 10<sup>th</sup>, 2024.

The OCD denied the closure request on November 5, 2024. Upon review of sample data and maps, errors were found, corrected, and updated in the report and attachments. Some photo clarity issues could not be resolved due to android phone type used at the time the photos were taken. Attempts at enlarging photos caused further clarity issues.

### Closure Request

On behalf of Tap Rock, Energy Staffing Services, LLC requests that the incident (NAPP2202345845) be closed for the produced water release that occurred on the pad of the Enron 9 State Com #001. Tap Rock and ESS certify that all information provided and that is detailed in this report to be true and correct. Both Tap Rock and ESS have complied with all applicable closure requirements for the release that occurred on the Enron 9 State Com #001.

After review of this report, if you have any questions or concerns regarding this closure request, please do not hesitate to contact the undersigned at (575)390-6397 or (575)393-9048. You may also email any issues to [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com).

Sincerely,  
Natalie Gladden



**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Office: 575-393-9048**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**





## **Attachments**

Original closure/deferral report w/ attachments:

- Spill Notification
- Initial C141 and Spill Calculator Form
- NMOCD Approved C141 Email/Wellsite change email
- Initial Site Photos
- Impact Map
- Site Map
- Rangeland and Vegetation Classification
- Soil Map
- FEMA National Flood Hazard Layer Map
- Karst Geology Map
- Watercourse Water Map
- Groundwater Information
- Groundwater Map
- OSE POD Map
- Delineation Sample Data (including inserts for Surface and Final Lab Analysis)
- Delineation Sample Map and GPS Log
- Lab Analysis for Delineation
- Delineation Site Photos
- Extension and Composite Notification
- Composite Sample Data
- Composite Sample Map and GPS Log
- Sidewall Composite Map and GPS Log
- Lab analysis for Remediation
- Remediation and Final Photos
- Final C141

Form C-103 for P&A of the Enron 9 St Com #001

Notification of P&A

Updated Groundwater Map

Updated OSE Pod Map

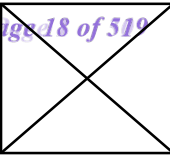
Delineation Sample Data

Delineation Sample Map and GPS Log

Lab Analysis for Delineation

Delineation Site Photos

Composite Notification  
Composite Sample Data  
Composite Sample Map and GPS Log  
Lab Analysis for Remediation  
Remediation and Final Photos  
Final C141



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**ENRON 9 STATE COM #001  
CLOSURE/DEFERRAL REQUEST**

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**API No. 30-025-34165  
LEGALS: U/L O, SECTION 9, TOWNSHIP 24S, RANGE 33E  
LEA COUNTY, NM 88240**

**DATE OF RELEASE: 01/22/2022  
INCIDENT No. NAPP2202345845**

---

**June 27, 2022**

**PREPARED BY:**



**2724 NW COUNTY ROAD  
HOBBS, NM 88240  
575-393-9048**



June 27, 2022

New Mexico Energy, Minerals & Natural Resources  
NMOCD District I  
C/O Mike Bratcher, Robert Hamlet & Jennifer Nobui  
1625 N. French Drive  
Hobbs, NM 88240

Tap Rock Operating, LLC  
C/O Christian Combs  
523 Park Point Drive  
Golden, CO 80401

**Subject: Closure/Deferral Request for Tap Rock Operating – Enron 9 State Com #1**

**API No. 30-025-34156**

**Incident No. NAPP2202345845**

**Unit Letter O, Section 9, Township 24 South, Range 33 East**

**Lea County, New Mexico**

To Whom it May Concern:

Tap Rock Operating has retained Energy Staffing Services (ESS), to conduct a spill assessment, delineation, and remediation for the Enron 9 State Com #1 (hereafter referred to as the “Enron”) for the produced water release that occurred on January 22, 2022. ESS provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD), District I Office, via email on January 23<sup>rd</sup> at 1:18 p.m. (notification attached). On behalf of Tap Rock Operating, ESS also submitted the initial C141 Release Notification, along with the spill calculator form used to determine the volume of the release (attached) on same said date and assigned the NMOCD Incident ID Number of NAPP22002345845 to this release (attached).

This report provided a detailed description of the spill assessment, delineation and remedial activities conducted at the Enron and demonstrates that the closure criteria has been established in the 19.15.29.12 *New Mexico Administrative Code (NMAC: New Mexico Oil Conservation Division, 2018)* have been met and all applicable regulations have been followed. This document is intended to serve as the final report to obtain approval from the NMOCD for the closure of the above-mentioned release.

## Incident Description

On January 22<sup>nd</sup>, of 2022 at around noon, a release was found to be active at the Enron site. The Enron was currently stacked out, in preparation of a nearby frac. Valves on the wellhead did not hold at the Enron well causing fluid to be released. Immediately upon arrival Tap Rock field staff set a bucket on the wellhead to divert fluid into the cellar. Due to pressure from the nearby frac, approximately 4bbls a minute was being released into the cellar. Vacuum trucks that were working on other locations, immediately responded to the site. The vacuum trucks ran their lines directly into the cellar. ESS responded to the site and installed berms on the north edge of the location to keep the fluid on the production pad. The well frac was stopped and crews worked to bring down the pressure and stop the flow. We could not obtain an accurate measurement to the well until the pressure was bled off and the issues with the wellhead were repaired.

ESS conducted a full site assessment days after the incident as the well was not accessible due to the pressure on the well and equipment that was being used to control the well. The well was off limits until the nearby frac was completed. Approximately 737bbls of produced water was released and 700bbls of produced water was recovered from the site. These volumes were verified and determined by both Tap Rock production staff, along with ESS. The area of impact was measured to be 6,117 sq. ft. (See attached impact map).

## Site Characterization

The release at the Enron occurred on state land and is located at, latitude 32.226806 and longitude -103.575140, 22.46 miles northwest of Jal, New Mexico. The legal description for the site is Unit Letter O, Section 9, Township 24 South, and Range 33 East, in Lea County, New Mexico. The well was permitted as the Enron 9 State Com #001. Please see the site map attached herein.

The Enron consists of oil and gas production equipment, of which the well sits on an active well and production facility pad. This well shares the location with the Zeus State #203H, #216H, #173H, #186H and the #106H. This area is historically black grama, other perennial forbs, sand dropseed, Arizona cottontop, blue grama, bush muhly, hooded windmill grass, mesa dropseed and other shrubs. Please see the Rangeland and Vegetation Classification information attached.

The *United States Department of Agriculture Natural Resources Conservation Services*, indicates that the soil type found in the area of the Enron, consists of 46.2% Ratliff-Wink fine sandy loams and 53.8% Wink loamy fine sand. (Soil Map Attached). In the area of the Enron the *FEMA National Flood Hazard Layer*, indicates that there is 0.2% annual chance of a flood hazard in this area (see map attached).

There is "low potential" for Karst Geology to be present near the Enron site, according to the *United States Department of the Interior, Bureau of Land Management*. Please find the Karst Map attached herein.

There is no surface water located near or around the Enron. This site is not near a continuously flowing watercourse and or lakebed within ½ a mile from the release. No other critical or community features at the Enron were found. (Attached Watercourse Map).

The nearest and most recent water well to the site according to the *New Mexico Office of the State Engineer* is C 03565 POD8, which is located 1,494' from the site with a log date of 04/02/2013, there is no other information indicating depth of well or depth of water found if any. C 03565 POD3 is 1,498' from the site, drilled in 2012 with groundwater showing to be at 1,533' from the surface. C 03591 POD1, 2,558' from the site drilled in 2013, has no water levels or depth of the well available. C 03565 POD9, 2,616' from the site, logged in 2013, does not have any viable groundwater data. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that two other wells are within the ½ mile radius of the site. The first one is labeled C 03565 POD5 and shows to be placed in the middle of a new well pad which is also operated by Tap Rock, called the Prometheus. No viable groundwater or any data is available for C 03565 POD5. C 03565 POD6 also was located inside the ½ mile radius, with no viable groundwater data. C03565 POD4 sits just outside the ½ mile radius, again no viable groundwater data. Please find the NMOSE, OSE POD and the groundwater map attached to this report.

### Closure Criteria Determination

The Closure Criteria for Soils Impacted by a Release is shown in the below chart. No groundwater data was found within a ½ a mile radius from the release point, being on State Land and with having a "low karst potential" the site fell under <50' to ground water. This is only due to not having any recent or available water depths.

DGW	Constituent	Method	Limit
≤ 50'	Chloride	EPA 300.0 OR SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	100 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	50 mg/kg
	BTEX	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg

### **Soil Remediation Action Levels**

ESS has provided sufficient data that this release has impacted the soil at the Enron and that the protocol is consistent with the remediation/abatement goals and objectives set forth in the *NMOCD Closure Criteria for Soils Impacted by a Release, dated August 14, 2018*.

The guidance document provides direction for Tap Rock's initial response actions, site assessment and sample procedures conducted by ESS Staff. We would like to present to you the following information concerning the delineation process for the release detailed herein.

### **Soil Sampling Procedures**

Soil sampling for laboratory analysis was conducted according to the NMOCD – approved industry standards. Accepted NMOCD soil sampling procedures and laboratory analytical methods are as follows:

- Collect clean samples in airtight glass jars supplied by the laboratory to conduct the analysis
- Each sample jar was labelled with site and sample information
- Samples were kept in and stored in a cool place and packed on ice
- Promptly ship sample to the lab for analysis following the chain of custody procedures

The following lab analysis method was used for each bottom hole (vertical) and sidewall sample (horizontal) was submitted to Envirotech Analytical Laboratory:

Volatile Organics by EPA 8021B

- Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes

Nonhalogenated Organics by EPA 8015D – GRO

- Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

- Diesel Range Organics (C10-C28)
- Oil Range Organics (C28-C40)

Anions by EPA 300.0/9056A

- Chloride

### **Release Investigation Data Evaluation**

On January 22<sup>nd</sup>, ESS staff was dispatched out to the Enron, to assist production staff in securing the location due to the well release. Equipment was immediately delivered to the location to berm up the west, north and east side of the pad. This process was completed to keep any of the released fluids from entering the pasture area. Initial site photos were obtained, and the following information was found:

- Location was immediately bermed up to protect the pasture area.
- Vacuum trucks were dispatched out to recover the standing fluids and began recovering fluid from the wellhead.
- No fluid entered any road area, pasture area or surface water playa, lakes, or other watercourses.

ESS attempted to obtain a Geo Measure of the release area but due to safety concerns, the map was not obtained until staff was cleared to enter the area, this occurred on January 24<sup>th</sup> of 2022. After the well was repaired and operations were cleared on February 28<sup>th</sup>, ESS began sampling of the impacted area. Surface samples were obtained, and field evaluated, then submitted to Envirotech Laboratory for confirmation. Crews continued to delineate the site, when an unmarked line was located in the center of the pad. Delineation was ceased until a hydro-vac could come out and locate all lines in the area of impact. The line was not altered only the coating was scratched, therefore no release occurred. The hydro-vac process was finished on March 28<sup>th</sup>. A total of 9 different lines were found during the hydro-vac process for a total of 17 lines in the area of impact. A total of eight vertical sample points and six horizontal points were sampled. Please find the surface sample data attached to this report and can be found below:

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	>4000	HIGH	15.064	73.6	21400	11000	32473.6	15800
SP2	SURF	>4000	HIGH	20.66	110	20600	10100	30810	22100
SP3	SURF	3440	HIGH	4.3521	37.1	10100	3880	14017.1	5120
SP4	SURF	>4000	HIGH	42.16	213	34000	14400	48613	23700
SP5	SURF	>4000	HIGH	14.766	72.4	31000	14200	45272.4	74500
SP6	SURF	>4000	HIGH	2.4144	40	15000	5230	20270	10500
SP7	SURF	240	HIGH	ND	ND	4070	1850	5920	137
SP8	SURF	1840	HIGH	ND	ND	1280	512	1792	2060

Vertical delineation continued until April 12<sup>th</sup> where crews fully delineated the site both vertically and horizontally, by use of hand-auger and backhoe. Samples were obtained and field evaluated. Once the bottom hole samples were clear of contaminants, samples were jarred and submitted to the lab for analysis. Attached to this report you will locate the complete sample data along with confirmed lab analysis. Below, please find the vertical delineation field data along with the confirmation lab results:

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	14'	60	ND	ND	ND	ND	ND	ND	ND
SP2	12'	160	ND	ND	ND	ND	ND	ND	ND
SP3	6'	240	ND	ND	ND	ND	ND	ND	ND
SP4	4'	80	ND	ND	ND	ND	ND	ND	64
SP5	4'	N	ND	ND	ND	ND	ND	ND	548
SP6	10'	240	ND	ND	ND	ND	ND	ND	437
SP7	8'	240	ND	ND	ND	ND	ND	ND	151
SP8	4'	160	ND	ND	ND	ND	ND	ND	56.4

Horizontal samples were then obtained, field evaluated and submitted to the lab for confirmation. Please see the horizontal data lab analysis below, along with the sample data and lab analysis attached to this report:

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SW1	SURF	1280		ND	ND	572	363	941	1650
	1	800							
	2	720							
	3	320							
	4	320		ND	ND	ND	ND	ND	308
SW2	SURF	3000		ND	ND	207	ND	207	2680
	1'	480							
	2'	320		ND	ND	62.2	ND	62.2	301
SW3	SURF	2880		0.0793	ND	3540	996	4536	2890
	1'	520							
	2'	400		ND	ND	ND	ND	ND	390
SW4	SURF	100		ND	ND	337	167	504	92.4
	1'	80							
	2'	40		0.0368	ND	ND	ND	ND	31.4
SW5	SURF	600		ND	ND	ND	ND	ND	526
	1'	400							
	2'	160		ND	ND	ND	ND	ND	146
SW6	SURF	7000		ND	ND	28.9	ND	28.9	6770
	1'	240							
	2'	20		ND	ND	ND	ND	ND	ND



An extension request was submitted on April 25<sup>th</sup> and was granted to May 25<sup>th</sup>, see attached email correspondence.

Excavation began on May 4<sup>th</sup> of 2020. Two more lines were located on the north side of the wellhead base; therefore, the hydro-vac was dispatched back to location. These lines were also not found during the one-call process or by line finder. It was later revealed that the coating used on the pipe was blocking the signal during the one-call process. A total of 1804.22 cy of contaminated material was excavated and hauled to both Lealand and Owl Disposals, due to disposal availability issues that were encountered during the haul off process.

Another email was sent requesting more time to finish the site and to conduct composite sampling on May 23<sup>rd</sup> and was approved on May 24<sup>th</sup>. Please find email attached.

Crews began to obtain, field test, and submit 200 sq. ft., five-point composite samples on June 2, 2022. SW2 in the delineation data still had DRO which was slightly elevated at 62.2 mg/kg. Further excavation in that area was conducted before obtaining the composite sample on that wall. With the excavation covering a total area of 6200 sq. ft., 31 bottom hole composites and 11 sidewall composites were obtained, field evaluated and submitted to the lab for confirmation. Several samples came back with slightly elevated contaminants. Comp 5 being at the depth of 8' bgs and against the wellhead, could not be excavated any further due to compromising the integrity of the wellhead piping. No further excavation in this area was accessible and will need to be deferred until the well is plugged. Comp 10 being in the same area east of the wellhead could not be excavated further as the production casing and piping would be compromised as well. This area will also need to be further excavated when the well is plugged. Comp 9 on the north side of the wellhead is the area that the production flowlines lead to the facility. There were several lines in this area up against the pumpjack, a total depth of 6' bgs was excavated, this section will also need to be deferred. Comp 15 results indicated at 12' bgs that chlorides were evident, this area has 8 production, gas, and electrical lines in the excavated area. Chlorides were at 670 mg/kg and this area could not be safely excavated any further. These lines were the lines that were found during the delineation process, 2 of the 8 lines did not belong to Tap Rock and ownership could not be determined to shut down the lines to further excavate this area. Comp 22 came back with elevated chlorides slightly above 600 mg/kg, an additional 6" was excavated and samples from the laboratory confirmed that the contaminants had been removed. Comp 23 results came back with slightly elevated DRO/GRO for a total TPH of 164.6 mg/kg, the area was resampled with TPH results were 55.8 mg/kg. A total depth of 7' bgs was excavated, when the lab analysis indicated that the contaminants had been removed. Comp 26 chlorides were elevated slightly to 613 mg/kg, scrapping of the area was conducted and Comp 26B was submitted to the laboratory, which resulted in low chlorides but elevated DRO. A total depth of 9' bgs was excavated, resampled with Comp 26C being under the closure criteria for this area. Crews then began to obtain the sidewall composites

from the impacted area of the Enron. SWC 3 and SWC 4 showed elevated TPH, each area was excavated 3 to 4 more inches and clean field tests were obtained, jarred, and submitted to the lab for analysis. Results revealed that crews had freed the area of contaminants. Below you will find the final composite sampling lab analysis data for bottom hole and sidewall composites. Please find the sample log and lab analysis attached to this report.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP 1	8	640		ND	ND	ND	ND	ND	464
COMP 2	8	400		ND	ND	ND	ND	ND	215
COMP 3	8	320		ND	ND	ND	ND	ND	ND
COMP 4	8	640		ND	ND	ND	ND	ND	429
COMP 5	8	640		ND	ND	67.9	77.2	145.1	429
COMP 6	4	480		ND	ND	ND	ND	ND	303
COMP 7	4	2060		ND	ND	ND	ND	ND	457
COMP 8	6	2240		ND	ND	30.4	ND	30.4	131
COMP 9	6	800		ND	ND	68.4	ND	68.4	146
COMP 10	6	1360		ND	ND	101	97.7	198.7	324
COMP 11	6	800		ND	ND	ND	ND	ND	353
COMP 12	6	2560		ND	ND	ND	ND	ND	328
COMP 13	6	1680		ND	ND	ND	ND	ND	376
COMP 14	4	1120		ND	ND	ND	ND	ND	504
COMP 15	12	720		ND	ND	ND	ND	ND	670
COMP 16	6	3920		ND	ND	ND	ND	ND	400
COMP 17	6	1040		ND	ND	28.7	ND	28.7	425
COMP 18	6	720		ND	ND	ND	ND	ND	294
COMP 19	8	480		ND	ND	ND	ND	ND	443
COMP 20	8	360		ND	ND	ND	ND	ND	334
COMP 21	8	280		ND	ND	ND	ND	ND	285
COMP 22	8	860		ND	ND	ND	ND	ND	843
COMP 22B	8	40		ND	ND	ND	ND	ND	ND
COMP 23	6	200		ND	ND	95.9	68.7	164.6	184
COMP 23B	6	80		ND	ND	55.8	ND	55.8	65.2
COMP 23C	7	200		ND	ND	ND	ND	ND	168
COMP 24	6	400		ND	ND	ND	ND	ND	366
COMP 25	6	500		ND	ND	ND	ND	ND	478
COMP 26	8	600		ND	ND	ND	ND	ND	613
COMP 26B	8	80		ND	ND	75.9	ND	75.9	74
COMP 26C	9	180		ND	ND	ND	ND	ND	202
COMP 27	10	300		ND	ND	ND	ND	ND	267
COMP 28	10	300		ND	ND	ND	ND	ND	318
COMP 29	14	320		ND	ND	ND	ND	ND	342
COMP 30	14	300		ND	ND	ND	ND	ND	343



COMP 31	10	400		ND	ND	ND	ND	ND	338
SWC 1	14' WALL	400		ND	ND	ND	ND	ND	341
SWC 2	8' WALL	400		ND	ND	ND	ND	ND	353
SWC 3	8' WALL	200		ND	ND	98.4	52.7	151.1	183
SWC 3A	8' WALL	139		ND	ND	ND	ND	ND	139
SWC 4	8' WALL	200		ND	ND	107	62.4	169.4	191
SWC 4A	8' WALL	200		ND	ND	ND	ND	ND	138
SWC 5	8' WALL	400		ND	ND	ND	ND	ND	378
SWC 6	10' WALL	300		ND	ND	ND	ND	ND	311
SWC 7	10' WALL	480		ND	ND	ND	ND	ND	505
SWC 8	10' WALL	ND		ND	ND	ND	ND	ND	ND
SWC 9	6' WALL	60		ND	ND	ND	ND	ND	48.9
SWC 10	10' WALL	400		ND	ND	ND	ND	ND	351
SWC 11	6' WALL	520		ND	ND	ND	ND	ND	554

The impacted area was excavated from 4'bgs to a 14'bgs. This was a small, impacted area with active infrastructure and active wells on site in the stage of flowback. Once ESS had received the confirmed lab analysis that the full extent of the contamination was removed except in the area directly under the wellhead and the one composite under the trench containing eight lines. Backfill was purchased from Owl Disposal, then later had to use the 472 cubic yards of clean material to repair washouts in the area due to heavy rainfall. At this time, a dozer was moved into Tap Rocks caliche pit to replenish the remaining backfill. All the lines that were found during the excavation was padded with topsoil, line detector tape was placed on top of the lines, then again 2' from the surface in the event excavation was needed in the near future that these lines would be easily found as it was determined the coating on some of the steel flowlines deterred any detection of the pipe. All areas around the wellhead, production equipment and lines were backfilled by use of shovel, so that production equipment was not compromised during the backfill process. The remainder of the location was backfilled with caliche and the site was contoured to its original state.

### Closure Request

On behalf of Tap Rock, ESS requests that this incident (NAPP2202345845) be closed/deferred for the release that occurred on the production pad of the Enron. Tap Rock and ESS certifies that all of the information provided and that is detailed in this report, is true and correct and we have complied with all applicable closure and safety requirements and restrictions for this release that occurred on the Enron State Com #001.

After review of this report if you have any questions or concerns, please do not hesitate to contact the undersigned at (575) 390-6397 or (575) 393-9048. You may also email any issues to [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com).

Sincerely,

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Office: 575-393-9048**

**Cell: 575-390-6397**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**



**Attachments:**

- Spill Notification Email
- Initial C141
- Spill Calculator Sheet
- NMOCD Approved C141 Email/Wellsite change Email
- Initial Site Photos
- Impact Map
- Rangeland and Vegetation Classification
- Soil Map
- FEMA Flood Map
- Karst Map
- Watercourse Map
- Groundwater Data and Groundwater Map
- OSE Groundwater Map
- Delineation Site Photos
- Delineation Sample Map
- Delineation Sample Data and Sample GPS
- Extension and Composite Correspondence
- Composite Sample Data and Sample GPS
- Composite Map

Lab Analysis  
Remediation and Final Photos  
Final C141

**Natalie Gladden**

---

**From:** natalie@energystaffingllc.com  
**Sent:** Sunday, January 23, 2022 12:18 PM  
**To:** 'ocdonline, emnrd, EMNRD'; Bratcher, Mike, EMNRD; robert.hamlet@state.nm.us; 'Hensley, Chad, EMNRD'  
**Cc:** 'Christian Combs'; 'Bill Ramsey'; dakoatah@energystaffingllc.com  
**Subject:** Tap Rock - Enron 9 State Com #002 - Release notification

**Importance:** High

All,

This email is to inform you that Tap Rock Operating has had a reportable release on the following well:

Enron 9 State Com #002

API No. 30-025-34441

Legal: A-9-24S-33E

County: Lea

Date of release: 1/21/2022

Cause of Release: The Enron 9 State Com #002, was currently stacked out, in preparation of a nearby frac. Valves on the wellhead did not hold at the Enron well causing fluid to be released. Immediately upon arrival Tap Rock field staff set a bucket on the wellhead to divert fluid into the cellar. Due to pressure from the nearby frac, approximately 4bbbls a minute was being released into the cellar. Vacuum trucks that were working on other locations, immediately responded to the site. The vacuum trucks ran their lines directly into the cellar. ESS responded to the site and installed berms on the north edge of the location to keep the fluid on the production pad. The well frac was stopped and crews worked to bring down the pressure and stop the flow. We could not obtain an accurate measurement to the well until the pressure was bled off and the issues with the wellhead were repaired.

Volume of the release: Approximately 737bbbls was released with recovering 700bbbls of fluid. All fluid remained on location.

If you have any questions concerning this release, please let me know. A C141 will be uploaded immediately.

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

Hobbs, NM 88240

Cell: 575-390-6397

Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)



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

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party <b>TAP ROCK OPERATING, LLC</b>	OGRID <b>372043</b>
Contact Name <b>CHRISTIAN COMBS</b>	Contact Telephone <b>720-360-4028</b>
Contact email <a href="mailto:ccombs@taprk.com">ccombs@taprk.com</a>	Incident # (assigned by OCD)
Contact mailing address <b>523 Park Point Dr. #200 Golden CO, 80401</b>	

### Location of Release Source

Latitude **32.226806**Longitude **-103.575140**

(NAD 83 in decimal degrees to 5 decimal places)

Site Name <b>ENRON 9 STATE COM #001</b>	Site Type <b>PRODUCTION</b>
Date Release Discovered <b>1/22/2022</b>	API# (if applicable) <b>30-025-34165</b>

Unit Letter	Section	Township	Range	County
<b>O</b>	<b>9</b>	<b>24S</b>	<b>33E</b>	<b>LEA</b>

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <b>737</b>	Volume Recovered (bbls) <b>700</b>
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

The Enron 9 State Com #002 was currently stacked out, in preparation of a nearby frac. Valves on the wellhead did not hold at the well, causing fluid to be released. Immediately upon arrival Tap Rock set a bucket at the point of release to divert fluid into the cellar. Due to pressure from the nearby frac, approximately 4bbls a minute was being released into the wellhead cellar. Vacuum trucks that were nearby arrived on location and began sucking fluid from the cellar. ESS responded to build a dirt berm on the north side of the pad to keep the fluid from entering the pasture area. All fluid stayed on pad. The well frac was stopped and crews began working on the well to bring down the pressure and stop flow. ESS crews could not immediately measure the release area on the pad, due to vacuum trucks and kill trucks that were in the path of impact. Approximately 737bbls was released and 700bbls were recovered.


State of New Mexico  
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? <b>Due to pressure issues and production staff working on the wellhead, crews could not get measurements immediately. Once volumes were calculated, notification was given. Safety crews were on site keeping crews away from the point of release until crews could safely enter the work zone.</b>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>Email was sent 1/23/22 at 12:18pm to OCD email, Bratcher, Hamlet and Hensley.</b>	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:          
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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.
Printed Name: <u>Natalie Gladden</u> Title: <u>Director of Environmental and Regulatory Services</u> Signature: <u></u> Date: <u>01/23/22</u> email: <u>natalie@energystaffingllc.com</u> Telephone: <u>575-390-6397 or 575-393-9048</u>
<b><u>OCD Only</u></b> Received by: _____ Date: _____



Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15	10	10	0.083	8.3	0.22	Clay
Peat	0.40	10	10	0.083	8.3	0.59	Peat
Glacial Sediments	0.13	10	10	0.083	8.3	0.19	Glacial Sediments
Sandy Clay	0.12	10	10	0.083	8.3	0.18	Sandy Clay
Silt	0.16	10	10	0.083	8.3	0.24	Silt
Loess	0.25	10	10	0.083	8.3	0.37	Loess
Fine Sand	0.16	10	10	0.083	8.3	0.24	Fine Sand
Medium Sand	0.25	10	10	0.083	8.3	0.37	Medium Sand
Coarse Sand	0.26	10	10	0.083	8.3	0.38	Coarse Sand
Gravelly Sand	0.26	10	10	0.083	8.3	0.38	Gravelly Sand
Fine Gravel	0.26	0	0	0.083	0	0.00	Fine Gravel
Medium Gravel	0.20	88.67	96.32	0.1245	1063.3165	37.91	Medium Gravel
Coarse Gravel	0.18	10	10	0.083	8.3	0.27	Coarse Gravel
Sandstone	0.25	10	10	0.083	8.3	0.37	Sandstone
Siltstone	0.18	10	10	0.083	8.3	0.27	Siltstone
Shale	0.05	10	10	0.083	8.3	0.07	Shale
Limestone	0.13	10	10	0.083	8.3	0.19	Limestone
Basalt	0.19	10	10	0.083	8.3	0.28	Basalt
Volcanic Tuff	0.20	10	10	0.083	8.3	0.30	Volcanic Tuff
Standing Liquids	X	10	10	0.083	8.3	1.48	Standing Liquids

1	2	3	4	5	6
0.083	0.166	0.250	0.332	0.415	0.500
7	8	9	10	11	12
0.581	0.664	0.750	0.830	0.913	1.000

**NOTE:** This is an **estimate** tool designed for quick field estimates or whether a C-141 should be required (i.e. a release is estimated to be greater than or less than 5 barrel volumes)

Choose the one prevailing ground type for estimating spill volumes at a single location.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D

Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)



**Natalie Gladden**

---

**From:** OCDOnline@state.nm.us  
**Sent:** Sunday, January 23, 2022 12:44 PM  
**To:** natalie@energystaffingllc.com  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 74527

To whom it may concern (c/o Natalie Gladden for TAP ROCK OPERATING, LLC),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2202345845, with the following conditions:

- **When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.**

Please reference nAPP2202345845, on all subsequent C-141 submissions and communications regarding the remediation of this release.

**NOTE:** As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

ocd.enviro@state.nm.us

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**Natalie Gladden**

---

**From:** Natalie Gladden  
**Sent:** Monday, January 24, 2022 1:47 PM  
**To:** Natalie Gladden; 'ocdonline, emnrd, EMNRD'; Bratcher, Mike, EMNRD; robert.hamlet@state.nm.us; 'Hensley, Chad, EMNRD'  
**Cc:** 'Christian Combs'; 'Bill Ramsey'; Dakoatah Montanez  
**Subject:** RE: Tap Rock - Enron 9 State Com #002 - Release notification

The release was on the Enron 9 State Com #001. Ramona Marcus has the changes to the original C141. If you have any questions please do not hesitate to contact me.

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**




---

**From:** natalie@energystaffingllc.com <natalie@energystaffingllc.com>

**Sent:** Sunday, January 23, 2022 12:18 PM

**To:** 'ocdonline, emnrd, EMNRD' <EMNRD.OCDOnline@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; robert.hamlet@state.nm.us; 'Hensley, Chad, EMNRD' <Chad.Hensley@state.nm.us>

**Cc:** 'Christian Combs' <ccombs@taprk.com>; 'Bill Ramsey' <Bramsey@taprk.com>; dakoatah@energystaffingllc.com

**Subject:** Tap Rock - Enron 9 State Com #002 - Release notification

**Importance:** High

All,

This email is to inform you that Tap Rock Operating has had a reportable release on the following well:

Enron 9 State Com #002

API No. 30-025-34441

Legal: A-9-24S-33E

County: Lea

Date of release: 1/21/2022

Cause of Release: The Enron 9 State Com #002, was currently stacked out, in preparation of a nearby frac. Valves on the wellhead did not hold at the Enron well causing fluid to be released. Immediately upon arrival Tap Rock field staff set a bucket on the wellhead to divert fluid into the cellar. Due to pressure from the nearby frac, approximately 4bbls a minute was being released into the cellar. Vacuum trucks that were working on other locations, immediately responded to the site. The vacuum trucks ran their lines directly into the cellar. ESS responded to the site and installed berms on the north edge of the location to keep the fluid on the production pad. The well frac was stopped and crews worked to bring down the pressure and stop the flow. We could not obtain an accurate measurement to the well until the pressure was bled off and the issues with the wellhead were repaired.

Volume of the release: Approximately 737bbls was released with recovering 700bbls of fluid. All fluid remained on location.

If you have any questions concerning this release, please let me know. A C141 will be uploaded immediately.

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**





**ENRON 9 STATE COM #1  
INITIAL SITE PHOTOS**



**Timestamp photos were not obtained by ESS as only Tap Rock staff was allowed near the well during and after the release, until well was secured for staff to enter.**













Mar 1, 2022 10:55:11  
32.209136N 103.539895W  
New Mexico 128  
Jal  
Lea County  
New Mexico  
Taprock...Enron blow out...





TAPROCK

ENRON 9 STATE COM #1  
SITE MAP

Enron 9 State #1

Enron 9 State #1





500 ft



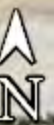
TAPROCK

ENRON 9 STATE COM #1  
IMPACT MAP

Legend

-  Enron 9 State #1
-  Enron 9 State Com #001 - 6,117 sq. ft.

Enron 9 State #1



100 ft



## Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

In areas that have similar climate and topography, differences in the kind and amount of rangeland or forest understory vegetation are closely related to the kind of soil. Effective management is based on the relationship between the soils and vegetation and water.

This table shows, for each soil that supports vegetation, the ecological site, plant association, or habitat type; the total annual production of vegetation in favorable, normal, and unfavorable years; the characteristic vegetation; and the average percentage of each species. An explanation of the column headings in the table follows.

An *ecological site*, *plant association*, or *habitat type* is the product of all the environmental factors responsible for its development. It has characteristic soils that have developed over time throughout the soil development process; a characteristic hydrology, particularly infiltration and runoff that has developed over time; and a characteristic plant community (kind and amount of vegetation). The hydrology of the site is influenced by development of the soil and plant community. The vegetation, soils, and hydrology are all interrelated. Each is influenced by the others and influences the development of the others. The plant community on an ecological site, plant association, or habitat type is typified by an association of species that differs from that of other ecological sites, plant associations, or habitat types in the kind and/or proportion of species or in total production. Descriptions of ecological sites are provided in the Field Office Technical Guide, which is available in local offices of the Natural Resources Conservation Service (NRCS). Descriptions of plant associations or habitat types are available from local U.S. Forest Service offices.

*Total dry-weight production* is the amount of vegetation that can be expected to grow annually in a well managed area that is supporting the potential natural plant community. It includes all vegetation, whether or not it is palatable to grazing animals. It includes the current year's growth of leaves, twigs, and fruits of woody plants. It does not include the increase in stem diameter of trees and shrubs. It is expressed in pounds per acre of air-dry vegetation for favorable, normal, and unfavorable years. In a favorable year, the amount and distribution of precipitation and the temperatures make growing conditions substantially better than average. In a normal year, growing conditions are about average. In an unfavorable year, growing conditions are well below average, generally because of low available soil moisture. Yields are adjusted to a common percent of air-dry moisture content.

*Characteristic vegetation* (the grasses, forbs, shrubs, and understory trees that make up most of the potential natural plant community on each soil) is listed by common name. Under *rangeland composition and forest understory*, the expected percentage of the total annual production is given for each species making up the characteristic vegetation. The percentages are by dry weight for rangeland. Percentages for forest understory are by either dry weight or canopy cover. The amount that can be used as forage depends on the kinds of grazing animals and on the grazing season.

Range management requires knowledge of the kinds of soil and of the potential natural plant community. It also requires an evaluation of the present range similarity index and rangeland trend. Range similarity index is determined by comparing the present plant community with the potential natural plant community on a particular rangeland ecological site. The more closely the existing community resembles the potential community, the higher the range similarity index. Rangeland trend is defined as the direction of change in an existing plant community relative to the potential natural plant community. Further information about the range similarity index and rangeland trend is available in the "National Range and Pasture Handbook," which is available in local offices of NRCS or on the Internet.

The objective in range management is to control grazing so that the plants growing on a site are about the same in kind and amount as the potential natural plant community for that site. Such management generally results in the optimum production of vegetation, control of undesirable brush species, conservation of water, and control of erosion. Sometimes, however, an area with a range similarity index somewhat below the potential meets grazing needs, provides wildlife habitat, and protects soil and water resources.

Reference:

United States Department of Agriculture, Natural Resources Conservation Service, [National range and pasture handbook](#).

## **Report—Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition**



**Natural Resources  
Conservation Service**

Web Soil Survey  
National Cooperative Soil Survey

6/27/2022  
Page 3 of 5

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition---Lea County, New Mexico

Enron 9 Federal State Com #001

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition--Lea County, New Mexico								
Map unit symbol and soil name	Ecological Site, Plant Association, or Habitat Type	Total dry-weight production			Characteristic rangeland or forest understory vegetation	Composition		
		Favorable year	Normal year	Unfavorable year			Rangeland	Forest understory
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
MN—Ratliff-Wink fine sandy loams								
Ratliff	Loamy (R042XC007NM)	1,200	900	600	black grama	30		
					other perennial forbs	10		
					sand dropseed	10		
					Arizona cottontop	5		
					blue grama	5		
					bush muhly	5		
					hooded windmill grass	5		
					mesa dropseed	5		
					other shrubs	5		
					other perennial grasses	5		
					plains bristlegrass	5		
					sideoats grama	5		
					spike dropseed	5		
Wink	Sandy (R042XC004NM)	650	550	450	black grama	25		
					bush muhly	20		
					other shrubs	10		
					other perennial forbs	10		
					other perennial grasses	10		
					Arizona cottontop	5		
					mesa dropseed	5		
					plains bristlegrass	5		
					sand dropseed	5		
					spike dropseed	5		



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

6/27/2022  
Page 4 of 5

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition---Lea County, New Mexico

Enron 9 Federal State Com #001

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition—Lea County, New Mexico								
Map unit symbol and soil name	Ecological Site, Plant Association, or Habitat Type	Total dry-weight production			Characteristic rangeland or forest understory vegetation	Composition		
		Favorable year	Normal year	Unfavorable year			Rangeland	Forest understory
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct dry wt</i>	<i>Pct dry wt</i>	
WK—Wink loamy fine sand								
Wink	Loamy Sand (R042XC003NM)	550	475	375	black grama	15		
					bush muhly	15		
					other shrubs	15		
					giant dropseed	10		
					mesa dropseed	10		
					other perennial forbs	10		
					spike dropseed	10		
					Arizona cottontop	5		
					other perennial grasses	5		
					plains bristlegrass	5		

## Data Source Information

Soil Survey Area: Lea County, New Mexico  
 Survey Area Data: Version 18, Sep 10, 2021



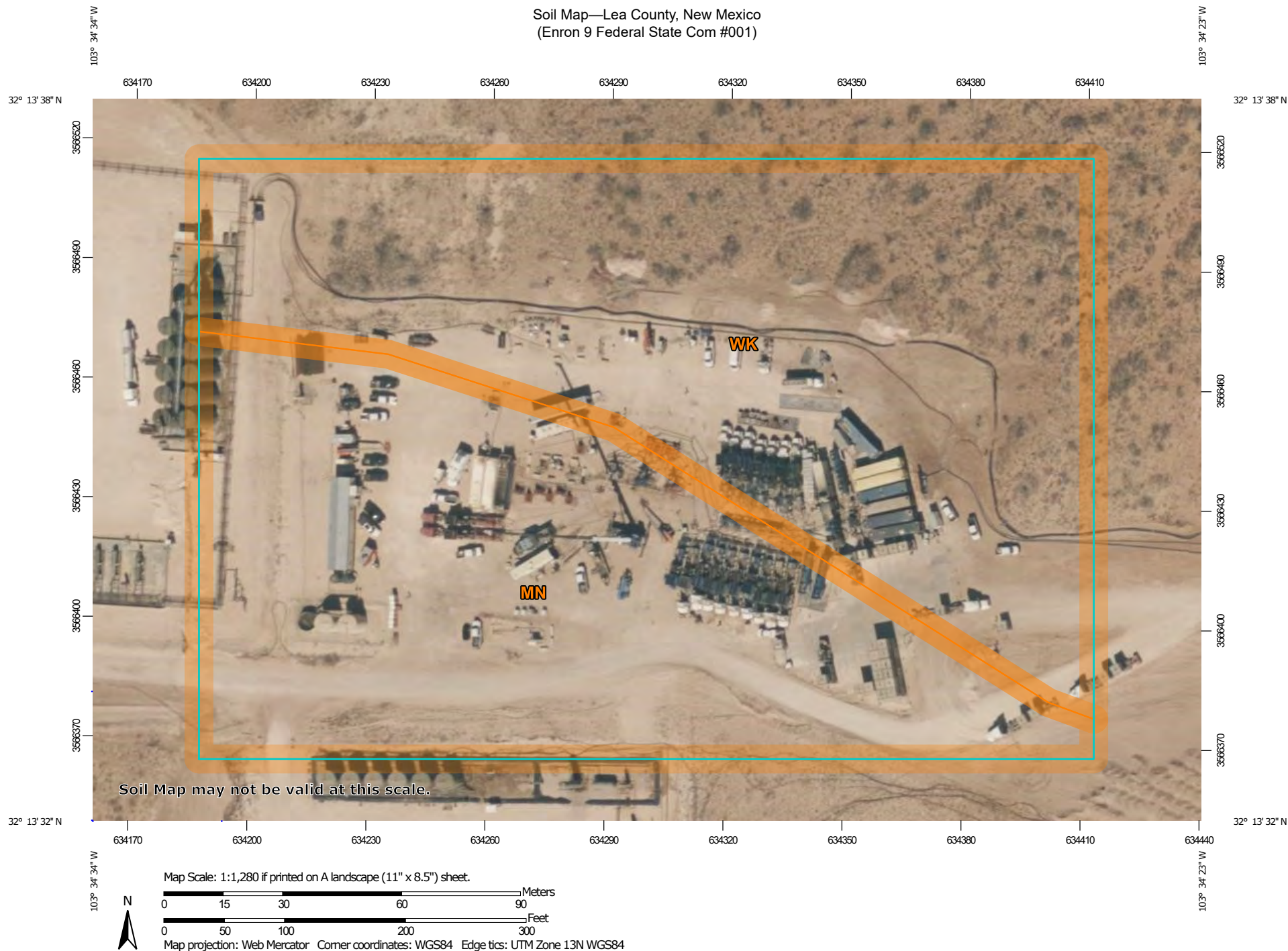
Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

6/27/2022  
Page 5 of 5



Soil Map—Lea County, New Mexico  
(Enron 9 Federal State Com #001)



Natural Resources  
Conservation Service


Web Soil Survey  
National Cooperative Soil Survey

6/27/2022  
Page 1 of 3

Soil Map—Lea County, New Mexico  
(Enron 9 Federal State Com #001)


## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 18, Sep 10, 2021

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MN	Ratliff-Wink fine sandy loams	3.9	46.2%
WK	Wink loamy fine sand	4.5	53.8%
Totals for Area of Interest		8.4	100.0%



# National Flood Hazard Layer FIRMette



103°34'49"W 32°13'52"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°34'12"W 32°13'21"N

Released to Imaging: 12/2/2024 10:54:38 AM

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/27/2022 at 4:28 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

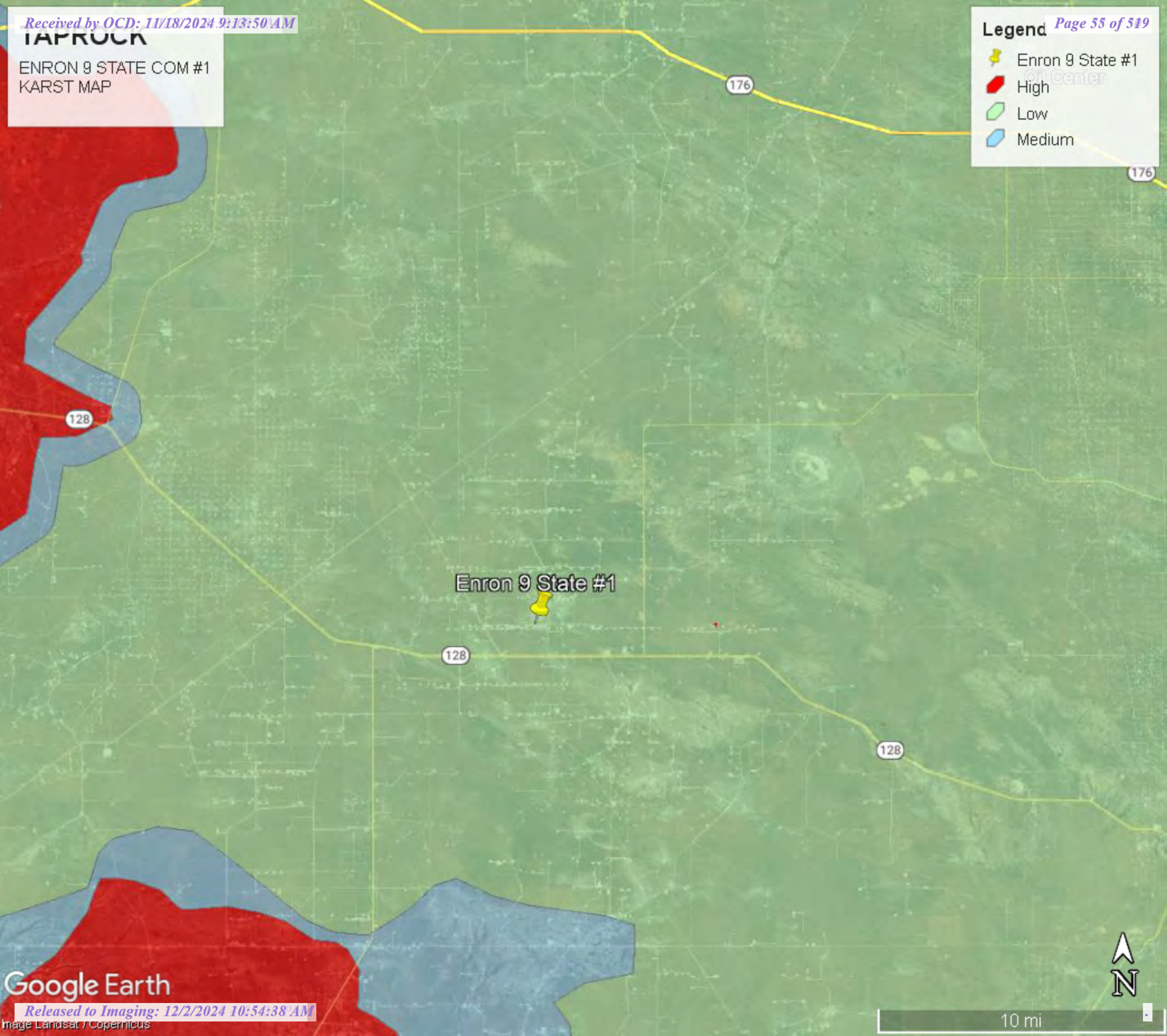
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



IAPROCK

ENRON 9 STATE COM #1  
KARST MAP

- Enron 9 State #1
- High
- Low
- Medium



Enron 9 State #1

Google Earth





TAPROCK

ENRON 9 STATE COM #1  
WATERCOURSE MAP

Enron 9 State #1

Enron 9 State #1

Hearns pit

Google Earth

1 mi





## New Mexico Office of the State Engineer

# Wells with Well Log Information

No wells found.

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 634259.3

**Northing (Y):** 3566466.24

**Radius:** 1000

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

6/27/22 2:31 PM

WELLS WITH WELL LOG INFORMATION



# New Mexico Office of the State Engineer

## Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD Number	Code	POD Subbasin	County	Source	q q q	6416 4	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
<a href="#">C 03565 POD8</a>		CUB	LE		4	1	15	24S	33E	635485	3565610	1494			04/02/2013				
<a href="#">C 03565 POD3</a>		CUB	LE		3	4	08	24S	33E	632763	3566546	1498	09/27/2012	10/21/2012	12/11/2012		1533	STEWART, PHILLIP D. (LD)	331
<a href="#">C 03591 POD1</a>		CUB	LE	Artesian	2	1	4	05	24S	33E	632731	3568518	2558	12/08/2012	01/10/2013	01/25/2013		PHILLIP STEWART	331
<a href="#">C 03565 POD9</a>		CUB	LE		4	4	15	24S	33E	636430	3565005	2616			04/02/2013				
<a href="#">C 04595 POD1</a>		CUB	LE		4	3	3	34	23S	33E	635150	3569564	3223	03/09/2022	03/09/2022	04/04/2022	55	JACKIE ATKINS	1249
<a href="#">C 04339 POD7</a>		CUB	LE		4	4	2	23	24S	33E	636473	3564011	3305	07/31/2019	07/31/2019	08/22/2019	43	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 04339 POD8</a>		CUB	LE		1	1	3	23	24S	33E	636519	3563681	3586	07/31/2019	07/31/2019	08/22/2019	30	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 03662 POD1</a>		C	LE	Shallow	3	1	2	23	24S	33E	637342	3564428	3695	08/19/2013	08/20/2013	09/16/2013	550	110 JOHN SIRMAN	1654
<a href="#">C 04339 POD6</a>		CUB	LE		3	1	2	23	24S	33E	637340	3564386	3717	07/31/2019	07/31/2019	08/22/2019	60	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 04339 POD1</a>		CUB	LE		1	3	3	23	24S	33E	636525	3563309	3886	08/01/2019	08/02/2019	08/22/2019	47	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 04339 POD2</a>		CUB	LE		2	3	3	23	24S	33E	636789	3563315	4040	08/06/2019	08/06/2019	08/22/2019		CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 03917 POD1</a>		C	LE	Shallow	4	1	3	13	24S	33E	638374	3565212	4301	03/01/2016	03/04/2016	03/11/2016	600	420 CASE KEY	1058
<a href="#">C 04339 POD9</a>		CUB	LE		3	4	2	23	24S	33E	637731	3563913	4309	08/01/2019	08/01/2019	08/22/2019	45	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 04339 POD3</a>		CUB	LE		2	4	3	23	24S	33E	637273	3563323	4354	08/06/2019	08/06/2019	08/22/2019	38	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 04339 POD4</a>		CUB	LE		2	4	3	23	24S	33E	637273	3563323	4354	08/06/2019	08/07/2019	08/22/2019	47	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 04339 POD10</a>		CUB	LE		4	1	4	23	24S	33E	637688	3563503	4531	08/01/2019	08/01/2019	08/22/2019	49	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 04339 POD5</a>		CUB	LE		2	3	4	23	24S	33E	637580	3563328	4568	08/06/2019	08/07/2019	08/22/2019	54	CURRIE, SHANEG..TY"ENER	1575
<a href="#">C 03600 POD1</a>		CUB	LE	Shallow	2	2	1	26	24S	33E	637275	3563023	4577	01/07/2013	01/07/2013	01/30/2013		RODNEY HAMMER	1186
<a href="#">C 03601 POD2</a>		CUB	LE	Shallow	3	2	4	23	24S	33E	637846	3563588	4598	01/06/2013	01/07/2013	01/30/2013		RODNEY HAMMER	1186
<a href="#">C 03601 POD1</a>		CUB	LE	Shallow	4	4	2	23	24S	33E	638124	3563937	4618	12/21/2012	12/21/2012	01/08/2013		RODNEY HAMMER	1186
<a href="#">C 04551 POD1</a>		CUB	LE		4	4	3	31	23S	33E	630671	3569556	4735	07/20/2021	07/20/2021	08/17/2021		ATKINS, JACKIE D.UELENER	1249
<a href="#">C 03601 POD6</a>		CUB	LE	Shallow	1	4	4	23	24S	33E	637834	3563338	4749	01/05/2013	01/05/2013	01/30/2013		RODNEY HAMMER	1186
<a href="#">C 03600 POD4</a>		CUB	LE	Shallow	3	3	1	26	24S	33E	636617	3562293	4792	01/08/2013	01/08/2013	01/30/2013		RODNEY HAMMER	1186
<a href="#">C 03601 POD5</a>		CUB	LE	Shallow	2	4	4	23	24S	33E	637988	3563334	4869	01/06/2013	01/06/2013	01/30/2013		RODNEY HAMMER	1186
<a href="#">C 03601 POD3</a>		CUB	LE	Shallow	1	3	3	24	24S	33E	638142	3563413	4938	01/06/2013	01/06/2013	01/30/2013		RODNEY HAMMER	1186
<a href="#">C 03601 POD7</a>		CUB	LE	Shallow	4	4	4	23	24S	33E	637946	3563170	4944	01/05/2013	01/05/2013	01/30/2013		RODNEY HAMMER	1186

Record Count: 26

Released to Imaging: 12/2/2024 10:54:38 AM

UTMNAD83 Radius Search (in meters):

Easting (X): 634259.3      Northing (Y): 3566466.24      Radius: 5000

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

6/27/22 2:32 PM      WELLS WITH WELL LOG INFORMATION



# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
 (quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03565 POD8	4	1	15	24S	33E	635485	3565610	

Driller License:

Driller Company:

Driller Name:

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date: 04/02/2013

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

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

6/27/22 2:32 PM

Page 1 of 1

POD SUMMARY - C 03565 POD8




# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

<b>Well Tag</b>	<b>POD Number</b>	<b>Q64 Q16 Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
C	03565 POD3	3	4	08	24S 33E	632763	3566546 

<b>Driller License:</b>	331	<b>Driller Company:</b>	SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.
<b>Driller Name:</b>	STEWART, PHILLIP D. (LD)		

<b>Drill Start Date:</b>	09/27/2012	<b>Drill Finish Date:</b>	10/21/2012	<b>Plug Date:</b>	
<b>Log File Date:</b>	12/11/2012	<b>PCW Rcv Date:</b>		<b>Source:</b>	
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>		<b>Estimated Yield:</b>	
<b>Casing Size:</b>	8.90	<b>Depth Well:</b>		<b>Depth Water:</b>	1533 feet

Water Bearing Stratifications:	Top	Bottom	Description
	0	20	Other/Unknown
	20	55	Sandstone/Gravel/Conglomerate
	55	1227	Shale/Mudstone/Siltstone
	1227	1262	Other/Unknown
	1262	1295	Other/Unknown
	1295	1310	Other/Unknown
	1310	1330	Other/Unknown
	1330	1375	Other/Unknown
	1479	1489	Other/Unknown
	1489	1533	Other/Unknown

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# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
C	03565 POD3	3	4	08	24S	33E	632763	3566546	

---

**Driller License:** 331 **Driller Company:** SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.

**Driller Name:**

**Drill Start Date:** 09/27/2012 **Drill Finish Date:** 10/21/2012 **Plug Date:**

**Log File Date:** 12/11/2012 **PCW Rev Date:** **Source:**

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

**Casing Size:** 8.90 **Depth Well:** **Depth Water:** 1533 feet

Water Bearing Stratifications:	Top	Bottom	Description
	0	20	Other/Unknown
	20	55	Sandstone/Gravel/Conglomerate
	55	1227	Shale/Mudstone/Siltstone
	1227	1262	Other/Unknown
	1262	1295	Other/Unknown
	1295	1310	Other/Unknown
	1310	1330	Other/Unknown
	1330	1375	Other/Unknown
	1479	1489	Other/Unknown
	1489	1533	Other/Unknown

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

6/27/22 2:46 PM


POINT OF DIVERSION SUMMARY





# New Mexico Office of the State Engineer

## Point of Diversion Summary


		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)		(NAD83 UTM in meters)	
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tws</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
C	03591 POD1	2	1	4	05	24S	33E	632731	3568518 
<hr/>									
<b>Driller License:</b> 331		<b>Driller Company:</b> SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.							
<b>Driller Name:</b> PHILLIP STEWART									
<b>Drill Start Date:</b> 12/08/2012		<b>Drill Finish Date:</b>		01/10/2013		<b>Plug Date:</b>			
<b>Log File Date:</b> 01/25/2013		<b>PCW Rcv Date:</b>				<b>Source:</b> Artesian			
<b>Pump Type:</b>		<b>Pipe Discharge Size:</b>				<b>Estimated Yield:</b>			
<b>Casing Size:</b>		<b>Depth Well:</b>				<b>Depth Water:</b>			

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



# New Mexico Office of the State Engineer

## Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)		(NAD83 UTM in meters)	
		Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 03565 POD9	4	4	15	24S	33E		636430	3565005 

Driller License:

Driller Company:

Driller Name:

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date: 04/02/2013

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

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

6/27/22 2:34 PM

Page 1 of 1


POD SUMMARY - C 03565 POD9



# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
 (quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04595 POD1	4	3	3	34	23S	33E	635150	3569564 

Driller License: 1249

Driller Company: ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE ATKINS

Drill Start Date: 03/09/2022

Drill Finish Date: 03/09/2022

Plug Date: 03/31/2022

Log File Date: 04/04/2022

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well: 55 feet

Depth Water:

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

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Page 1 of 1

POD SUMMARY - C 04595 POD1



# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03565 POD5	3	4	09	24S	33E	634135	3566496	

Driller License:

Driller Company:

Driller Name:

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

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

6/27/22 4:31 PM


POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 03565 POD6	3	3	10	24S	33E		635022	3566373 

**Driller License:****Driller Company:****Driller Name:****Drill Start Date:****Drill Finish Date:****Plug Date:****Log File Date:****PCW Rcv Date:****Source:****Pump Type:****Pipe Discharge Size:****Estimated Yield:****Casing Size:****Depth Well:****Depth Water:**

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

6/27/22 4:42 PM

POINT OF DIVERSION SUMMARY





# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03565 POD4	4	1	09	24S	33E	633672	3567057	

**Driller License:****Driller Company:****Driller Name:****Drill Start Date:****Drill Finish Date:****Plug Date:****Log File Date:****PCW Rcv Date:****Source:****Pump Type:****Pipe Discharge Size:****Estimated Yield:****Casing Size:****Depth Well:****Depth Water:**

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

6/27/22 4:30 PM

POINT OF DIVERSION SUMMARY



ENRON 9 STATE COM #1  
GROUND WATER MAP

Legend

- C 03591 POD1 - 2558' FROM SITE NO GW
- C03565 PO8 - 1494' FROM SITE NO GW INFO
- C03565 POD 3 - 1498' SITE -1533' DGW
- Enron 9 State #1

C 03591 POD1 - 2558' FROM SITE NO GW

C03565 POD 3 - 1498' SITE -1533' DGW

Enron 9 State #2

C03565 PO8 - 1494' FROM SITE NO GW INFO

128

128

128

2

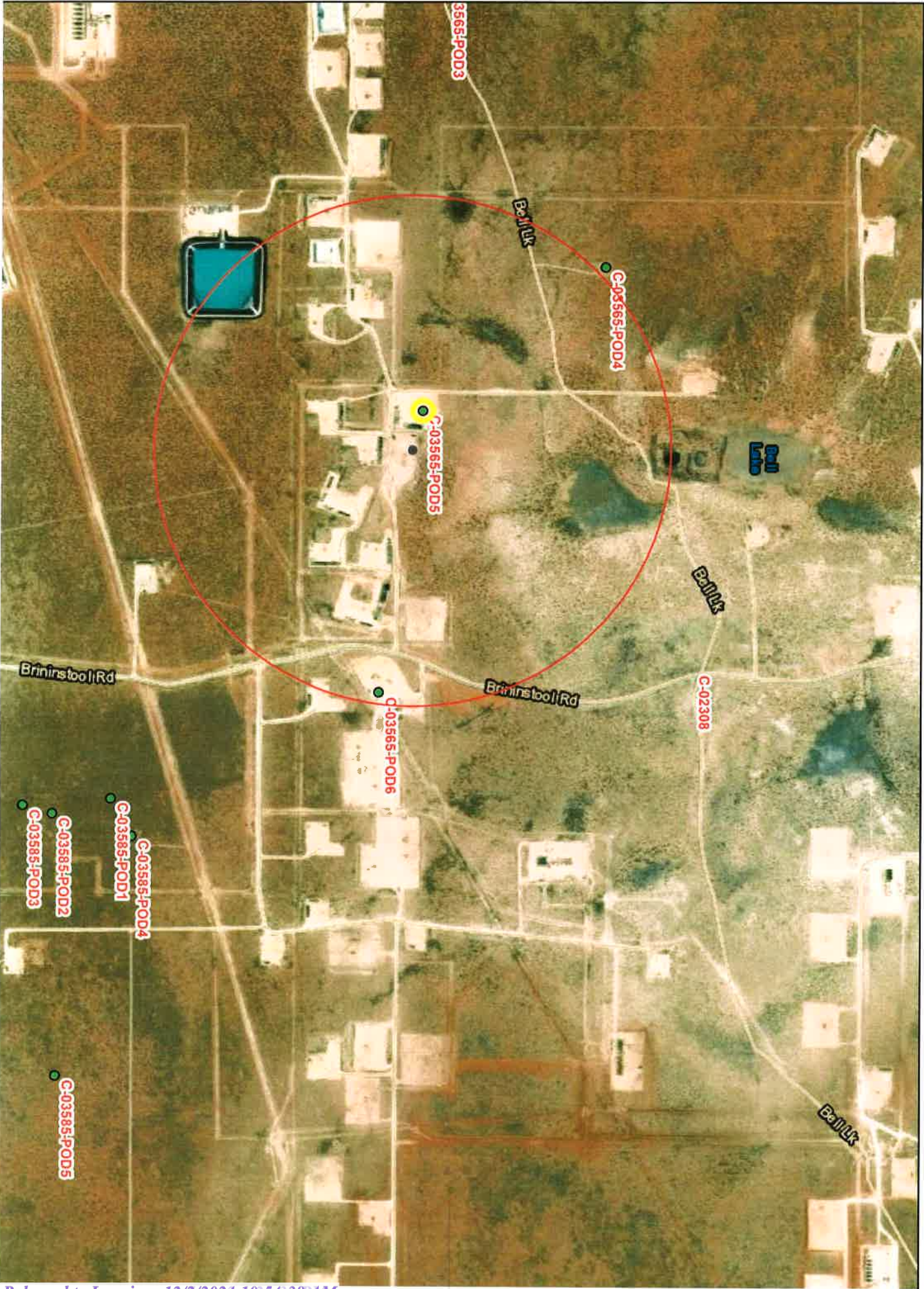
2

Google Earth





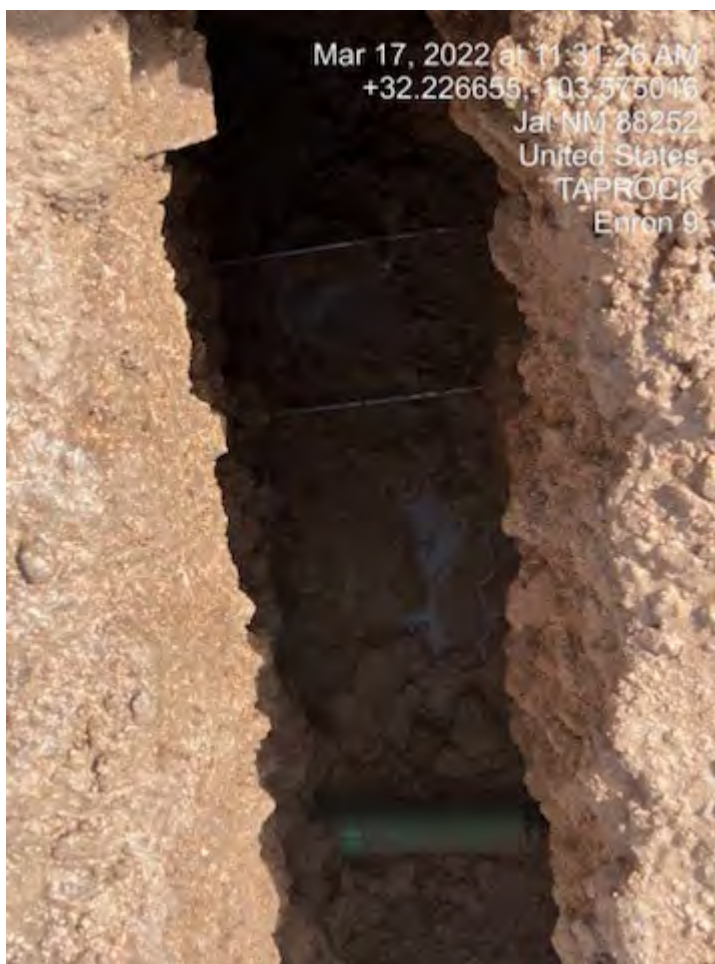
OSE POD Locations Map





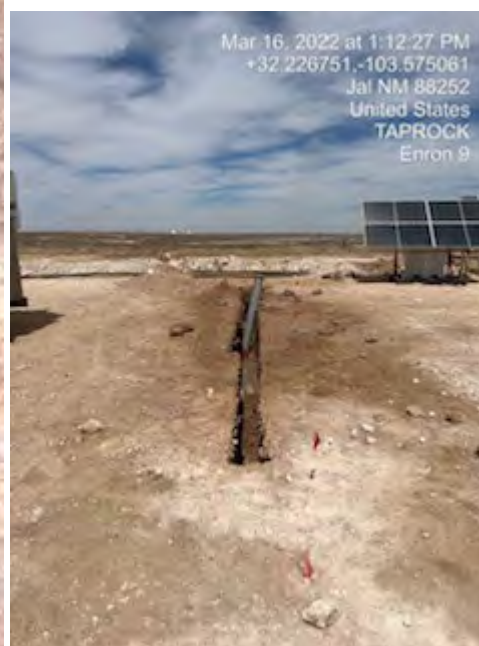


**ENRON 9 STATE COM #1  
DURING SITE PHOTOS**







































Mar 16, 2022 at 11:10:15 AM  
+32.226730,-103.575061  
Jal NM 88252  
United States  
TAPROCK  
Enron 9





Mar 16, 2022 at 11:51:37 AM  
+32.226688,-103.575109  
Jal NM 88252  
United States  
TAPROCK  
Enron 9













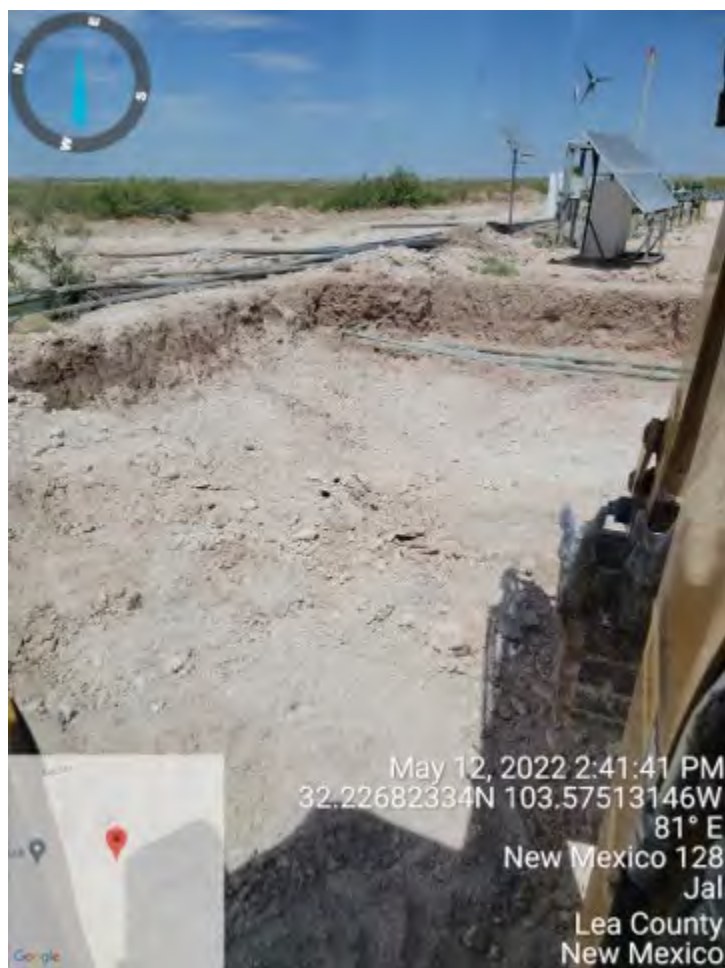








































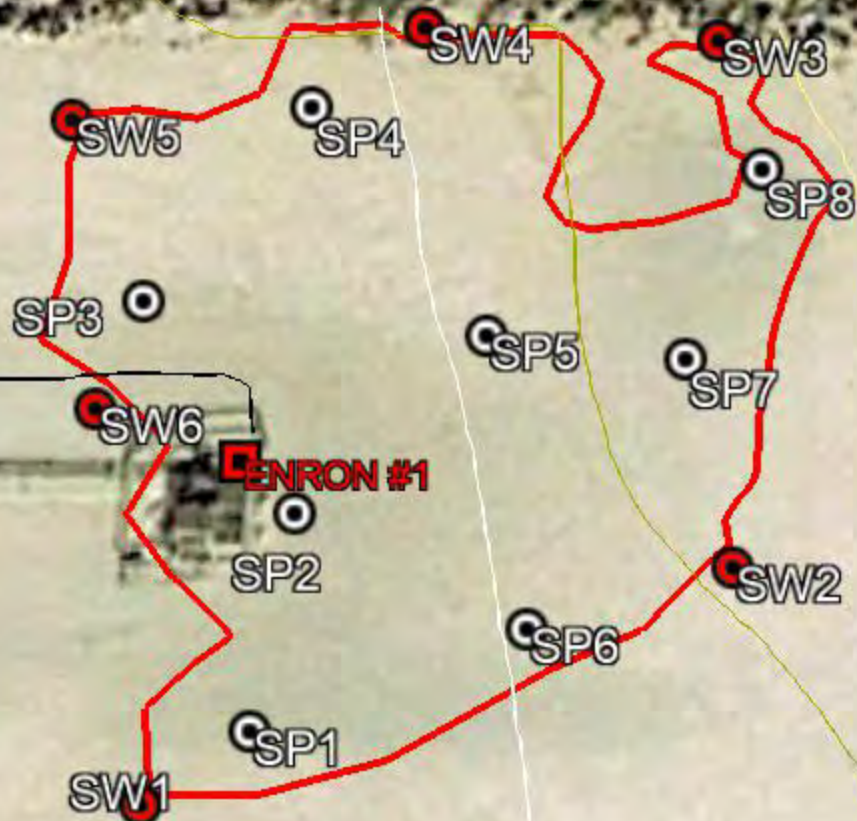


IAPROCK

ENRON 9 STATE COM #1

Legend

- (2) BURIED LINES
- (3) BURIED LINES
- (4) BURIED LINES
- (8) BURIED LINES
- Enron 9 State Com #001 - 6,117 sq. ft.
- ENRON 9 STATE COM #1
- HORIZONTAL SAMPLE POINTS
- VERTICAL SAMPLE POINTS
- ZEUS ST #216H
- ZEUS STATE #173H
- ZEUS STATE #186H
- ZEUS STATE #203H



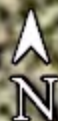
ZEUS STATE #203H

ZEUS ST #216H

ZEUS STATE #173H

ZEUS STATE #186H

ZEUS STATE #106H



Company Name: TAP ROC Location Name: ENRON STATE 9 Release Date: 1/22/2022

SP ID	Depth	Titre	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURF	>4000		15.064	73.6	21400	11000	32473.6	15800		
	2	80									
	4	160									
	6	240									
	8	160									
	10	660									
	12	160									
	14	60		ND	ND	ND	ND	ND	ND		
SP2	SURF	>4000		20.66	110	20600	10100	30810	22100		
	2	5460									
	4	1680									
	6	400									
	8	240									
	10	160									
	12	160		ND	ND	ND	ND	ND	ND		
SP3	SURF	3440		4.3521	37.1	10100	3880	14017.1	5120		
	2	1240									
	4	240									
	6	240		ND	ND	ND	ND	ND	134		
SP4	SURF	>4000		42.16	213	34000	14400	48613	23700		
	2	80									
	4	80		ND	ND	ND	ND	ND	64		
SP5	SURF	>4000		14.766	72.4	31000	14200	45272.4	74500		
	2	480									
	4	480		ND	ND	ND	ND	ND	548		
SP6	SURF	>4000		2.4144	40	15000	5230	20270	10500		

	2	2720									
	4	2000									
	6	2240									
	8	480									
	10	240		ND	ND	ND	ND	ND	437		

SP7	SURF	240		ND	ND	4070	1850	5920	137		
	2	240									
	4	720									
	6	320									
	8	240		ND	ND	ND	ND	ND	151		

SP8	SURF	1840		ND	ND	1280	512	1792	2060		
	2	240									
	4	160		ND	ND	ND	ND	ND	56.4		

SW1	SURF	1280		ND	ND	572	363	941	1650		
	1	800									
	2	720									
	3	320									
	4	320		ND	ND	ND	ND	ND	308		

SW2	SURF	3000		ND	ND	207	ND	207	2680		
	1'	480									
	2'	320		ND	ND	62.2	ND	62.2	301		

SW3	SURF	2880		0.0793	ND	3540	996	4536	2890		
	1'	520									
	2'	400		ND	ND	ND	ND	ND	390		

SW4	SURF	100		ND	ND	337	167	504	92.4		
	1'	80									
	2'	40		0.0368	ND	ND	ND	ND	31.4		



SW5	SURF	600		ND	ND	ND	ND	ND	526		
	1'	400									
	2'	160		ND	ND	ND	ND	ND	146		
SW6	SURF	7000		ND	ND	28.9	ND	28.9	6770		
	1'	240									
	2'	20		ND	ND	ND	ND	ND	ND		

CLIENT: TAP ROCK RESOURCES  
SITE: ENRON 9 STATE COM #001

SAMPLE ID	LAT	LONG
SP1	32.226637	-103.575102
SP2	32.226663	-103.575100
SP3	32.226782	-103.575153
SP4	32.22685	-103.575089
SP5	32.226769	-103.575016
SP6	32.22667	-103.574996
SP7	32.226761	-103.574937
SP8	32.226827	-103.574907
SW1	32.226613	-103.575143
SW2	32.22669	-103.574917
SW3	32.226873	-103.574925
SW4	32.226878	-103.575044
SW5	32.226846	-103.575186
SW6	32.226744	-103.575169

**Natalie Gladden**

---

**From:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Sent:** Monday, April 25, 2022 3:48 PM  
**To:** Natalie Gladden  
**Cc:** Christian Combs; 'Bill Ramsey'; Dakoatah Montanez; Bratcher, Mike, EMNRD; Nobui, Jennifer, EMNRD  
**Subject:** RE: [EXTERNAL] RE: (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845)

RE: Incident #NAPP2202345845

Natalie,

Your request for an extension to **May 25th, 2022** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



---

**From:** Natalie Gladden <natalie@energystaffingllc.com>  
**Sent:** Monday, April 25, 2022 3:45 PM  
**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>  
**Cc:** Christian Combs <ccombs@taprk.com>; 'Bill Ramsey' <bramsey@taprk.com>; Dakoatah Montanez <dakoatah@energystaffingllc.com>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>  
**Subject:** [EXTERNAL] RE: (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845)

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

30 days if possible.



*Natalie Gladden*

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)



---

**From:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>

**Sent:** Monday, April 25, 2022 3:44 PM

**To:** Natalie Gladden <[natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)>

**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>

**Subject:** (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845)

Natalie,

How long of an extension are you requesting?

**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

811 S. First Street | Artesia, NM 88210

575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)

<http://www.emnrd.state.nm.us/OCD/>



**From:** Natalie Gladden <[natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)>

**Sent:** Monday, April 25, 2022 10:39 AM

**To:** ocdonline, emnrd, EMNRD <[EMNRD.OCDOnline@state.nm.us](mailto:EMNRD.OCDOnline@state.nm.us)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>

**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>

**Subject:** [EXTERNAL] Tap Rock - Enron 9 State Com #001 - Extension Request

**Importance:** High

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

All,

Please find this email as the official request for the remediation extension for the Enron 9 State Com #001 release that occurred on 1/22/22. This release was due to a blowout caused by a frac on a nearby well. We were delayed as the well was shut down until the frac was completed, with having a blowout preventor in the area of impact. Once removed, delineation began. During the delineation, several unmarked lines were found in the area of impact therefore hydrovacs were dispatched out to find all the lines in the impact zone. Delineation is now complete, and remediation is scheduled to begin this week. Below you will find the information on the release in question:

Location: Enron 9 State Come #001

DOR: 1/22/22

Legals: U/L O, Section 9, Township 24S, Range 33E

API NO. 30-025-34165

Incident No. nAPP2202345845

Thank you in advance for the consideration of the remediation extension request.

Sincerely,

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Office: 575-393-9048**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**





**From:** [Natalie Gladden](#)  
**To:** [Hamlet, Robert, EMNRD](#)  
**Cc:** [Christian Combs](#); ["Bill Ramsey"](#); [Dakoatah Montanez](#); [Bratcher, Mike, EMNRD](#); [Nobui, Jennifer, EMNRD](#); [Harimon, Jocelyn, EMNRD](#)  
**Subject:** RE: (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845) and Composite Sampling Notification.  
**Date:** Tuesday, May 24, 2022 10:16:00 AM  
**Attachments:** [image001.png](#)  
[image002.jpg](#)

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Thank you, we will have it completed by then. We are almost there. You're the best!

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Office: 575-393-9048**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**

ESS



---

**From:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>  
**Sent:** Tuesday, May 24, 2022 10:16 AM  
**To:** Natalie Gladden <[natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)>  
**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>; Harimon, Jocelyn, EMNRD <[Jocelyn.Harimon@state.nm.us](mailto:Jocelyn.Harimon@state.nm.us)>  
**Subject:** (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845) and Composite Sampling Notification.

Natalie,

The first extension request was for 30 days. The OCD would be willing to grant another 30 day extension. This will be the **final extension** for this release. Please include this e-mail correspondence in the remediation and/or closure report.

Regards,

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)

<http://www.emnrd.state.nm.us/OCD/>



---

**From:** Natalie Gladden <[natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)>

**Sent:** Monday, May 23, 2022 9:24 AM

**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>

**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>

**Subject:** RE: [EXTERNAL] RE: (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845) and Composite Sampling Notification.

**Importance:** High

All,

Crews have been working on this site meticulously since March. Once the frac job was completed that caused this release, delineation began. Numerous unmarked lines were found in the area of impact. A hydro-vac has been used to spot and excavate around the lines. Once this was completed, crews began to delineate and excavate further with equipment. Composite prelims have been obtained and further excavation is needed. At this time, we would like to request another extension and use this email as the notification of composite sampling. As mentioned, crews have been on site delineating and remediating the impacted area since March. I understand that second extensions are not being approved. In this case we will not meet the deadline for final closure as remediation is on-going.

Thank you for your time in this matter,

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

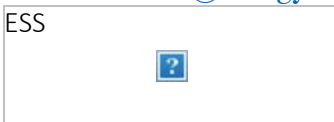
**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Office: 575-393-9048**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**

ESS



---

**From:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>

**Sent:** Monday, April 25, 2022 3:48 PM

**To:** Natalie Gladden <[natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)>

**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>

**Subject:** RE: [EXTERNAL] RE: (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845)

RE: Incident #NAPP2202345845

**Natalie,**

Your request for an extension to **May 25th, 2022** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
811 S. First Street | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)  
<http://www.emnrd.state.nm.us/OCD/>



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**Sent:** Monday, April 25, 2022 3:45 PM

**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>

**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>

**Subject:** [EXTERNAL] RE: (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845)

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30 days if possible.

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**



**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Office: 575-393-9048**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**

ESS



---

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**Sent:** Monday, April 25, 2022 3:44 PM

**To:** Natalie Gladden <[natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)>

**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>

**Subject:** (Extension Approval) Tap Rock - Enron 9 State Com #001 - (NAPP2202345845)

Natalie,

How long of an extension are you requesting?

**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

811 S. First Street | Artesia, NM 88210

575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)

<http://www.emnrd.state.nm.us/OCD/>



---

**From:** Natalie Gladden <[natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)>

**Sent:** Monday, April 25, 2022 10:39 AM

**To:** ocdonline, emnrd, EMNRD <[EMNRD.OCDOnline@state.nm.us](mailto:EMNRD.OCDOnline@state.nm.us)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>; Nobui, Jennifer, EMNRD <[Jennifer.Nobui@state.nm.us](mailto:Jennifer.Nobui@state.nm.us)>

**Cc:** Christian Combs <[ccombs@taprk.com](mailto:ccombs@taprk.com)>; 'Bill Ramsey' <[bramsey@taprk.com](mailto:bramsey@taprk.com)>; Dakoatah Montanez <[dakoatah@energystaffingllc.com](mailto:dakoatah@energystaffingllc.com)>

**Subject:** [EXTERNAL] Tap Rock - Enron 9 State Com #001 - Extension Request

**Importance:** High

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

All,

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Location: Enron 9 State Come #001

DOR: 1/22/22

Legals: U/L O, Section 9, Township 24S, Range 33E

API NO. 30-025-34165

Incident No. nAPP2202345845

Thank you in advance for the consideration of the remediation extension request.

Sincerely,

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Office: 575-393-9048**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**

ESS



Company Name: TAP ROCK Location Name: ENRON 9 ST COM 2 Release Date: 1/22/2022

SP ID	Depth	Tit	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
COMP 1	8	640		ND	ND	ND	ND	ND	464		
COMP 2	8	400		ND	ND	ND	ND	ND	215		
COMP 3	8	320		ND	ND	ND	ND	ND	ND		
COMP 4	8	640		ND	ND	ND	ND	ND	429		
COMP 5	8	640		ND	ND	67.9	77.2	145.1	429		
COMP 6	4	480		ND	ND	ND	ND	ND	303		
COMP 7	4	2060		ND	ND	ND	ND	ND	457		
COMP 8	6	2240		ND	ND	30.4	ND	30.4	131		
COMP 9	6	800		ND	ND	68.4	ND	68.4	146		
COMP 10	6	1360		ND	ND	101	97.7	198.7	324		
COMP 11	6	800		ND	ND	ND	ND	ND	353		
COMP 12	6	2560		ND	ND	ND	ND	ND	328		
COMP 13	6	1680		ND	ND	ND	ND	ND	376		
COMP 14	4	1120		ND	ND	ND	ND	ND	504		
COMP 15	12	720		ND	ND	ND	ND	ND	670		
COMP 16	6	3920		ND	ND	ND	ND	ND	400		
COMP 17	6	1040		ND	ND	28.7	ND	28.7	425		
COMP 18	6	720		ND	ND	ND	ND	ND	294		
COMP 19	8	480		ND	ND	ND	ND	ND	443		
COMP 20	8	360		ND	ND	ND	ND	ND	334		
COMP 21	8	280		ND	ND	ND	ND	ND	285		
COMP 22	8	860		ND	ND	ND	ND	ND	843		
COMP 22B	8	40		ND	ND	ND	ND	ND	ND		
COMP 23	6	200		ND	ND	95.9	68.7	164.6	184		
COMP 23B	6	80		ND	ND	55.8	ND	55.8	65.2		
COMP 23C	7	200		ND	ND	ND	ND	ND	168		
COMP 24	6	400		ND	ND	ND	ND	ND	366		
COMP 25	6	500		ND	ND	ND	ND	ND	478		
COMP 26	8	600		ND	ND	ND	ND	ND	613		
COMP 26B	8	80		ND	ND	75.9	ND	75.9	74		
COMP 26C	9	180		ND	ND	ND	ND	ND	202		



COMP 27	10	300		ND	ND	ND	ND	ND	267		
COMP 28	10	300		ND	ND	ND	ND	ND	318		
COMP 29	14	320		ND	ND	ND	ND	ND	342		
COMP 30	14	300		ND	ND	ND	ND	ND	343		
COMP 31	10	400		ND	ND	ND	ND	ND	338		
SWC 1	14' WALL	400		ND	ND	ND	ND	ND	341		
SWC 2	8' WALL	400		ND	ND	ND	ND	ND	353		
SWC 3	8' WALL	200		ND	ND	98.4	52.7	151.1	183		
SWC 3A	8' WALL	139		ND	ND	ND	ND	ND	139		
SWC 4	8' WALL	200		ND	ND	107	62.4	169.4	191		
SWC 4A	8' WALL	200		ND	ND	ND	ND	ND	138		
SWC 5	8' WALL	400		ND	ND	ND	ND	ND	378		
SWC 6	10' WALL	300		ND	ND	ND	ND	ND	311		
SWC 7	10' WALL	480		ND	ND	ND	ND	ND	505		
SWC 8	10' WALL	ND		ND	ND	ND	ND	ND	ND		
SWC 9	6' WALL	60		ND	ND	ND	ND	ND	48.9		
SWC 10	10' WALL	400		ND	ND	ND	ND	ND	351		
SWC 11	6' WALL	520		ND	ND	ND	ND	ND	554		

CLIENT: TAP ROCK RESOURCES  
SITE: ENRON 9 STATE COM #001

SAMPLE ID	LAT	LONG
COMP 1	32.22663	-103.575119
COMP 2	32.226639	-103.575083
COMP 3	32.226646	-103.575045
COMP 4	32.226663	-103.575006
COMP 5	32.226705	-103.575106
COMP 6	32.226773	-103.575166
COMP 7	32.226819	-103.575159
COMP 8	32.226799	-103.575124
COMP 9	32.226757	-103.575127
COMP 10	32.226699	-103.575084
COMP 11	32.226773	-103.57509
COMP 12	32.226838	-103.575096
COMP 13	32.226845	-103.57506
COMP 14	32.226794	-103.575061
COMP 15	32.226753	-103.575057
COMP 16	32.226714	-103.575054
COMP 17	32.226687	-103.575026
COMP 18	32.226734	-103.575014
COMP 19	32.226773	-103.575019
COMP 20	32.22683	-103.575031
COMP 21	32.226849	-103.575001
COMP 22	32.226801	-103.574993
COMP 22B	32.226801	-103.574993
COMP 23	32.226757	-103.574976
COMP 23B	32.226757	-103.574976
COMP 23C	32.226757	-103.574976
COMP 24	32.226705	-103.574971
COMP 25	32.226687	-103.574944
COMP 26	32.226733	-103.574932
COMP 26B	32.226733	-103.574932
COMP 26C	32.226733	-103.574932
COMP 27	32.226768	-103.57493
COMP 28	32.226797	-103.574919
COMP 29	32.226836	-103.574911
COMP 30	32.26664	-103.575143
COMP 31	32.226606	-103.575143
SWC 1	32.226873	-103.574932
SWC 2	32.226717	-103.575113
SWC 3	32.226628	-103.575024
SWC 3A	32.226628	-103.575024
SWC 4	32.226713	-103.574901
SWC 4A	32.226713	-103.574901

SWC 5	32.226871	-103.575046
SWC 6	32.226811	-103.57487
SWC 7	32.226808	-103.574956
SWC 8	32.226588	-103.575124
SWC 9	32.226848	-103.575143
SWC 10	32.226641	-103.575166
SWC 11	32.226763	-103.575197

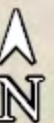
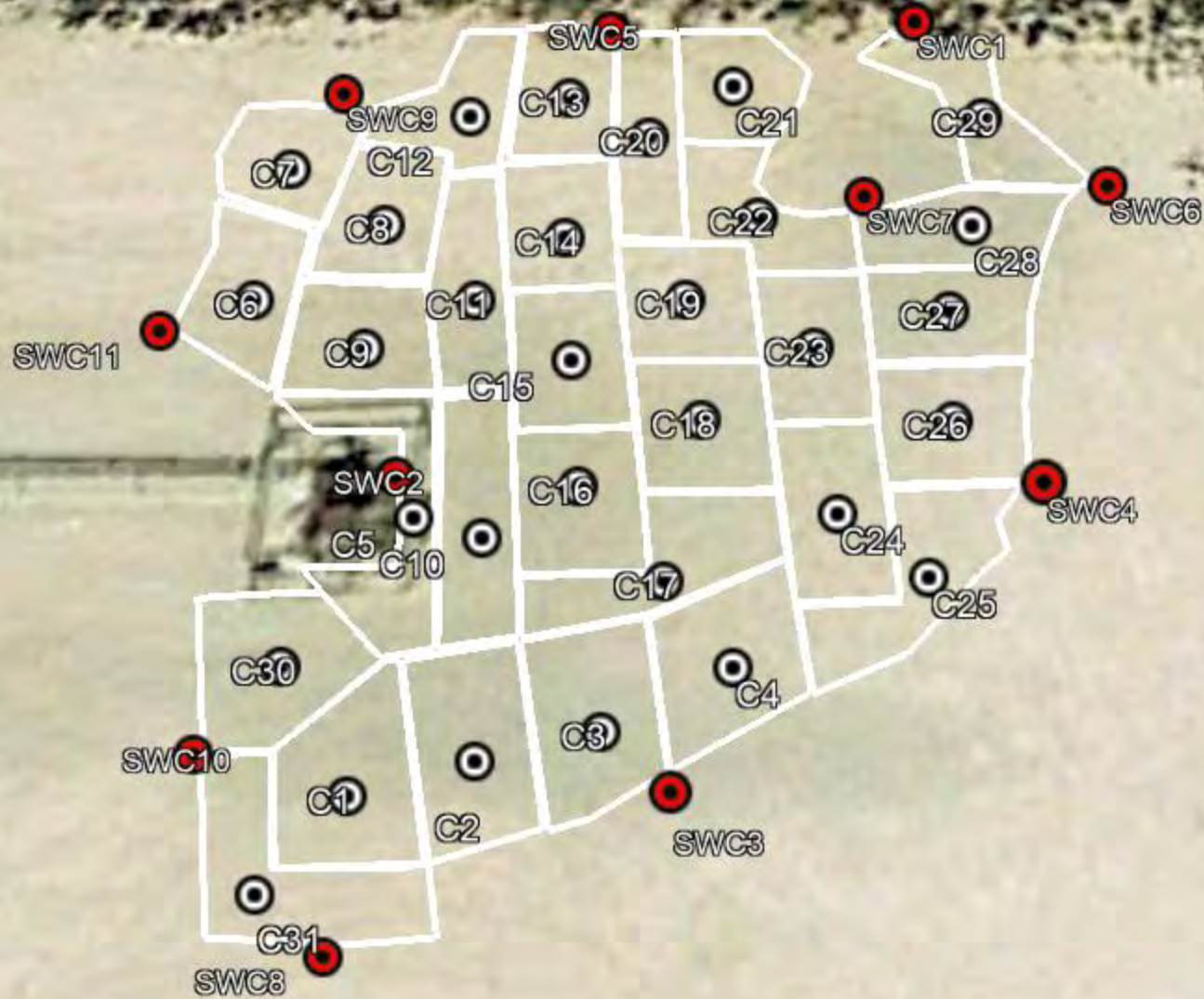


**TAPROCK**

ENRON 9 STATE COM #001  
COMPOSITE SAMPLE MAP

**Legend**

- ◉ BTM HOLE COMPOSITES
- ▭ EXCAVATED AREA OF 8200 SQ. FT.
- SIDEWALL COMPOSITES



50 ft



Report to:

Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 STATE Com 2

Work Order: E203024

Job Number: 20046-0001

Received: 3/3/2022

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
3/9/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 3/9/22



Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210

Project Name: ENRON 9 STATE Com 2  
Workorder: E203024  
Date Received: 3/3/2022 1:15:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/3/2022 1:15:00PM, under the Project Name: ENRON 9 STATE Com 2.

The analytical test results summarized in this report with the Project Name: ENRON 9 STATE Com 2 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,

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Sample Summary

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/09/22 17:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - Surface	E203024-01A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP2 - Surface	E203024-02A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP3 - Surface	E203024-03A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP4 - Surface	E203024-04A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP5 - Surface	E203024-05A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/9/2022 5:28:28PM

## SP1 - Surface

E203024-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2211012
Benzene	ND	0.0250	1	03/07/22	03/09/22	
Ethylbenzene	1.02	0.0250	1	03/07/22	03/09/22	
Toluene	0.664	0.0250	1	03/07/22	03/09/22	
o-Xylene	1.83	0.0250	1	03/07/22	03/09/22	
p,m-Xylene	4.86	0.0500	1	03/07/22	03/09/22	
Total Xylenes	6.69	0.0250	1	03/07/22	03/09/22	
Surrogate: 4-Bromochlorobenzene-PID	111 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2211012
Gasoline Range Organics (C6-C10)	73.6	20.0	1	03/07/22	03/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL			Batch: 2211009
Diesel Range Organics (C10-C28)	21400	500	20	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	11000	1000	20	03/07/22	03/08/22	
Surrogate: n-Nonane	132 %	50-200		03/07/22	03/08/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS			Batch: 2211004
Chloride	15800	400	20	03/07/22	03/07/22	





Sample Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	<b>Reported:</b> 3/9/2022 5:28:28PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP2 - Surface  
E203024-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2211012	
Benzene	ND	0.0500	2	03/07/22	03/09/22	
Ethylbenzene	1.36	0.0500	2	03/07/22	03/09/22	
Toluene	1.52	0.0500	2	03/07/22	03/09/22	
o-Xylene	2.42	0.0500	2	03/07/22	03/09/22	
p,m-Xylene	6.47	0.100	2	03/07/22	03/09/22	
Total Xylenes	8.89	0.0500	2	03/07/22	03/09/22	
Surrogate: 4-Bromochlorobenzene-PID	106 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2211012	
Gasoline Range Organics (C6-C10)	110	40.0	2	03/07/22	03/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.9 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2211009	
Diesel Range Organics (C10-C28)	20600	500	20	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	10100	1000	20	03/07/22	03/08/22	
Surrogate: n-Nonane	132 %	50-200		03/07/22	03/08/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2211004	
Chloride	22100	1000	50	03/07/22	03/07/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE Com 2  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
3/9/2022 5:28:28PM

## SP3 - Surface

E203024-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2211012
Benzene	ND	0.0250	1	03/07/22	03/09/22	
Ethylbenzene	<b>0.256</b>	0.0250	1	03/07/22	03/09/22	
Toluene	<b>0.0751</b>	0.0250	1	03/07/22	03/09/22	
o-Xylene	<b>0.821</b>	0.0250	1	03/07/22	03/09/22	
p,m-Xylene	<b>1.19</b>	0.0500	1	03/07/22	03/09/22	
Total Xylenes	<b>2.01</b>	0.0250	1	03/07/22	03/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		111 %	70-130	03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2211012
Gasoline Range Organics (C6-C10)	<b>37.1</b>	20.0	1	03/07/22	03/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211009
Diesel Range Organics (C10-C28)	<b>10100</b>	500	20	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	<b>3880</b>	1000	20	03/07/22	03/08/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	03/07/22	03/08/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211004
Chloride	<b>5120</b>	200	10	03/07/22	03/07/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported: 3/9/2022 5:28:28PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP4 - Surface  
E203024-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2211012	
Benzene	ND	0.250	10	03/07/22	03/09/22	
Ethylbenzene	2.88	0.250	10	03/07/22	03/09/22	
Toluene	4.88	0.250	10	03/07/22	03/09/22	
o-Xylene	4.40	0.250	10	03/07/22	03/09/22	
p,m-Xylene	12.8	0.500	10	03/07/22	03/09/22	
Total Xylenes	17.2	0.250	10	03/07/22	03/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	103 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2211012	
Gasoline Range Organics (C6-C10)	213	200	10	03/07/22	03/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.4 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2211009	
Diesel Range Organics (C10-C28)	34000	500	20	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	14400	1000	20	03/07/22	03/08/22	
<i>Surrogate: n-Nonane</i>						
	174 %	50-200		03/07/22	03/08/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2211004	
Chloride	23700	1000	50	03/07/22	03/07/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported: 3/9/2022 5:28:28PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP5 - Surface  
E203024-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2211012	
Benzene	ND	0.0500	2	03/07/22	03/09/22	
Ethylbenzene	0.826	0.0500	2	03/07/22	03/09/22	
Toluene	1.37	0.0500	2	03/07/22	03/09/22	
o-Xylene	1.74	0.0500	2	03/07/22	03/09/22	
p,m-Xylene	4.54	0.100	2	03/07/22	03/09/22	
Total Xylenes	6.29	0.0500	2	03/07/22	03/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	107 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2211012	
Gasoline Range Organics (C6-C10)	72.4	40.0	2	03/07/22	03/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.3 %	70-130		03/07/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2211009	
Diesel Range Organics (C10-C28)	31000	500	20	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	14200	1000	20	03/07/22	03/08/22	
<i>Surrogate: n-Nonane</i>						
	125 %	50-200		03/07/22	03/08/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2211004	
Chloride	74500	2000	100	03/07/22	03/07/22	





QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/9/2022 5:28:28PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211012-BLK1)Prepared: 03/07/22 Analyzed: 03/09/22

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	7.63		8.00		95.4	70-130			

LCS (2211012-BS1)Prepared: 03/07/22 Analyzed: 03/09/22

Benzene	4.49	0.0250	5.00		89.8	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	4.98	0.0250	5.00		99.7	70-130			
o-Xylene	4.73	0.0250	5.00		94.6	70-130			
p,m-Xylene	9.66	0.0500	10.0		96.6	70-130			
Total Xylenes	14.4	0.0250	15.0		96.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			

Matrix Spike (2211012-MS1)Source: E203023-02Prepared: 03/07/22 Analyzed: 03/09/22

Benzene	4.72	0.0250	5.00	ND	94.3	54-133			
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	61-133			
Toluene	5.21	0.0250	5.00	ND	104	61-130			
o-Xylene	4.92	0.0250	5.00	ND	98.5	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	99.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

Matrix Spike Dup (2211012-MSD1)Source: E203023-02Prepared: 03/07/22 Analyzed: 03/09/22

Benzene	4.62	0.0250	5.00	ND	92.4	54-133	2.03	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.5	61-133	1.94	20	
Toluene	5.10	0.0250	5.00	ND	102	61-130	2.07	20	
o-Xylene	4.85	0.0250	5.00	ND	97.0	63-131	1.52	20	
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131	2.04	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131	1.87	20	
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/9/2022 5:28:28PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211012-BLK1) Prepared: 03/07/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.7	70-130			

LCS (2211012-BS2) Prepared: 03/07/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.21		8.00		103	70-130			

Matrix Spike (2211012-MS2) Source: E203023-02 Prepared: 03/07/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.8	70-130			

Matrix Spike Dup (2211012-MSD2) Source: E203023-02 Prepared: 03/07/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	0.0948	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.10		8.00		101	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/9/2022 5:28:28PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2211009-BLK1) Prepared: 03/07/22 Analyzed: 03/07/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.4		50.0		109	50-200			

LCS (2211009-BS1) Prepared: 03/07/22 Analyzed: 03/07/22

Diesel Range Organics (C10-C28)	445	25.0	500		89.1	38-132			
Surrogate: n-Nonane	51.3		50.0		103	50-200			

Matrix Spike (2211009-MS1) Source: E203034-01 Prepared: 03/07/22 Analyzed: 03/07/22

Diesel Range Organics (C10-C28)	460	25.0	500	ND	91.9	38-132			
Surrogate: n-Nonane	49.5		50.0		99.0	50-200			

Matrix Spike Dup (2211009-MSD1) Source: E203034-01 Prepared: 03/07/22 Analyzed: 03/07/22

Diesel Range Organics (C10-C28)	461	25.0	500	ND	92.1	38-132	0.234	20	
Surrogate: n-Nonane	50.0		50.0		99.9	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/9/2022 5:28:28PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2211004-BLK1)					Prepared: 03/07/22 Analyzed: 03/07/22				
Chloride	ND	20.0							
LCS (2211004-BS1)					Prepared: 03/07/22 Analyzed: 03/07/22				
Chloride	248	20.0	250		99.0	90-110			
Matrix Spike (2211004-MS1)					Source: E203034-01		Prepared: 03/07/22 Analyzed: 03/07/22		
Chloride	654	20.0	250	330	130	80-120			M2
Matrix Spike Dup (2211004-MSD1)					Source: E203034-01		Prepared: 03/07/22 Analyzed: 03/07/22		
Chloride	584	20.0	250	330	101	80-120	11.4	20	

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





Definitions and Notes

Tap Rock	Project Name:	ENRON 9 STATE Com 2	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/09/22 17:28

- 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

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

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



[illegible]

## Envirotech Analytical Laboratory

Printed: 3/3/2022 2:49:39PM

## 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:	Tap Rock	Date Received:	03/03/22 13:15	Work Order ID:	E203024
Phone:	(575) 390-6397	Date Logged In:	03/03/22 14:46	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	03/09/22 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 STATE Com 2

Work Order: E203042

Job Number: 20046-0001

Received: 3/9/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
3/10/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 3/10/22

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9 STATE Com 2  
Workorder: E203042  
Date Received: 3/9/2022 8:10:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/9/2022 8:10:00AM, under the Project Name: ENRON 9 STATE Com 2.

The analytical test results summarized in this report with the Project Name: ENRON 9 STATE Com 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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**Rayny Hagan**  
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Sample Summary

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/10/22 17:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP6 - Surf	E203042-01A	Soil	03/03/22	03/08/22	Glass Jar, 4 oz.
SP7 - Surf	E203042-02A	Soil	03/03/22	03/08/22	Glass Jar, 4 oz.
SP8 - Surf	E203042-03A	Soil	03/03/22	03/08/22	Glass Jar, 4 oz.
SP2 - 12'	E203042-04A	Soil	03/03/22	03/08/22	Glass Jar, 4 oz.
SP3 - 6'	E203042-05A	Soil	03/03/22	03/08/22	Glass Jar, 4 oz.
SP4 - 4'	E203042-06A	Soil	03/03/22	03/08/22	Glass Jar, 4 oz.

## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/10/2022 5:15:10PM

## SP6 - Surf

## E203042-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/09/22	
Ethylbenzene	0.137	0.0250	1	03/09/22	03/09/22	
Toluene	0.0387	0.0250	1	03/09/22	03/09/22	
o-Xylene	0.373	0.0250	1	03/09/22	03/09/22	
p,m-Xylene	0.809	0.0500	1	03/09/22	03/09/22	
Total Xylenes	1.18	0.0250	1	03/09/22	03/09/22	
Surrogate: 4-Bromochlorobenzene-PID		121 %	70-130	03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	40.0	20.0	1	03/09/22	03/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KL		Batch: 2211020
Diesel Range Organics (C10-C28)	15000	500	20	03/09/22	03/09/22	
Oil Range Organics (C28-C36)	5230	1000	20	03/09/22	03/09/22	
Surrogate: n-Nonane		117 %	50-200	03/09/22	03/09/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2211035
Chloride	10500	400	20	03/09/22	03/09/22	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE Com 2  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
3/10/2022 5:15:10PM

## SP7 - Surf

E203042-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/10/22	
Toluene	ND	0.0250	1	03/09/22	03/10/22	
o-Xylene	ND	0.0250	1	03/09/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		03/09/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.5 %	70-130		03/09/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2211020
Diesel Range Organics (C10-C28)	4070	25.0	1	03/09/22	03/09/22	
Oil Range Organics (C28-C36)	1850	50.0	1	03/09/22	03/09/22	
<i>Surrogate: n-Nonane</i>						
	96.0 %	50-200		03/09/22	03/09/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211035
Chloride	137	20.0	1	03/09/22	03/09/22	



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/10/2022 5:15:10PM

## SP8 - Surf

E203042-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/09/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/09/22	
Toluene	ND	0.0250	1	03/09/22	03/09/22	
o-Xylene	ND	0.0250	1	03/09/22	03/09/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/09/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.1 %	70-130	03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KL		Batch: 2211020
Diesel Range Organics (C10-C28)	1280	25.0	1	03/09/22	03/09/22	
Oil Range Organics (C28-C36)	512	50.0	1	03/09/22	03/09/22	
<i>Surrogate: n-Nonane</i>		97.8 %	50-200	03/09/22	03/09/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2211035
Chloride	2060	20.0	1	03/09/22	03/09/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE Com 2  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
3/10/2022 5:15:10PM

SP2 - 12'

E203042-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/09/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/09/22	
Toluene	ND	0.0250	1	03/09/22	03/09/22	
o-Xylene	ND	0.0250	1	03/09/22	03/09/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/09/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.8 %	70-130		03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2211020
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/22	03/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/22	03/09/22	
<i>Surrogate: n-Nonane</i>						
	77.7 %	50-200		03/09/22	03/09/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211035
Chloride	ND	200	10	03/09/22	03/09/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE Com 2  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
3/10/2022 5:15:10PM

SP3 - 6'

E203042-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Benzene	ND	0.0250	1	03/09/22	03/09/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/09/22	
Toluene	ND	0.0250	1	03/09/22	03/09/22	
o-Xylene	ND	0.0250	1	03/09/22	03/09/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/09/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211034
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.7 %	70-130		03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2211020
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/22	03/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/22	03/09/22	
<i>Surrogate: n-Nonane</i>						
	84.9 %	50-200		03/09/22	03/09/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211035
Chloride	134	20.0	1	03/09/22	03/09/22	





## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	<b>Reported:</b> 3/10/2022 5:15:10PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP4 - 4'

E203042-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Benzene	ND	0.0250	1	03/09/22	03/09/22	
Ethylbenzene	ND	0.0250	1	03/09/22	03/09/22	
Toluene	ND	0.0250	1	03/09/22	03/09/22	
o-Xylene	ND	0.0250	1	03/09/22	03/09/22	
p,m-Xylene	ND	0.0500	1	03/09/22	03/09/22	
Total Xylenes	ND	0.0250	1	03/09/22	03/09/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.5 %	70-130		03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2211034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/22	03/09/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	99.3 %	70-130		03/09/22	03/09/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KL		Batch: 2211020	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/22	03/09/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/22	03/09/22	
<i>Surrogate: n-Nonane</i>	78.4 %	50-200		03/09/22	03/09/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2211035	
Chloride	64.0	20.0	1	03/09/22	03/09/22	



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/10/2022 5:15:10PM

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 (2211034-BLK1)Prepared: 03/09/22 Analyzed: 03/09/22

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	7.83		8.00		97.8	70-130			

LCS (2211034-BS1)Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.22	0.0250	5.00		84.3	70-130			
Ethylbenzene	4.48	0.0250	5.00		89.6	70-130			
Toluene	4.54	0.0250	5.00		90.7	70-130			
o-Xylene	4.58	0.0250	5.00		91.5	70-130			
p,m-Xylene	9.12	0.0500	10.0		91.2	70-130			
Total Xylenes	13.7	0.0250	15.0		91.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike (2211034-MS1)Source: E203042-01Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.27	0.0250	5.00	ND	85.4	54-133			
Ethylbenzene	4.72	0.0250	5.00	0.137	91.7	61-133			
Toluene	4.62	0.0250	5.00	0.0387	91.6	61-130			
o-Xylene	5.14	0.0250	5.00	0.373	95.3	63-131			
p,m-Xylene	9.97	0.0500	10.0	0.809	91.7	63-131			
Total Xylenes	15.1	0.0250	15.0	1.18	92.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	9.77		8.00		122	70-130			

Matrix Spike Dup (2211034-MSD1)Source: E203042-01Prepared: 03/09/22 Analyzed: 03/09/22

Benzene	4.27	0.0250	5.00	ND	85.4	54-133	0.0234	20	
Ethylbenzene	4.72	0.0250	5.00	0.137	91.7	61-133	0.0847	20	
Toluene	4.63	0.0250	5.00	0.0387	91.8	61-130	0.216	20	
o-Xylene	5.14	0.0250	5.00	0.373	95.3	63-131	0.0399	20	
p,m-Xylene	10.0	0.0500	10.0	0.809	91.9	63-131	0.211	20	
Total Xylenes	15.1	0.0250	15.0	1.18	93.0	63-131	0.153	20	
Surrogate: 4-Bromochlorobenzene-PID	9.90		8.00		124	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/10/2022 5:15:10PM

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 (2211034-BLK1) Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.2	70-130			

LCS (2211034-BS2) Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.07		8.00		101	70-130			

Matrix Spike (2211034-MS2) Source: E203042-01 Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	93.4	20.0	50.0	40.0	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2211034-MSD2) Source: E203042-01 Prepared: 03/09/22 Analyzed: 03/09/22

Gasoline Range Organics (C6-C10)	90.9	20.0	50.0	40.0	102	70-130	2.68	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/10/2022 5:15:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KL

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 (2211020-BLK1) Prepared: 03/08/22 Analyzed: 03/08/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.0		50.0		104	50-200			

LCS (2211020-BS1) Prepared: 03/08/22 Analyzed: 03/08/22

Diesel Range Organics (C10-C28)	460	25.0	500		92.0	38-132			
Surrogate: n-Nonane	51.7		50.0		103	50-200			

Matrix Spike (2211020-MS1) Source: E203028-21 Prepared: 03/08/22 Analyzed: 03/08/22

Diesel Range Organics (C10-C28)	492	25.0	500	ND	98.4	38-132			
Surrogate: n-Nonane	57.4		50.0		115	50-200			

Matrix Spike Dup (2211020-MSD1) Source: E203028-21 Prepared: 03/08/22 Analyzed: 03/08/22

Diesel Range Organics (C10-C28)	497	25.0	500	ND	99.5	38-132	1.08	20	
Surrogate: n-Nonane	59.3		50.0		119	50-200			





QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE Com 2	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/10/2022 5:15:10PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2211035-BLK1)					Prepared: 03/09/22 Analyzed: 03/09/22				
Chloride	ND	20.0							
LCS (2211035-BS1)					Prepared: 03/09/22 Analyzed: 03/09/22				
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2211035-MS1)					Source: E203042-01		Prepared: 03/09/22 Analyzed: 03/09/22		
Chloride	15600	400	250	10500	NR	80-120			M2
Matrix Spike Dup (2211035-MSD1)					Source: E203042-01		Prepared: 03/09/22 Analyzed: 03/09/22		
Chloride	14200	400	250	10500	NR	80-120	9.18	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

Tap Rock	Project Name:	ENRON 9 STATE Com 2	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/10/22 17:15

- 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

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

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



<b>Client:</b> TAP ROCK <b>Project:</b> CARON 9 STATE COR 2 <b>Project Manager:</b> <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> NATALIE GLADSON		<b>Bill To</b> <b>Attention:</b> ESS <b>Address:</b> 2427 W COUNTY RD <b>City, State, Zip:</b> HOBBS NM 88240 <b>Phone:</b> 575 390-6397 <b>Email:</b> NATALIE GLADSON		<b>Lab Use Only</b> <b>Lab WO#</b> E 203042 <b>Job Number</b> 20046-0001 <b>Analysis and Method</b>				<b>TAT</b> 1D 2D 3D Standard X				<b>EPA Program</b> CWA SDWA RCRA	
								<b>State</b> NM CO UT AZ TX X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	3-3-22	S	1	SP6 - S4RF	1							X		
				SP7 - S4RF	2									
				SP8 - S4RF	3									
				SP2 - 12"	4									
				SP3 - 6"	5									
				SP4 - 4"	6									

## Additional Instructions:

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

<b>Relinquished by: (Signature)</b> <i>[Signature]</i> <b>Date:</b> 3-7-22 <b>Time:</b> 2:13		<b>Received by: (Signature)</b> <i>[Signature]</i> <b>Date:</b> 3-7-22 <b>Time:</b> 1413		<b>Lab Use Only</b> <b>Received on ice:</b> Y / N <b>T1</b> <b>T2</b> <b>T3</b> <b>AVG Temp °C</b> 4
<b>Relinquished by: (Signature)</b> <i>[Signature]</i> <b>Date:</b> 3-8-22 <b>Time:</b> 9:10		<b>Received by: (Signature)</b> <i>[Signature]</i> <b>Date:</b> 3-8-22 <b>Time:</b> 8:10		
<b>Relinquished by: (Signature)</b> <i>[Signature]</i> <b>Date:</b> <b>Time:</b>		<b>Received by: (Signature)</b> <b>Date:</b> <b>Time:</b>		

**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 30 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: 3/9/2022 10:05:48AM

## 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:	Tap Rock	Date Received:	03/09/22 08:10	Work Order ID:	E203042
Phone:	(575) 390-6397	Date Logged In:	03/07/22 16:21	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	03/09/22 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CarrierComments/Resolution

Sample times not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: Enron 9 St #1

Work Order: E203063

Job Number: 20046-0001

Received: 3/10/2022

Revision: 3

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/21/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 4/21/22



Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210

Project Name: Enron 9 St #1  
Workorder: E203063  
Date Received: 3/10/2022 10:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/10/2022 10:30:00AM, under the Project Name: Enron 9 St #1.

The analytical test results summarized in this report with the Project Name: Enron 9 St #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	Enron 9 St #1	Reported:  04/21/22 11:40
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1-Surface	E203063-01A	Soil	03/08/22	03/10/22	Glass Jar, 4 oz.
SW1-4'	E203063-02A	Soil	03/08/22	03/10/22	Glass Jar, 4 oz.
SP5-4'	E203063-03A	Soil	03/08/22	03/10/22	Glass Jar, 4 oz.
SP6-10'	E203063-04A	Soil	03/08/22	03/10/22	Glass Jar, 4 oz.
SP7 8'	E203063-05A	Soil	03/08/22	03/10/22	Glass Jar, 4 oz.
SP8-4'	E203063-06A	Soil	03/08/22	03/10/22	Glass Jar, 4 oz.





## Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Enron 9 St #1 Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 4/21/2022 11:40:14AM
---	---	-----------------------------------

## SW1-Surface

## E203063-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2211055	
Benzene	ND	0.0250	1	03/10/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/10/22	03/10/22	
Toluene	ND	0.0250	1	03/10/22	03/10/22	
o-Xylene	ND	0.0250	1	03/10/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/10/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/10/22	03/10/22	
Surrogate: 4-Bromochlorobenzene-PID	99.7 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2211055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/22	03/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	100 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2211054	
Diesel Range Organics (C10-C28)	572	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	369	50.0	1	03/10/22	03/10/22	
Surrogate: n-Nonane	107 %	50-200		03/10/22	03/10/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2211049	
Chloride	1650	200	10	03/10/22	03/10/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: Enron 9 St #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/21/2022 11:40:14AM

SW1-4'

E203063-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211055
Benzene	ND	0.0250	1	03/10/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/10/22	03/10/22	
Toluene	ND	0.0250	1	03/10/22	03/10/22	
o-Xylene	ND	0.0250	1	03/10/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/10/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/10/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211055
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		03/10/22	03/10/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	308	20.0	1	03/10/22	03/10/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: Enron 9 St #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/21/2022 11:40:14AM

SP5-4'

E203063-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211055
Benzene	ND	0.0250	1	03/10/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/10/22	03/10/22	
Toluene	ND	0.0250	1	03/10/22	03/10/22	
o-Xylene	ND	0.0250	1	03/10/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/10/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/10/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211055
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.9 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		03/10/22	03/10/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	548	20.0	1	03/10/22	03/10/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: Enron 9 St #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/21/2022 11:40:14AM

SP6-10'

E203063-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211055
Benzene	ND	0.0250	1	03/10/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/10/22	03/10/22	
Toluene	ND	0.0250	1	03/10/22	03/10/22	
o-Xylene	ND	0.0250	1	03/10/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/10/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/10/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2211055
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.6 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2211054
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	95.0 %	50-200		03/10/22	03/10/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2211049
Chloride	437	40.0	2	03/10/22	03/10/22	





## Sample Data

Tap Rock	Project Name:	Enron 9 St #1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/21/2022 11:40:14AM

SP7 8'

E203063-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2211055	
Benzene	ND	0.0250	1	03/10/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/10/22	03/10/22	
Toluene	ND	0.0250	1	03/10/22	03/10/22	
o-Xylene	ND	0.0250	1	03/10/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/10/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/10/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.9 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2211055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	100 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2211054	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>	101 %	50-200		03/10/22	03/10/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2211049	
Chloride	151	100	5	03/10/22	03/10/22	



Sample Data

Tap Rock	Project Name:	Enron 9 St #1	<b>Reported:</b> 4/21/2022 11:40:14AM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP8-4'

E203063-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2211055	
Benzene	ND	0.0250	1	03/10/22	03/10/22	
Ethylbenzene	ND	0.0250	1	03/10/22	03/10/22	
Toluene	ND	0.0250	1	03/10/22	03/10/22	
o-Xylene	ND	0.0250	1	03/10/22	03/10/22	
p,m-Xylene	ND	0.0500	1	03/10/22	03/10/22	
Total Xylenes	ND	0.0250	1	03/10/22	03/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2211055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/10/22	03/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/10/22	03/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2211054	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/22	03/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/22	03/10/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		03/10/22	03/10/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2211049	
Chloride	56.4	20.0	1	03/10/22	03/10/22	



QC Summary Data

Tap Rock	Project Name:	Enron 9 St #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/21/2022 11:40:14AM

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 (2211055-BLK1) Prepared: 03/10/22 Analyzed: 03/10/22

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	7.53		8.00		94.1	70-130			

LCS (2211055-BS1) Prepared: 03/10/22 Analyzed: 03/10/22

Benzene	4.15	0.0250	5.00		82.9	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.6	70-130			
Toluene	4.54	0.0250	5.00		90.9	70-130			
o-Xylene	4.63	0.0250	5.00		92.6	70-130			
p,m-Xylene	9.22	0.0500	10.0		92.2	70-130			
Total Xylenes	13.8	0.0250	15.0		92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike (2211055-MS1) Source: E203063-03 Prepared: 03/10/22 Analyzed: 03/10/22

Benzene	4.18	0.0250	5.00	ND	83.6	54-133			
Ethylbenzene	4.57	0.0250	5.00	ND	91.4	61-133			
Toluene	4.59	0.0250	5.00	ND	91.9	61-130			
o-Xylene	4.68	0.0250	5.00	ND	93.6	63-131			
p,m-Xylene	9.30	0.0500	10.0	ND	93.0	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130			

Matrix Spike Dup (2211055-MSD1) Source: E203063-03 Prepared: 03/10/22 Analyzed: 03/10/22

Benzene	3.95	0.0250	5.00	ND	79.0	54-133	5.66	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.5	61-133	5.52	20	
Toluene	4.35	0.0250	5.00	ND	86.9	61-130	5.51	20	
o-Xylene	4.44	0.0250	5.00	ND	88.8	63-131	5.29	20	
p,m-Xylene	8.81	0.0500	10.0	ND	88.1	63-131	5.42	20	
Total Xylenes	13.3	0.0250	15.0	ND	88.3	63-131	5.38	20	
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			



QC Summary Data

Tap Rock	Project Name:	Enron 9 St #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/21/2022 11:40:14AM

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 (2211055-BLK1) Prepared: 03/10/22 Analyzed: 03/10/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.11		8.00		101	70-130			

LCS (2211055-BS2) Prepared: 03/10/22 Analyzed: 03/10/22

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.21		8.00		103	70-130			

Matrix Spike (2211055-MS2) Source: E203063-03 Prepared: 03/10/22 Analyzed: 03/10/22

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			

Matrix Spike Dup (2211055-MSD2) Source: E203063-03 Prepared: 03/10/22 Analyzed: 03/10/22

Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	4.95	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.07		8.00		101	70-130			





QC Summary Data

Tap Rock	Project Name:	Enron 9 St #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/21/2022 11:40:14AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2211054-BLK1)					Prepared: 03/10/22 Analyzed: 03/10/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	69.1		50.0		138	50-200			

LCS (2211054-BS1)					Prepared: 03/10/22 Analyzed: 03/10/22				
Diesel Range Organics (C10-C28)	464	25.0	500		92.7	38-132			
Surrogate: n-Nonane	61.3		50.0		123	50-200			

Matrix Spike (2211054-MS1)					Source: E203062-01		Prepared: 03/10/22 Analyzed: 03/10/22		
Diesel Range Organics (C10-C28)	1330	25.0	500	798	106	38-132			
Surrogate: n-Nonane	60.0		50.0		120	50-200			

Matrix Spike Dup (2211054-MSD1)					Source: E203062-01		Prepared: 03/10/22 Analyzed: 03/10/22		
Diesel Range Organics (C10-C28)	1350	25.0	500	798	110	38-132	1.37	20	
Surrogate: n-Nonane	61.7		50.0		123	50-200			



QC Summary Data

Tap Rock	Project Name:	Enron 9 St #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/21/2022 11:40:14AM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2211049-BLK1)					Prepared: 03/10/22 Analyzed: 03/10/22				
Chloride	ND	20.0							
LCS (2211049-BS1)					Prepared: 03/10/22 Analyzed: 03/10/22				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2211049-MS1)					Source: E203061-01		Prepared: 03/10/22 Analyzed: 03/10/22		
Chloride	11600	400	250	12800	NR	80-120			M2
Matrix Spike Dup (2211049-MSD1)					Source: E203061-01		Prepared: 03/10/22 Analyzed: 03/10/22		
Chloride	13300	400	250	12800	198	80-120	13.4	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

Tap Rock	Project Name:	Enron 9 St #1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	04/21/22 11:40

- 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

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

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



## Project Information

## Chain of Custody

Client: <u>Top Rock Operating</u>		Bill To		Lab Use Only		TAT				EPA Program				
Project: <u>Enron 9 St #1</u>		Attention: <u>Natalie Wadden</u>		Lab WO# <u>E2035123</u>		Job Number <u>200416-0001</u>		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: <u>Christina Combs</u>		Address: <u>724 NW County Road</u>		Analysis and Method								RCRA		
Address:		City, State, Zip <u>Hobbs NM 88240</u>												
City, State, Zip		Phone: <u>575-393-1639</u>		DRO/ORO by 8015		GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State	
Phone:		Email: <u>natalie@energystaffingllc.com</u>											NM CO UT AZ TX	
Mail:		<u>dakota@energystaffingllc.com</u>											Remarks	
Report due by: <u>ESS</u>														

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	3/8	5	1	SW1 - Surface	1							X		
	3/8	1	1	SW1 - 4'	2							X		
	3/8	1	1	SP5 - 4'	3							X		
	3/8	1	1	SP6 - 10'	4							X		
	3/8	1	1	SP7 - Surface	5							X		
	3/8	1	1	SP8 - 4'	6							X		

## Additional Instructions:

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

Sampled by: Marc Rivera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Valencia Llanos</u>	3/9/22	14:01	<u>[Signature]</u>	3-9-22	1401	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>[Signature]</u>	3-9-22	1430	<u>[Signature]</u>	3/10/22	10:30	
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 30 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: 3/10/2022 11:18:55AM

## 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:	Tap Rock	Date Received:	03/10/22 10:30	Work Order ID:	E203063
Phone:	(575) 390-6397	Date Logged In:	03/10/22 11:14	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	03/11/22 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? No
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/Resolution

Time sampled not provided on COC

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Client: 100 Rock operating				Bill To				Lab Use Only				TAT				EPA Program						
Project: Chron 9 St #1				Attention: Natalie Gladden				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Christine Combs				Address: 724 NW County road				E2030123		20046-0001		<input checked="" type="checkbox"/>										
Address:				City, State, Zip Hobbs NM 88240				Analysis and Method												RCRA		
City, State, Zip				Phone: 575-393-6397														State				
Phone:				Email: natalie@energystaffingllc.com														NM	CO	UT	AZ	TX
Email:				dakaatah@energystaffingllc.com														Remarks				
Report due by: 8/25																						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0				BGDOC NM	BGDOC TX						
	3/8	S	1	SW1 - Surface	1										X							
	3/8		1	SW1 - 4'	2										X							
	3/8		1	SP5 - 4'	3										X							
	3/8		1	SP6 - 10'	4										X							
	3/8		1	SP7 - surface SP7 8'	5										X							
	3/8		1	SP8 - 4'	6										X							
Additional Instructions:																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only														
		3/9/22	14:01			3-9-22	1401	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1										T2	T3			
		3-9-22	1430			3/10/22	10:30															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C										4				
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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						



Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 STATE COM 1

Work Order: E204082

Job Number: 20046-0001

Received: 4/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/15/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 4/15/22

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9 STATE COM 1  
Workorder: E204082  
Date Received: 4/14/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/14/2022 10:15:00AM, under the Project Name: ENRON 9 STATE COM 1.

The analytical test results summarized in this report with the Project Name: ENRON 9 STATE COM 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
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**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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Sample Summary

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	04/15/22 14:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW2 - Surf	E204082-01A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW2 - 2'	E204082-02A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW3 - Surf	E204082-03A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW3 - 2'	E204082-04A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW4 - Surf	E204082-05A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW4 - 2'	E204082-06A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW5 - Surf	E204082-07A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW5 - 2'	E204082-08A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW6 - Surf	E204082-09A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.
SW6 - 2'	E204082-10A	Soil	04/12/22	04/14/22	Glass Jar, 4 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/15/2022 2:14:23PM

## SW2 - Surf

## E204082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.3 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL			Batch: 2216073
Diesel Range Organics (C10-C28)	207	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
Surrogate: n-Nonane	109 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS			Batch: 2216074
Chloride	2680	40.0	2	04/14/22	04/14/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

SW2 - 2'

E204082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.0 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	62.2	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	301	20.0	1	04/14/22	04/14/22	





Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 4/15/2022 2:14:23PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW3 - Surf  
E204082-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2216072	
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	0.0271	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	0.0522	0.0500	1	04/14/22	04/14/22	
Total Xylenes	0.0793	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	113 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2216072	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.2 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2216073	
Diesel Range Organics (C10-C28)	3540	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	996	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2216074	
Chloride	2890	40.0	2	04/14/22	04/14/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

SW3 - 2'

E204082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.4 %	70-130	04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	390	20.0	1	04/14/22	04/14/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

## SW4 - Surf

E204082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.6 %	70-130	04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	337	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	167	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
		118 %	50-200	04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	92.4	20.0	1	04/14/22	04/14/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

SW4 - 2'

E204082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	0.0605	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	0.0368	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	0.0368	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
	118 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	31.4	20.0	1	04/14/22	04/14/22	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

## SW5 - Surf

E204082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.0 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
	118 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	526	20.0	1	04/14/22	04/14/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

SW5 - 2'

E204082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
	120 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	146	20.0	1	04/14/22	04/14/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

## SW6 - Surf

E204082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	28.9	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	6770	400	20	04/14/22	04/14/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
4/15/2022 2:14:23PM

SW6 - 2'

E204082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Benzene	ND	0.0250	1	04/14/22	04/14/22	
Ethylbenzene	ND	0.0250	1	04/14/22	04/14/22	
Toluene	ND	0.0250	1	04/14/22	04/14/22	
o-Xylene	ND	0.0250	1	04/14/22	04/14/22	
p,m-Xylene	ND	0.0500	1	04/14/22	04/14/22	
Total Xylenes	ND	0.0250	1	04/14/22	04/14/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2216072
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/14/22	04/14/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		04/14/22	04/14/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2216073
Diesel Range Organics (C10-C28)	ND	25.0	1	04/14/22	04/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/14/22	04/14/22	
<i>Surrogate: n-Nonane</i>						
	120 %	50-200		04/14/22	04/14/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2216074
Chloride	ND	20.0	1	04/14/22	04/14/22	





QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/15/2022 2:14:23PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2216072-BLK1) Prepared: 04/14/22 Analyzed: 04/14/22

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	8.33		8.00		104	70-130			

LCS (2216072-BS1) Prepared: 04/14/22 Analyzed: 04/14/22

Benzene	5.18	0.0250	5.00		104	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.2	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.07	0.0250	5.00		101	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.30		8.00		104	70-130			

LCS Dup (2216072-BSD1) Prepared: 04/14/22 Analyzed: 04/14/22

Benzene	5.16	0.0250	5.00		103	70-130	0.359	20	
Ethylbenzene	4.84	0.0250	5.00		96.7	70-130	0.456	20	
Toluene	5.08	0.0250	5.00		102	70-130	0.531	20	
o-Xylene	5.04	0.0250	5.00		101	70-130	0.408	20	
p,m-Xylene	9.98	0.0500	10.0		99.8	70-130	0.537	20	
Total Xylenes	15.0	0.0250	15.0		100	70-130	0.493	20	
Surrogate: 4-Bromochlorobenzene-PID	8.09		8.00		101	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/15/2022 2:14:23PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2216072-BLK1) Prepared: 04/14/22 Analyzed: 04/14/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.2	70-130			

LCS (2216072-BS2) Prepared: 04/14/22 Analyzed: 04/14/22

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.6	70-130			

LCS Dup (2216072-BSD2) Prepared: 04/14/22 Analyzed: 04/15/22

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.3	70-130	6.51	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/15/2022 2:14:23PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2216073-BLK1)					Prepared: 04/14/22 Analyzed: 04/15/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.5		50.0		125	50-200			

LCS (2216073-BS1)					Prepared: 04/14/22 Analyzed: 04/15/22				
Diesel Range Organics (C10-C28)	490	25.0	500		97.9	38-132			
Surrogate: n-Nonane	56.7		50.0		113	50-200			

Matrix Spike (2216073-MS1)					Source: E204082-01		Prepared: 04/14/22 Analyzed: 04/15/22		
Diesel Range Organics (C10-C28)	685	25.0	500	207	95.6	38-132			
Surrogate: n-Nonane	54.5		50.0		109	50-200			

Matrix Spike Dup (2216073-MSD1)					Source: E204082-01		Prepared: 04/14/22 Analyzed: 04/15/22		
Diesel Range Organics (C10-C28)	705	25.0	500	207	99.6	38-132	2.89	20	
Surrogate: n-Nonane	55.5		50.0		111	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/15/2022 2:14:23PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2216074-BLK1)					Prepared: 04/14/22 Analyzed: 04/14/22				
Chloride	ND	20.0							
LCS (2216074-BS1)					Prepared: 04/14/22 Analyzed: 04/15/22				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2216074-MS1)					Source: E204082-01		Prepared: 04/14/22 Analyzed: 04/14/22		
Chloride	2860	40.0	250	2680	75.6	80-120			M2
Matrix Spike Dup (2216074-MSD1)					Source: E204082-01		Prepared: 04/14/22 Analyzed: 04/14/22		
Chloride	2930	40.0	250	2680	100	80-120	2.13	20	

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





Definitions and Notes

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	04/15/22 14:14

- 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

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

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



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## Envirotech Analytical Laboratory

Printed: 4/14/2022 11:02:06AM

## 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:	Tap Rock	Date Received:	04/14/22 10:15	Work Order ID:	E204082
Phone:	(575) 390-6397	Date Logged In:	04/14/22 10:15	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	04/14/22 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Sample times and project manager not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:

Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: Enron 9-1

Work Order: E204119

Job Number: 20046-0001

Received: 4/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/25/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 4/25/22

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: Enron 9-1  
Workorder: E204119  
Date Received: 4/22/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2022 10:00:00AM, under the Project Name: Enron 9-1.

The analytical test results summarized in this report with the Project Name: Enron 9-1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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**Alexa Michaels**  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	Enron 9-1	Reported:  04/25/22 16:54
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - 14'	E204119-01A	Soil	04/20/22	04/22/22	Glass Jar, 4 oz.



## Sample Data

Tap Rock	Project Name:	Enron 9-1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/25/2022 4:54:02PM

## SP1 - 14'

## E204119-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2217044
Benzene	ND	0.0250	1	04/22/22	04/22/22	
Ethylbenzene	ND	0.0250	1	04/22/22	04/22/22	
Toluene	ND	0.0250	1	04/22/22	04/22/22	
o-Xylene	ND	0.0250	1	04/22/22	04/22/22	
p,m-Xylene	ND	0.0500	1	04/22/22	04/22/22	
Total Xylenes	ND	0.0250	1	04/22/22	04/22/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/22/22	04/22/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2217044
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/22/22	04/22/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	04/22/22	04/22/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2217049
Diesel Range Organics (C10-C28)	ND	25.0	1	04/22/22	04/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/22/22	04/22/22	
<i>Surrogate: n-Nonane</i>		96.0 %	50-200	04/22/22	04/22/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2217039
Chloride	ND	20.0	1	04/22/22	04/22/22	





QC Summary Data

Tap Rock	Project Name:	Enron 9-1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/25/2022 4:54:02PM

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 (2217044-BLK1) Prepared: 04/22/22 Analyzed: 04/23/22

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	8.37		8.00		105	70-130			

LCS (2217044-BS1) Prepared: 04/22/22 Analyzed: 04/23/22

Benzene	4.21	0.0250	5.00		84.2	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.2	70-130			
Toluene	4.52	0.0250	5.00		90.4	70-130			
o-Xylene	4.69	0.0250	5.00		93.7	70-130			
p,m-Xylene	9.21	0.0500	10.0		92.1	70-130			
Total Xylenes	13.9	0.0250	15.0		92.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			

Matrix Spike (2217044-MS1) Source: E204118-01 Prepared: 04/22/22 Analyzed: 04/23/22

Benzene	4.62	0.0250	5.00	ND	92.4	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	61-133			
Toluene	4.96	0.0250	5.00	ND	99.1	61-130			
o-Xylene	5.12	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.96		8.00		99.5	70-130			

Matrix Spike Dup (2217044-MSD1) Source: E204118-01 Prepared: 04/22/22 Analyzed: 04/23/22

Benzene	4.47	0.0250	5.00	ND	89.3	54-133	3.38	20	
Ethylbenzene	4.71	0.0250	5.00	ND	94.2	61-133	3.39	20	
Toluene	4.79	0.0250	5.00	ND	95.8	61-130	3.42	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131	3.40	20	
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	63-131	3.51	20	
Total Xylenes	14.7	0.0250	15.0	ND	97.7	63-131	3.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			



QC Summary Data

Tap Rock	Project Name:	Enron 9-1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/25/2022 4:54:02PM

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 (2217044-BLK1) Prepared: 04/22/22 Analyzed: 04/23/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

LCS (2217044-BS2) Prepared: 04/22/22 Analyzed: 04/23/22

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

Matrix Spike (2217044-MS2) Source: E204118-01 Prepared: 04/22/22 Analyzed: 04/23/22

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.12		8.00		89.0	70-130			

Matrix Spike Dup (2217044-MSD2) Source: E204118-01 Prepared: 04/22/22 Analyzed: 04/23/22

Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	98.9	70-130	2.90	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.7	70-130			



QC Summary Data

Tap Rock	Project Name:	Enron 9-1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/25/2022 4:54:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2217049-BLK1) Prepared: 04/22/22 Analyzed: 04/22/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.2		50.0		112	50-200			

LCS (2217049-BS1) Prepared: 04/22/22 Analyzed: 04/22/22

Diesel Range Organics (C10-C28)	509	25.0	500		102	38-132			
Surrogate: n-Nonane	58.8		50.0		118	50-200			

Matrix Spike (2217049-MS1) Source: E204118-21 Prepared: 04/22/22 Analyzed: 04/22/22

Diesel Range Organics (C10-C28)	519	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	59.1		50.0		118	50-200			

Matrix Spike Dup (2217049-MSD1) Source: E204118-21 Prepared: 04/22/22 Analyzed: 04/22/22

Diesel Range Organics (C10-C28)	521	25.0	500	ND	104	38-132	0.265	20	
Surrogate: n-Nonane	57.9		50.0		116	50-200			



QC Summary Data

Tap Rock	Project Name:	Enron 9-1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	4/25/2022 4:54:02PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2217039-BLK1)					Prepared: 04/22/22 Analyzed: 04/22/22				
Chloride	ND	20.0							
LCS (2217039-BS1)					Prepared: 04/22/22 Analyzed: 04/22/22				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2217039-MS1)					Source: E204116-01		Prepared: 04/22/22 Analyzed: 04/22/22		
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2217039-MSD1)					Source: E204116-01		Prepared: 04/22/22 Analyzed: 04/22/22		
Chloride	297	20.0	250	ND	119	80-120	13.6	20	

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





Definitions and Notes

Tap Rock	Project Name:	Enron 9-1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	04/25/22 16:54

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

## Project Information

## Chain of Custody

Page 1 of 1

Client: <u>Tap Rock</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>Enron 9-1</u>		Attention: <u>ESS</u>		Lab WO# <u>E204119</u>		Job Number <u>20046-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>L. Gladden</u>		Address:		Analysis and Method									
Address:		City, State, Zip											RCRA
City, State, Zip		Phone:											
Phone:		Email: <u>rabble@enr.com</u>											
Email:		<u>Staffing 11c.com</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	4/20	Soil	1	SP1-14'	1							X		

## Additional Instructions:

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

Sampled by: [Signature]

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y/N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>[Signature]</u>	4/21/22	10:19	<u>[Signature]</u>	4/21/22	14:00	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>[Signature]</u>	4/21/22	15:45	<u>[Signature]</u>	4/22/22	10:00	
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 30 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: 4/22/2022 11:45:51AM

## 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:	Tap Rock	Date Received:	04/22/22 10:00	Work Order ID:	E204119
Phone:	(575) 390-6397	Date Logged In:	04/22/22 09:20	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	04/22/22 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedExComments/Resolution

Time sampled not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:

Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 STATE COM 1

Work Order: E205155

Job Number: 20046-0001

Received: 5/31/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/1/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 6/1/22



Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210

Project Name: ENRON 9 STATE COM 1  
Workorder: E205155  
Date Received: 5/31/2022 8:45:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/31/2022 8:45:00AM, under the Project Name: ENRON 9 STATE COM 1.

The analytical test results summarized in this report with the Project Name: ENRON 9 STATE COM 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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**Rayny Hagan**  
Technical Representative  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/01/22 17:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 1 - 8'	E205155-01A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 2 - 8'	E205155-02A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 3 - 8'	E205155-03A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 4 - 8'	E205155-04A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 5 - 8'	E205155-05A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 6 - 4'	E205155-06A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 7 - 4'	E205155-07A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 8 - 6'	E205155-08A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 9 - 6'	E205155-09A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 10 - 6'	E205155-10A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 11 - 6'	E205155-11A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 12 - 6'	E205155-12A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 13 - 6'	E205155-13A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 14 - 6 feet	E205155-14A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 15 - 12'	E205155-15A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 16 - 6'	E205155-16A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 17 - 6'	E205155-17A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.
Comp 18 - 6'	E205155-18A	Soil	05/25/22	05/31/22	Glass Jar, 4 oz.



## Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: ENRON 9 STATE COM 1 Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 6/1/2022 5:03:05PM
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## Comp 1 - 8'

E205155-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	98.8 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	98.8 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	112 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	464	20.0	1	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 2 - 8'

## E205155-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	98.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	98.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	109 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	215	200	10	05/31/22	06/01/22	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 3 - 8'

## E205155-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	112 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	ND	400	20	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 4 - 8'

## E205155-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.2 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.2 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	118 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	429	200	10	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 5 - 8'

## E205155-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.0 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	94.4 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	100 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.0 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	94.4 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	100 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	67.9	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	77.2	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	125 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	429	200	10	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 6 - 4'

## E205155-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.9 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.8 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.9 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.8 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	118 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	303	20.0	1	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 7 - 4'

## E205155-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.1 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.5 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.1 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.5 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	121 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	457	200	10	05/31/22	06/01/22	





## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	<b>Reported:</b> 6/1/2022 5:03:05PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

## Comp 8 - 6'

## E205155-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.1 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.1 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	30.4	25.0	1	05/31/22	05/31/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	05/31/22	
Surrogate: n-Nonane	124 %	50-200		05/31/22	05/31/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	131	20.0	1	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 9 - 6'

## E205155-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	93.1 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	93.1 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	99.6 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	68.4	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	122 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	146	20.0	1	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 10 - 6'

## E205155-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.5 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	98.4 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	94.5 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	98.4 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	101	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	97.7	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	119 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	324	200	10	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 11 - 6'

## E205155-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	05/31/22	
Ethylbenzene	ND	0.0250	1	05/31/22	05/31/22	
Toluene	ND	0.0250	1	05/31/22	05/31/22	
o-Xylene	ND	0.0250	1	05/31/22	05/31/22	
p,m-Xylene	ND	0.0500	1	05/31/22	05/31/22	
Total Xylenes	ND	0.0250	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.7 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	100 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	05/31/22	
Surrogate: Bromofluorobenzene	96.7 %	70-130		05/31/22	05/31/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	05/31/22	
Surrogate: Toluene-d8	100 %	70-130		05/31/22	05/31/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	120 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	353	100	5	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 12 - 6'

## E205155-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	06/01/22	
Ethylbenzene	ND	0.0250	1	05/31/22	06/01/22	
Toluene	ND	0.0250	1	05/31/22	06/01/22	
o-Xylene	ND	0.0250	1	05/31/22	06/01/22	
p,m-Xylene	ND	0.0500	1	05/31/22	06/01/22	
Total Xylenes	ND	0.0250	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	93.2 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.4 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	93.2 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.4 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	125 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	328	100	5	05/31/22	06/01/22	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 13 - 6'

## E205155-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	06/01/22	
Ethylbenzene	ND	0.0250	1	05/31/22	06/01/22	
Toluene	ND	0.0250	1	05/31/22	06/01/22	
o-Xylene	ND	0.0250	1	05/31/22	06/01/22	
p,m-Xylene	ND	0.0500	1	05/31/22	06/01/22	
Total Xylenes	ND	0.0250	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.8 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.7 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.8 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.7 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	122 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	376	200	10	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 14 - 6 feet

## E205155-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	06/01/22	
Ethylbenzene	ND	0.0250	1	05/31/22	06/01/22	
Toluene	ND	0.0250	1	05/31/22	06/01/22	
o-Xylene	ND	0.0250	1	05/31/22	06/01/22	
p,m-Xylene	ND	0.0500	1	05/31/22	06/01/22	
Total Xylenes	ND	0.0250	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.3 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	96.0 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.3 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	96.0 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	137 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	504	20.0	1	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 15 - 12'

## E205155-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	06/01/22	
Ethylbenzene	ND	0.0250	1	05/31/22	06/01/22	
Toluene	ND	0.0250	1	05/31/22	06/01/22	
o-Xylene	ND	0.0250	1	05/31/22	06/01/22	
p,m-Xylene	ND	0.0500	1	05/31/22	06/01/22	
Total Xylenes	ND	0.0250	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.7 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	98.6 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.7 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	98.6 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	123 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	670	20.0	1	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 16 - 6'

## E205155-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	06/01/22	
Ethylbenzene	ND	0.0250	1	05/31/22	06/01/22	
Toluene	ND	0.0250	1	05/31/22	06/01/22	
o-Xylene	ND	0.0250	1	05/31/22	06/01/22	
p,m-Xylene	ND	0.0500	1	05/31/22	06/01/22	
Total Xylenes	ND	0.0250	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.4 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.0 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	94.4 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	107 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.0 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	132 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	400	400	20	05/31/22	06/01/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 17 - 6'

## E205155-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	06/01/22	
Ethylbenzene	ND	0.0250	1	05/31/22	06/01/22	
Toluene	ND	0.0250	1	05/31/22	06/01/22	
o-Xylene	ND	0.0250	1	05/31/22	06/01/22	
p,m-Xylene	ND	0.0500	1	05/31/22	06/01/22	
Total Xylenes	ND	0.0250	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	93.6 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.4 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	93.6 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	97.4 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	28.7	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	110 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	425	400	20	05/31/22	06/01/22	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/1/2022 5:03:05PM

## Comp 18 - 6'

## E205155-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Benzene	ND	0.0250	1	05/31/22	06/01/22	
Ethylbenzene	ND	0.0250	1	05/31/22	06/01/22	
Toluene	ND	0.0250	1	05/31/22	06/01/22	
o-Xylene	ND	0.0250	1	05/31/22	06/01/22	
p,m-Xylene	ND	0.0500	1	05/31/22	06/01/22	
Total Xylenes	ND	0.0250	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	93.9 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	98.7 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2223003
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/31/22	06/01/22	
Surrogate: Bromofluorobenzene	93.9 %	70-130		05/31/22	06/01/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		05/31/22	06/01/22	
Surrogate: Toluene-d8	98.7 %	70-130		05/31/22	06/01/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223005
Diesel Range Organics (C10-C28)	ND	25.0	1	05/31/22	06/01/22	
Oil Range Organics (C28-C36)	ND	50.0	1	05/31/22	06/01/22	
Surrogate: n-Nonane	103 %	50-200		05/31/22	06/01/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223007
Chloride	294	200	10	05/31/22	06/01/22	



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/1/2022 5:03:05PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2223003-BLK1) Prepared: 05/31/22 Analyzed: 06/01/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

LCS (2223003-BS1) Prepared: 05/31/22 Analyzed: 06/01/22

Benzene	2.47	0.0250	2.50		98.9	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.46	0.0250	2.50		98.6	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	4.93	0.0500	5.00		98.7	70-130			
Total Xylenes	7.44	0.0250	7.50		99.2	70-130			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

LCS Dup (2223003-BSD1) Prepared: 05/31/22 Analyzed: 06/01/22

Benzene	2.53	0.0250	2.50		101	70-130	2.08	23	
Ethylbenzene	2.57	0.0250	2.50		103	70-130	1.63	27	
Toluene	2.51	0.0250	2.50		100	70-130	1.93	24	
o-Xylene	2.57	0.0250	2.50		103	70-130	2.60	27	
p,m-Xylene	5.04	0.0500	5.00		101	70-130	2.09	27	
Total Xylenes	7.61	0.0250	7.50		101	70-130	2.26	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/1/2022 5:03:05PM

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 (2223003-BLK1) Prepared: 05/31/22 Analyzed: 06/01/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.481		0.500		96.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

LCS (2223003-BS2) Prepared: 05/31/22 Analyzed: 06/01/22

Gasoline Range Organics (C6-C10)	57.3	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

LCS Dup (2223003-BSD2) Prepared: 05/31/22 Analyzed: 06/01/22

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130	3.16	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/1/2022 5:03:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2223005-BLK1) Prepared: 05/31/22 Analyzed: 05/31/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.4		50.0		92.8	50-200			

LCS (2223005-BS1) Prepared: 05/31/22 Analyzed: 05/31/22

Diesel Range Organics (C10-C28)	517	25.0	500		103	38-132			
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			

Matrix Spike (2223005-MS1) Source: E205155-03 Prepared: 05/31/22 Analyzed: 05/31/22

Diesel Range Organics (C10-C28)	538	25.0	500	ND	108	38-132			
Surrogate: n-Nonane	49.5		50.0		99.0	50-200			

Matrix Spike Dup (2223005-MSD1) Source: E205155-03 Prepared: 05/31/22 Analyzed: 06/01/22

Diesel Range Organics (C10-C28)	558	25.0	500	ND	112	38-132	3.64	20	
Surrogate: n-Nonane	50.6		50.0		101	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/1/2022 5:03:05PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223007-BLK1)					Prepared: 05/31/22 Analyzed: 06/01/22				
Chloride	ND	20.0							
LCS (2223007-BS1)					Prepared: 05/31/22 Analyzed: 06/01/22				
Chloride	243	20.0	250		97.4	90-110			
Matrix Spike (2223007-MS1)					Source: E205155-01		Prepared: 05/31/22 Analyzed: 06/01/22		
Chloride	694	20.0	250	464	91.8	80-120			
Matrix Spike Dup (2223007-MSD1)					Source: E205155-01		Prepared: 05/31/22 Analyzed: 06/01/22		
Chloride	721	20.0	250	464	103	80-120	3.89	20	

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





Definitions and Notes

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/01/22 17:03

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 1 of 2

Client: Taprock  
 Project: Enron 9 State Com 1  
 Project Manager: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Report due by: \_\_\_\_\_

Bill To  
 Attention: ESS  
 Address: 2927 W County Road  
 City, State, Zip: Hobbs, NM, 88240  
 Phone: 505-390-6397  
 Email: Natalie Gladden

Lab Use Only				TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA	RCRA	
<u>E205155</u>	<u>20046-0001</u>		<u>X</u>						
Analysis and Method						State			
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	NM	CO
						<u>X</u>			
						Remarks			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
	<u>5/25/22</u>	<u>S</u>	<u>1</u>	<u>Comp 1-8"</u>	<u>1</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 2-8"</u>	<u>2</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 3-8"</u>	<u>3</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 4-8"</u>	<u>4</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 5-8"</u>	<u>5</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 6-4"</u>	<u>6</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 7-4"</u>	<u>7</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 8-6"</u>	<u>8</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 9-6"</u>	<u>9</u>
	<u> </u>	<u> </u>	<u> </u>	<u>Comp 10-6"</u>	<u>10</u>

## Additional Instructions:

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

Sampled by: Will Martin Wen Martin

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <u>Will Martin</u>	Date <u>5-27-22</u>	Time <u>11:45</u>	Received by: (Signature) <u>Requena March</u>	Date <u>5-27-22</u>	Time <u>11:45</u>
Relinquished by: (Signature) <u>Requena March</u>	Date <u>5-27-22</u>	Time <u>1:45p</u>	Received by: (Signature) <u>Butler Carter</u>	Date <u>5/31/22</u>	Time <u>8:45</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only  
 Received on ice: Y / N

T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

AVG Temp °C 4

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 30 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.



## Project Information

## Chain of Custody

Page 2 of 2

Client: <u>Taplook</u>	Bill To	Lab Use Only		TAT				EPA Program	
Project: <u>Enron 9 State Com</u>	Attention: <u>ESS</u>	Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Address: <u>2427 W Camity Road</u>	<u>E205155</u>	<u>20046-0001</u>		<u>X</u>				
Address:	City, State, Zip: <u>Hobbs, NM, 88240</u>	Analysis and Method							RCRA
City, State, Zip:	Phone: <u>575-390-6397</u>								
Phone:	Email: <u>Natalie Gladden</u>								
Email:									
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State	Remarks
	5/25/22	S	1	Comp 11-6"	11							<u>X</u>			
				Comp 12-6"	12										
				Comp 13-6"	13										
				Comp 14- 6 feet	14										
				Comp 15- 12"	15										
				Comp 16- 18"	16										
				Comp 17- 6"	17										
				Comp 18- 6"	18										

## Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time	
<u>[Signature]</u>		<u>5/27/22</u>		<u>1:45</u>		<u>[Signature]</u>		<u>5/27/22</u>		<u>11:45</u>	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time	
<u>[Signature]</u>		<u>5/27/22</u>		<u>1:45</u>		<u>[Signature]</u>		<u>5/31/22</u>		<u>8:45</u>	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time	
Sample Matrix: S - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 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: 6/1/2022 4:20:38PM

## 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:	Tap Rock	Date Received:	05/31/22 08:45	Work Order ID:	E205155
Phone:	(575) 390-6397	Date Logged In:	05/31/22 08:54	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	06/01/22 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:

Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 STATE COM 1

Work Order: E206030

Job Number: 20046-0001

Received: 6/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/7/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)



Date Reported: 6/7/22

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9 STATE COM 1  
Workorder: E206030  
Date Received: 6/4/2022 12:00:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/4/2022 12:00:00PM, under the Project Name: ENRON 9 STATE COM 1.

The analytical test results summarized in this report with the Project Name: ENRON 9 STATE COM 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
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## Sample Summary

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/07/22 16:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 19-8'	E206030-01A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 20-8'	E206030-02A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 21-8'	E206030-03A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 22-8'	E206030-04A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 23-6'	E206030-05A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 24-6'	E206030-06A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 25-6'	E206030-07A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 26-8'	E206030-08A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 27-10'	E206030-09A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 28-10'	E206030-10A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 29-14'	E206030-11A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp 30-14'	E206030-12A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
Comp31-10'	E206030-13A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 1-14'	E206030-14A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 2-8'	E206030-15A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 3-8'	E206030-16A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 4-8'	E206030-17A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 5-8'	E206030-18A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 6-10'	E206030-19A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 7-10'	E206030-20A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 8-10'	E206030-21A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 9-6'	E206030-22A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 10-6'	E206030-23A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.
SW Comp 11-6'	E206030-24A	Soil	06/02/22	06/04/22	Glass Jar, 4 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

## Comp 19-8'

## E206030-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/05/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/05/22	
Toluene	ND	0.0250	1	06/04/22	06/05/22	
o-Xylene	ND	0.0250	1	06/04/22	06/05/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/05/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/05/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	92.3 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.4 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL			Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>	96.6 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS			Batch: 2223070
Chloride	443	20.0	1	06/04/22	06/06/22	





Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp 20-8'  
E206030-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/05/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/05/22	
Toluene	ND	0.0250	1	06/04/22	06/05/22	
o-Xylene	ND	0.0250	1	06/04/22	06/05/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/05/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/05/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.8 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	90.9 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	334	100	5	06/04/22	06/06/22	



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

## Comp 21-8'

E206030-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/05/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/05/22	
Toluene	ND	0.0250	1	06/04/22	06/05/22	
o-Xylene	ND	0.0250	1	06/04/22	06/05/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/05/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/05/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.0 %	70-130	06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>		102 %	50-200	06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	285	100	5	06/04/22	06/06/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## Comp 22-8'

E206030-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/05/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/05/22	
Toluene	ND	0.0250	1	06/04/22	06/05/22	
o-Xylene	ND	0.0250	1	06/04/22	06/05/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/05/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/05/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.3 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	843	200	10	06/04/22	06/06/22	



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	<b>Reported:</b> 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

## Comp 23-6'

E206030-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/05/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/05/22	
Toluene	ND	0.0250	1	06/04/22	06/05/22	
o-Xylene	ND	0.0250	1	06/04/22	06/05/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/05/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/05/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.2 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.4 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	95.9	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	68.7	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>	99.8 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	184	20.0	1	06/04/22	06/06/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp 24-6'  
E206030-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/05/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/05/22	
Toluene	ND	0.0250	1	06/04/22	06/05/22	
o-Xylene	ND	0.0250	1	06/04/22	06/05/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/05/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/05/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	96.3 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	366	20.0	1	06/04/22	06/06/22	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## Comp 25-6'

E206030-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/05/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/05/22	
Toluene	ND	0.0250	1	06/04/22	06/05/22	
o-Xylene	ND	0.0250	1	06/04/22	06/05/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/05/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/05/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/05/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		06/04/22	06/05/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	478	200	10	06/04/22	06/06/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp 26-8'  
E206030-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	89.6 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	613	200	10	06/04/22	06/06/22	



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	<b>Reported:</b> 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

## Comp 27-10'

E206030-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.7 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.3 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>	100 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	267	100	5	06/04/22	06/06/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp 28-10'  
E206030-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	318	100	5	06/04/22	06/06/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp 29-14'  
E206030-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	81.7 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	342	40.0	2	06/04/22	06/06/22	





Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp 30-14'  
E206030-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	86.4 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	343	40.0	2	06/04/22	06/06/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp31-10'  
E206030-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	89.8 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	338	20.0	1	06/04/22	06/06/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## SW Comp 1-14'

## E206030-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.8 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	91.1 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	341	40.0	2	06/04/22	06/06/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## SW Comp 2-8'

E206030-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	87.1 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	353	20.0	1	06/04/22	06/06/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## SW Comp 3-8'

E206030-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	98.4	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	52.7	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	90.4 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	183	20.0	1	06/04/22	06/06/22	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## SW Comp 4-8'

E206030-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	107	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	62.4	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	98.2 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	191	20.0	1	06/04/22	06/06/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	<b>Reported:</b> 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp 5-8'  
E206030-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
Surrogate: 4-Bromochlorobenzene-PID	96.8 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.2 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
Surrogate: n-Nonane	92.4 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	378	200	10	06/04/22	06/06/22	



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	<b>Reported:</b> 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

## SW Comp 6-10'

E206030-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.0 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2223068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.3 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2223073	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>	95.2 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2223070	
Chloride	311	100	5	06/04/22	06/06/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## SW Comp 7-10'

E206030-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223068
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.6 %	70-130	06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223073
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
		89.3 %	50-200	06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223070
Chloride	505	200	10	06/04/22	06/06/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## SW Comp 8-10'

E206030-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223069
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.9 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223069
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223072
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	96.6 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223071
Chloride	ND	100	5	06/04/22	06/06/22	





Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp 9-6'  
E206030-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223069	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.5 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223072	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	95.8 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223071	
Chloride	48.9	40.0	2	06/04/22	06/06/22	



Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported: 6/7/2022 4:26:33PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp 10-6'  
E206030-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223069	
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.5 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2223069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.7 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2223072	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	98.8 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2223071	
Chloride	351	40.0	2	06/04/22	06/06/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/7/2022 4:26:33PM

## SW Comp 11-6'

E206030-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223069
Benzene	ND	0.0250	1	06/04/22	06/06/22	
Ethylbenzene	ND	0.0250	1	06/04/22	06/06/22	
Toluene	ND	0.0250	1	06/04/22	06/06/22	
o-Xylene	ND	0.0250	1	06/04/22	06/06/22	
p,m-Xylene	ND	0.0500	1	06/04/22	06/06/22	
Total Xylenes	ND	0.0250	1	06/04/22	06/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.6 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2223069
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/04/22	06/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.5 %	70-130		06/04/22	06/06/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2223072
Diesel Range Organics (C10-C28)	ND	25.0	1	06/04/22	06/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/04/22	06/06/22	
<i>Surrogate: n-Nonane</i>						
	99.3 %	50-200		06/04/22	06/06/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2223071
Chloride	554	200	10	06/04/22	06/06/22	



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2223068-BLK1) Prepared: 06/04/22 Analyzed: 06/05/22

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		92.4	70-130			

LCS (2223068-BS1) Prepared: 06/04/22 Analyzed: 06/05/22

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130			
Toluene	5.09	0.0250	5.00		102	70-130			
o-Xylene	4.95	0.0250	5.00		98.9	70-130			
p,m-Xylene	9.86	0.0500	10.0		98.6	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			

LCS Dup (2223068-BSD1) Prepared: 06/04/22 Analyzed: 06/05/22

Benzene	5.20	0.0250	5.00		104	70-130	1.66	20	
Ethylbenzene	4.70	0.0250	5.00		94.1	70-130	1.62	20	
Toluene	5.01	0.0250	5.00		100	70-130	1.60	20	
o-Xylene	4.87	0.0250	5.00		97.5	70-130	1.50	20	
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130	1.63	20	
Total Xylenes	14.6	0.0250	15.0		97.1	70-130	1.58	20	
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.8	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2223069-BLK1) Prepared: 06/04/22 Analyzed: 06/06/22

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	7.99		8.00		99.9	70-130			

LCS (2223069-BS1) Prepared: 06/04/22 Analyzed: 06/06/22

Benzene	5.54	0.0250	5.00		111	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.1	70-130			
Toluene	5.30	0.0250	5.00		106	70-130			
o-Xylene	5.19	0.0250	5.00		104	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.4	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			

LCS Dup (2223069-BSD1) Prepared: 06/04/22 Analyzed: 06/06/22

Benzene	5.44	0.0250	5.00		109	70-130	1.68	20	
Ethylbenzene	4.90	0.0250	5.00		98.0	70-130	1.19	20	
Toluene	5.23	0.0250	5.00		105	70-130	1.43	20	
o-Xylene	5.12	0.0250	5.00		102	70-130	1.48	20	
p,m-Xylene	10.1	0.0500	10.0		101	70-130	1.08	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	1.22	20	
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.4	70-130			





QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223068-BLK1) Prepared: 06/04/22 Analyzed: 06/05/22

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

LCS (2223068-BS2) Prepared: 06/04/22 Analyzed: 06/05/22

Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

LCS Dup (2223068-BSD2) Prepared: 06/04/22 Analyzed: 06/05/22

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.7	70-130	1.31	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223069-BLK1) Prepared: 06/04/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			

LCS (2223069-BS2) Prepared: 06/04/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

LCS Dup (2223069-BSD2) Prepared: 06/04/22 Analyzed: 06/06/22

Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130	1.24	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2223072-BLK1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.2		50.0		100	50-200			

LCS (2223072-BS1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Diesel Range Organics (C10-C28)	509	25.0	500		102	38-132			
Surrogate: n-Nonane	51.7		50.0		103	50-200			

Matrix Spike (2223072-MS1)					Source: E206028-03		Prepared: 06/04/22 Analyzed: 06/06/22		
Diesel Range Organics (C10-C28)	439	25.0	500	ND	87.8	38-132			
Surrogate: n-Nonane	48.8		50.0		97.6	50-200			

Matrix Spike Dup (2223072-MSD1)					Source: E206028-03		Prepared: 06/04/22 Analyzed: 06/06/22		
Diesel Range Organics (C10-C28)	439	25.0	500	ND	87.9	38-132	0.163	20	
Surrogate: n-Nonane	47.0		50.0		94.0	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2223073-BLK1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.6		50.0		97.2	50-200			

LCS (2223073-BS1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Diesel Range Organics (C10-C28)	493	25.0	500		98.6	38-132			
Surrogate: n-Nonane	49.9		50.0		99.8	50-200			

Matrix Spike (2223073-MS1)					Source: E206030-02		Prepared: 06/04/22 Analyzed: 06/06/22		
Diesel Range Organics (C10-C28)	438	25.0	500	ND	87.7	38-132			
Surrogate: n-Nonane	48.0		50.0		95.9	50-200			

Matrix Spike Dup (2223073-MSD1)					Source: E206030-02		Prepared: 06/04/22 Analyzed: 06/06/22		
Diesel Range Organics (C10-C28)	358	25.0	500	ND	71.7	38-132	20.1	20	R3
Surrogate: n-Nonane	49.0		50.0		98.1	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2223070-BLK1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Chloride	ND	20.0							
LCS (2223070-BS1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2223070-MS1)					Source: E206030-01		Prepared: 06/04/22 Analyzed: 06/06/22		
Chloride	698	20.0	250	443	102	80-120			
Matrix Spike Dup (2223070-MSD1)					Source: E206030-01		Prepared: 06/04/22 Analyzed: 06/06/22		
Chloride	683	20.0	250	443	95.9	80-120	2.22	20	





QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/7/2022 4:26:33PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2223071-BLK1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Chloride	ND	20.0							
LCS (2223071-BS1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Chloride	244	20.0	250		97.7	90-110			
LCS Dup (2223071-BSD1)					Prepared: 06/04/22 Analyzed: 06/06/22				
Chloride	244	20.0	250		97.7	90-110	0.0143	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/07/22 16:26

- R3        The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- ND        Analyte NOT DETECTED at or above the reporting limit
- NR        Not Reported
- RPD       Relative Percent Difference
- DNI       Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 1 of 3

Client: <u>TAPROCK</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>ENRON 9 STATE COMI</u>		Attention: <u>ESS</u>		Lab WO# <u>E206030</u>		Job Number <u>20146-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager:		Address: <u>2427 W. COUNTY RD</u>		Analysis and Method								RCRA	
Address:		City, State, Zip <u>40885 NM 88240</u>											
City, State, Zip		Phone: <u>575 390 6390</u>											
Phone:		Email: <u>NATALIE GLADON</u>											
Email:													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	6/2/22	S	1	COMP 19-8"	1							X		
				COMP 20-8"	2									
				COMP 21-8"	3									
				COMP 22-8"	4									
				COMP 23-6"	5									
				COMP 24-6"	6									
				COMP 25-6"	7									
				COMP 26-8"	8									
				COMP 27-10"	9									
				COMP 28-10"	10									

## Additional Instructions:

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

Sampled by: MARC RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y/N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
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 30 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.

## Project Information

## Chain of Custody

Page 2 of 3

Client: <u>TAP ROCK</u>		Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>EMRON 9 STATE COM 1</u>		Attention: <u>ESS</u>		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager:		Address: <u>2724 W. COUNTY RD</u>		<u>E200030</u>		<u>20040-0001</u>		<u>X</u>					
Address:		City, State, Zip: <u>HOBBS NM 88240</u>		Analysis and Method								RCRA	
City, State, Zip		Phone: <u>575 390-6397</u>										State	
Phone:		Email: <u>NATALIE GLADON</u>										NM CO UT AZ TX	
Email:													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	6/2/22	S	1	COMP 29-14-	11							X		
				COMP 30-14-	12									
				COMP 31-10-	13									
				SW COMP 1-14-	14									
				SW COMP 2-8-	15									
				SW COMP 3-8-	16									
				SW COMP 4-8-	17									
				SW COMP 5-8-	18									
				SW COMP 6-10-	19									
				SW COMP 7-10-	20									

## Additional Instructions:

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: MARC RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>[Signature]</u>	6/2/22		<u>[Signature]</u>	6-3-22	3:45
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>[Signature]</u>	6-3-22	4:15	<u>[Signature]</u>	6/4/22	12:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: 0 N

T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

AVG Temp °C 4

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 30 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.

## Project Information

## Chain of Custody

Client: <u>YAPROCK</u>			Bill To <u>ESS</u>			Lab Use Only			TAT			EPA Program																													
Project: <u>ENRON 9 STATE COM1</u>			Attention: <u>ESS</u>			Lab WO# <u>E206030</u>			Job Number <u>20046-0001</u>			1D	2D	3D	Standard	CWA	SDWA																								
Project Manager:			Address: <u>2724 W COUNTY RD</u>			Analysis and Method			<input checked="" type="checkbox"/>																																
Address:			City, State, Zip <u>HOBBBS NM 88240</u>																																						
City, State, Zip			Phone: <u>575 390-6392</u>																																						
Phone:			Email: <u>NATLIE GLADEN</u>			DRO/ORO by 8015			GRO/DRO by 8015			BTX by 8021			VOC by 8260			Metals 6010			Chloride 300.0			BGDOC NM			BGDOC TX			State											
Email:																											NM			CO			UT			AZ			TX		
Report due by:																																				Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																																				
	6/2/22	S	1	SW COMP 8-10"	21																																				
				SW COMP 9-6"	22																																				
				SW COMP 10-6"	23																																				
				SW COMP 11-6"	24																																				
Additional Instructions:																																									
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		Sampled by: <u>MAC RIVERA</u>			Received by: (Signature) <u>Requie</u>			Date <u>6-3-22</u>			Time <u>3:45</u>			Lab Use Only											
Relinquished by: (Signature) <u>MAC RIVERA</u>																		Date <u>6/2/22</u>			Time <u>4:14</u>			Received by: (Signature) <u>Chella Carter</u>			Date <u>6/4/22</u>			Time <u>12:00</u>			Received on ice: <input checked="" type="checkbox"/> N								
Relinquished by: (Signature) <u>MAC RIVERA</u>																		Date <u>6-3-22</u>			Time <u>4:14</u>			Received by: (Signature) <u>Chella Carter</u>			Date <u>6/4/22</u>			Time <u>12:00</u>			T1			T2			T3		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																		Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA			AVG Temp °C <u>4</u>																				
Note: Samples are discarded 30 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: 6/6/2022 9:12:51AM

## 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:	Tap Rock	Date Received:	06/04/22 12:00	Work Order ID:	E206030
Phone:	(575) 390-6397	Date Logged In:	06/03/22 16:43	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	06/06/22 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Time sampled and project manager not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 ST COM 1

Work Order: E206047

Job Number: 20046-0001

Received: 6/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/9/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/9/22

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9 ST COM 1  
Workorder: E206047  
Date Received: 6/8/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/8/2022 10:00:00AM, under the Project Name: ENRON 9 ST COM 1.

The analytical test results summarized in this report with the Project Name: ENRON 9 ST COM 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	ENRON 9 ST COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/09/22 15:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 22B - 8'	E206047-01A	Soil	06/07/22	06/08/22	Glass Jar, 4 oz.
Comp 23B - 6'	E206047-02A	Soil	06/07/22	06/08/22	Glass Jar, 4 oz.
Comp 26B - 8'	E206047-03A	Soil	06/07/22	06/08/22	Glass Jar, 4 oz.
SW Comp 3A - 8'	E206047-04A	Soil	06/07/22	06/08/22	Glass Jar, 4 oz.
SW Comp 4A - 8'	E206047-05A	Soil	06/07/22	06/08/22	Glass Jar, 4 oz.





## Sample Data

Tap Rock	Project Name:	ENRON 9 ST COM 1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/9/2022 3:04:52PM

## Comp 22B - 8'

E206047-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
Surrogate: 4-Bromochlorobenzene-PID	85.1 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	85.9 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL			Batch: 2224039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/22	06/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/08/22	06/08/22	
Surrogate: n-Nonane	106 %	50-200		06/08/22	06/08/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: KL			Batch: 2224023
Chloride	ND	20.0	1	06/07/22	06/08/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/9/2022 3:04:52PM

## Comp 23B - 6'

E206047-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.0 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224039
Diesel Range Organics (C10-C28)	55.8	25.0	1	06/08/22	06/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/08/22	06/08/22	
<i>Surrogate: n-Nonane</i>						
	121 %	50-200		06/08/22	06/08/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224023
Chloride	65.2	20.0	1	06/07/22	06/08/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/9/2022 3:04:52PM

## Comp 26B - 8'

E206047-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2224037	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2224039	
Diesel Range Organics (C10-C28)	75.9	25.0	1	06/08/22	06/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/08/22	06/08/22	
<i>Surrogate: n-Nonane</i>						
	120 %	50-200		06/08/22	06/08/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: KL		Batch: 2224023	
Chloride	74.0	20.0	1	06/07/22	06/08/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/9/2022 3:04:52PM

## SW Comp 3A - 8'

E206047-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.5 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/22	06/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/08/22	06/08/22	
<i>Surrogate: n-Nonane</i>						
	118 %	50-200		06/08/22	06/08/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224023
Chloride	139	20.0	1	06/07/22	06/08/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/9/2022 3:04:52PM

## SW Comp 4A - 8'

E206047-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Benzene	ND	0.0250	1	06/08/22	06/08/22	
Ethylbenzene	ND	0.0250	1	06/08/22	06/08/22	
Toluene	ND	0.0250	1	06/08/22	06/08/22	
o-Xylene	ND	0.0250	1	06/08/22	06/08/22	
p,m-Xylene	ND	0.0500	1	06/08/22	06/08/22	
Total Xylenes	ND	0.0250	1	06/08/22	06/08/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224037
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/08/22	06/08/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.7 %	70-130		06/08/22	06/08/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/08/22	06/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/08/22	06/08/22	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		06/08/22	06/08/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: KL		Batch: 2224023
Chloride	138	20.0	1	06/07/22	06/08/22	





QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/9/2022 3:04:52PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2224037-BLK1) Prepared: 06/08/22 Analyzed: 06/08/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.1	70-130			

LCS (2224037-BS1) Prepared: 06/08/22 Analyzed: 06/08/22

Benzene	5.29	0.0250	5.00		106	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.58	0.0250	5.00		112	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.03		8.00		87.9	70-130			

LCS Dup (2224037-BSD1) Prepared: 06/08/22 Analyzed: 06/08/22

Benzene	5.64	0.0250	5.00		113	70-130	6.30	20	
Ethylbenzene	5.61	0.0250	5.00		112	70-130	6.89	20	
Toluene	5.97	0.0250	5.00		119	70-130	6.62	20	
o-Xylene	5.50	0.0250	5.00		110	70-130	6.91	20	
p,m-Xylene	11.4	0.0500	10.0		114	70-130	6.94	20	
Total Xylenes	16.9	0.0250	15.0		113	70-130	6.93	20	
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/9/2022 3:04:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224037-BLK1) Prepared: 06/08/22 Analyzed: 06/08/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.1	70-130			

LCS (2224037-BS2) Prepared: 06/08/22 Analyzed: 06/08/22

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.7	70-130			

LCS Dup (2224037-BSD2) Prepared: 06/08/22 Analyzed: 06/08/22

Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.2	70-130	5.75	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/9/2022 3:04:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2224039-BLK1)					Prepared: 06/08/22 Analyzed: 06/08/22				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	63.2		50.0		126	50-200			

LCS (2224039-BS1)					Prepared: 06/08/22 Analyzed: 06/08/22				
Diesel Range Organics (C10-C28)	492	25.0	500		98.4	38-132			
Surrogate: n-Nonane	55.4		50.0		111	50-200			

Matrix Spike (2224039-MS1)					Source: E206047-01		Prepared: 06/08/22 Analyzed: 06/08/22		
Diesel Range Organics (C10-C28)	523	25.0	500	ND	105	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2224039-MSD1)					Source: E206047-01		Prepared: 06/08/22 Analyzed: 06/08/22		
Diesel Range Organics (C10-C28)	525	25.0	500	ND	105	38-132	0.327	20	
Surrogate: n-Nonane	53.1		50.0		106	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/9/2022 3:04:52PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2224023-BLK1)					Prepared: 06/07/22 Analyzed: 06/08/22				
Chloride	ND	20.0							
LCS (2224023-BS1)					Prepared: 06/07/22 Analyzed: 06/08/22				
Chloride	247	20.0	250		99.0	90-110			
Matrix Spike (2224023-MS1)					Source: E206041-01		Prepared: 06/07/22 Analyzed: 06/08/22		
Chloride	956	20.0	250	718	95.5	80-120			
Matrix Spike Dup (2224023-MSD1)					Source: E206041-01		Prepared: 06/07/22 Analyzed: 06/09/22		
Chloride	969	20.0	250	718	100	80-120	1.25	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9 ST COM 1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/09/22 15:04

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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





## Project Information

[illegible]

## Envirotech Analytical Laboratory

Printed: 6/8/2022 12:53:26PM

## 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:	Tap Rock	Date Received:	06/08/22 10:00	Work Order ID:	E206047
Phone:	(575) 390-6397	Date Logged In:	06/08/22 10:46	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	06/08/22 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Time sampled and project manager not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:

Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 STATE COM 1

Work Order: E206062

Job Number: 20046-0001

Received: 6/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/13/22

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.  
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/13/22

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9 STATE COM 1  
Workorder: E206062  
Date Received: 6/10/2022 4:30:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/10/2022 4:30:00PM, under the Project Name: ENRON 9 STATE COM 1.

The analytical test results summarized in this report with the Project Name: ENRON 9 STATE COM 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Alexa Michaels**  
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**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/13/22 16:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 23C - 7'	E206062-01A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.
Comp 26C - 9'	E206062-02A	Soil	06/08/22	06/10/22	Glass Jar, 4 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/13/2022 4:46:16PM

## Comp 23C - 7'

## E206062-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2224074
Benzene	ND	0.0250	1	06/10/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/10/22	
Toluene	ND	0.0250	1	06/10/22	06/10/22	
o-Xylene	ND	0.0250	1	06/10/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/10/22	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		06/10/22	06/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY			Batch: 2224074
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/10/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.4 %	70-130		06/10/22	06/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL			Batch: 2224083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/10/22	
Surrogate: n-Nonane	126 %	50-200		06/10/22	06/10/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS			Batch: 2224070
Chloride	168	20.0	1	06/10/22	06/10/22	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 STATE COM 1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
6/13/2022 4:46:16PM

## Comp 26C - 9'

E206062-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224074
Benzene	ND	0.0250	1	06/10/22	06/10/22	
Ethylbenzene	ND	0.0250	1	06/10/22	06/10/22	
Toluene	ND	0.0250	1	06/10/22	06/10/22	
o-Xylene	ND	0.0250	1	06/10/22	06/10/22	
p,m-Xylene	ND	0.0500	1	06/10/22	06/10/22	
Total Xylenes	ND	0.0250	1	06/10/22	06/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.7 %	70-130		06/10/22	06/10/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2224074
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/10/22	06/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.8 %	70-130		06/10/22	06/10/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2224083
Diesel Range Organics (C10-C28)	ND	25.0	1	06/10/22	06/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/10/22	06/10/22	
<i>Surrogate: n-Nonane</i>						
	127 %	50-200		06/10/22	06/10/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2224070
Chloride	202	20.0	1	06/10/22	06/10/22	



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/13/2022 4:46:16PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2224074-BLK1) Prepared: 06/10/22 Analyzed: 06/10/22

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	7.43		8.00		92.8	70-130			

LCS (2224074-BS1) Prepared: 06/10/22 Analyzed: 06/10/22

Benzene	5.31	0.0250	5.00		106	70-130			
Ethylbenzene	4.80	0.0250	5.00		96.0	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.00	0.0250	5.00		99.9	70-130			
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130			
Total Xylenes	14.9	0.0250	15.0		99.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.2	70-130			

LCS Dup (2224074-BSD1) Prepared: 06/10/22 Analyzed: 06/10/22

Benzene	5.54	0.0250	5.00		111	70-130	4.35	20	
Ethylbenzene	5.02	0.0250	5.00		100	70-130	4.48	20	
Toluene	5.34	0.0250	5.00		107	70-130	4.40	20	
o-Xylene	5.22	0.0250	5.00		104	70-130	4.33	20	
p,m-Xylene	10.3	0.0500	10.0		103	70-130	4.51	20	
Total Xylenes	15.6	0.0250	15.0		104	70-130	4.45	20	
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/13/2022 4:46:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2224074-BLK1) Prepared: 06/10/22 Analyzed: 06/10/22

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

LCS (2224074-BS2) Prepared: 06/10/22 Analyzed: 06/10/22

Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.3	70-130			

LCS Dup (2224074-BSD2) Prepared: 06/10/22 Analyzed: 06/11/22

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130	3.75	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			





QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/13/2022 4:46:16PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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 (2224083-BLK1) Prepared: 06/10/22 Analyzed: 06/12/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.1		50.0		124	50-200			

LCS (2224083-BS1) Prepared: 06/10/22 Analyzed: 06/12/22

Diesel Range Organics (C10-C28)	450	25.0	500		90.0	38-132			
Surrogate: n-Nonane	63.6		50.0		127	50-200			

Matrix Spike (2224083-MS1) Source: E206063-05 Prepared: 06/10/22 Analyzed: 06/12/22

Diesel Range Organics (C10-C28)	396	25.0	500	ND	79.3	38-132			
Surrogate: n-Nonane	68.5		50.0		137	50-200			

Matrix Spike Dup (2224083-MSD1) Source: E206063-05 Prepared: 06/10/22 Analyzed: 06/12/22

Diesel Range Organics (C10-C28)	372	25.0	500	ND	74.4	38-132	6.37	20	
Surrogate: n-Nonane	67.9		50.0		136	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 STATE COM 1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	6/13/2022 4:46:16PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2224070-BLK1)					Prepared: 06/10/22 Analyzed: 06/10/22				
Chloride	ND	20.0							
LCS (2224070-BS1)					Prepared: 06/10/22 Analyzed: 06/10/22				
Chloride	246	20.0	250		98.2	90-110			
Matrix Spike (2224070-MS1)					Source: E206048-01		Prepared: 06/10/22 Analyzed: 06/10/22		
Chloride	4990	400	250	5200	NR	80-120			M4
Matrix Spike Dup (2224070-MSD1)					Source: E206048-01		Prepared: 06/10/22 Analyzed: 06/10/22		
Chloride	5400	400	250	5200	78.8	80-120	7.88	20	M4

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

Tap Rock	Project Name:	ENRON 9 STATE COM 1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/13/22 16:46

- 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

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

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



Page 12 of 13

## Envirotech Analytical Laboratory

Printed: 6/10/2022 5:17:42PM

## 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:	Tap Rock	Date Received:	06/10/22 16:30	Work Order ID:	E206062
Phone:	(575) 390-6397	Date Logged In:	06/10/22 09:00	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	06/10/22 17:00 (0 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Time sampled not provided on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

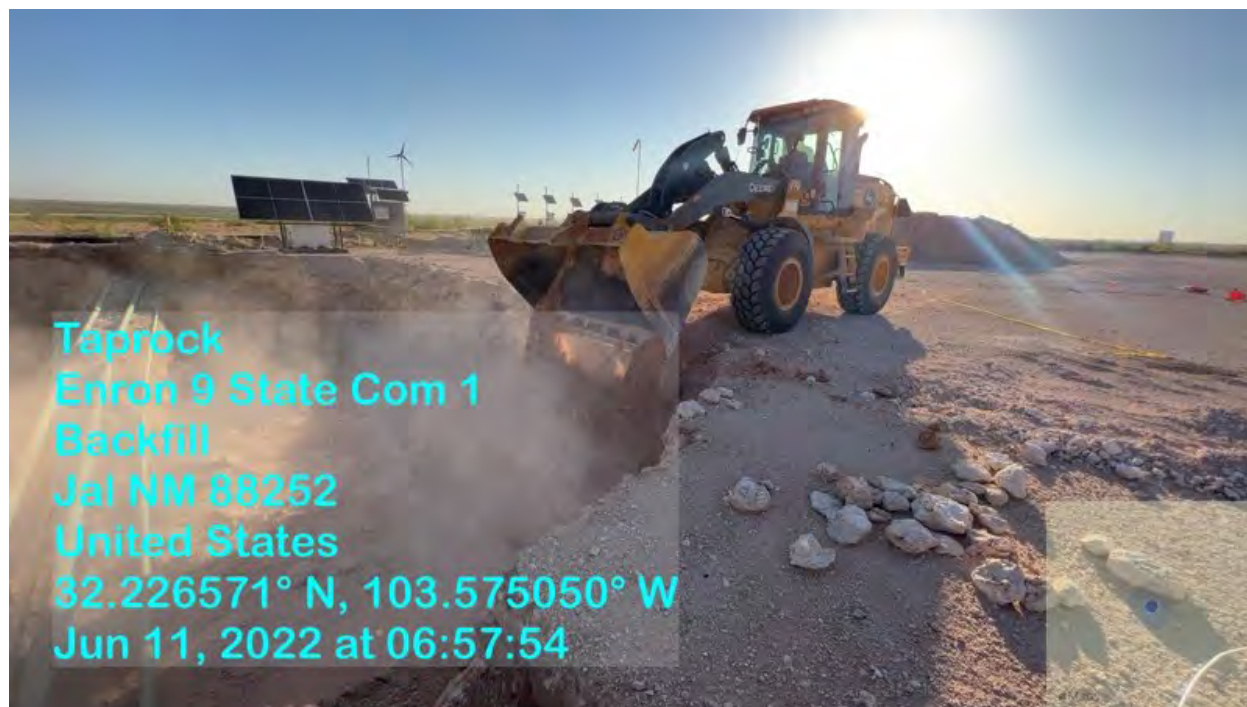


envirotech Inc.





ENRON 9 STATE COM #1  
FINAL SITE PHOTOS













































Jun 12, 2022 2:56:14 PM  
32.22682123N 103.57526478W  
150° SE  
Jal  
New Mexico



Jun 12, 2022 2:56:14 PM  
32.22682123N 103.57526478W  
150° SE  
Jal  
New Mexico

Incident ID	NAPP2202345845
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*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?	<u>&lt;50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.



State of New Mexico  
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORY

Signature:  Date: 6/28/22

email: natalie@energystaffingllc.com

Telephone: 575-390-6397

**OCD Only**

Received by: Jocelyn Harimon

Date: 11/07/2022



State of New Mexico  
Oil Conservation Division

Page 5

Incident ID	
District RP	NAPP2202345845
Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Natalie Gladden Title: Director of Environmental + Regulatory  
Signature: Natalie Gladden Date: 10/28/22  
email: Natalie@energystaffingllc.com Telephone: 575-390-0397

**OCD Only**Received by: Jocelyn Harimon Date: 11/01/2022

☒ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☒ Deferral Approved

Signature: Jocelyn Harimon Date: 11/01/2022

Incident ID	NAPP2202345845
District RP	
Facility ID	
Application ID	

## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate OCD District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory

Signature:  Date: 4/28/22

email: natalie@energystaffingllc.com Telephone: 575-390-6397

### OCD Only

Received by: Jocelyn Harimon Date: 11/01/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**Closure Not approved: 11/07/2022**  
 Tap Rock's deferral requests to complete final remediation of impacted soil remaining in place immediately beneath surface pipelines and active production equipment, where remediation would require a major facility deconstruction. The impacted soil remaining in place beneath the active production equipment and surface pipelines as specifically defined in the closure report is approved. The OCD does NOT approve the deferral of the entire area surrounding the sample point but rather the very specific area referred to in the descriptive text. Please note that, when the well or facility is plugged or abandoned, the final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 122235

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 122235
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	Remediation/ Deferral approved, Closure Not approved: 11/07/2022 Tap Rock's deferral requests to complete final remediation of impacted soil remaining in place immediately beneath surface pipelines and active production equipment, where remediation would require a major facility deconstruction. The impacted soil remaining in place beneath the active production equipment and surface pipelines as specifically defined in the closure report is approved. The OCD does NOT approve the deferral of the entire area surrounding the sample point but rather the very specific areas referred to in the descriptive text. Please note that, when the well or facility is plugged or abandoned, the final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files.	11/7/2022

**District I**  
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Phone:(575) 393-6161 Fax:(575) 393-0720  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 246769

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 246769
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None - Well P&A'd 7/19/23	8/2/2023



**Natalie Gladden**

---

**From:** Natalie Gladden  
**Sent:** Wednesday, November 8, 2023 1:31 PM  
**To:** ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Velez, Nelson, EMNRD; Harimon, Jocelyn, EMNRD  
**Cc:** 'Bill Ramsey'; Brittney Corral  
**Subject:** Enron 9 State Com #001 - Composite Request

**Importance:** High

All,

The Enron 9 State Com #001 release that occurred back on January, 22<sup>nd</sup> of 2022; was previously closed with a variance of once the well was plugged and abandoned, that the wellhead area would fully be delineated and remediated once the wellhead was removed. The well has been P&A'd. ESS was contracted by Taprock to finalize this historic release. The site was fully delineated and has been excavated. We would like to request the 48-hour composite request at this time. No variances are needed for composite size. Once approved, composite sampling will be conducted, and site will be backfilled.

Thank you for your time in this matter.

*Natalie Gladden*

**Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.**

**2724 NW County Road**

**Hobbs, NM 88240**

**Cell: 575-390-6397**

**Office: 575-393-9048**

**Email: [natalie@energystaffingllc.com](mailto:natalie@energystaffingllc.com)**

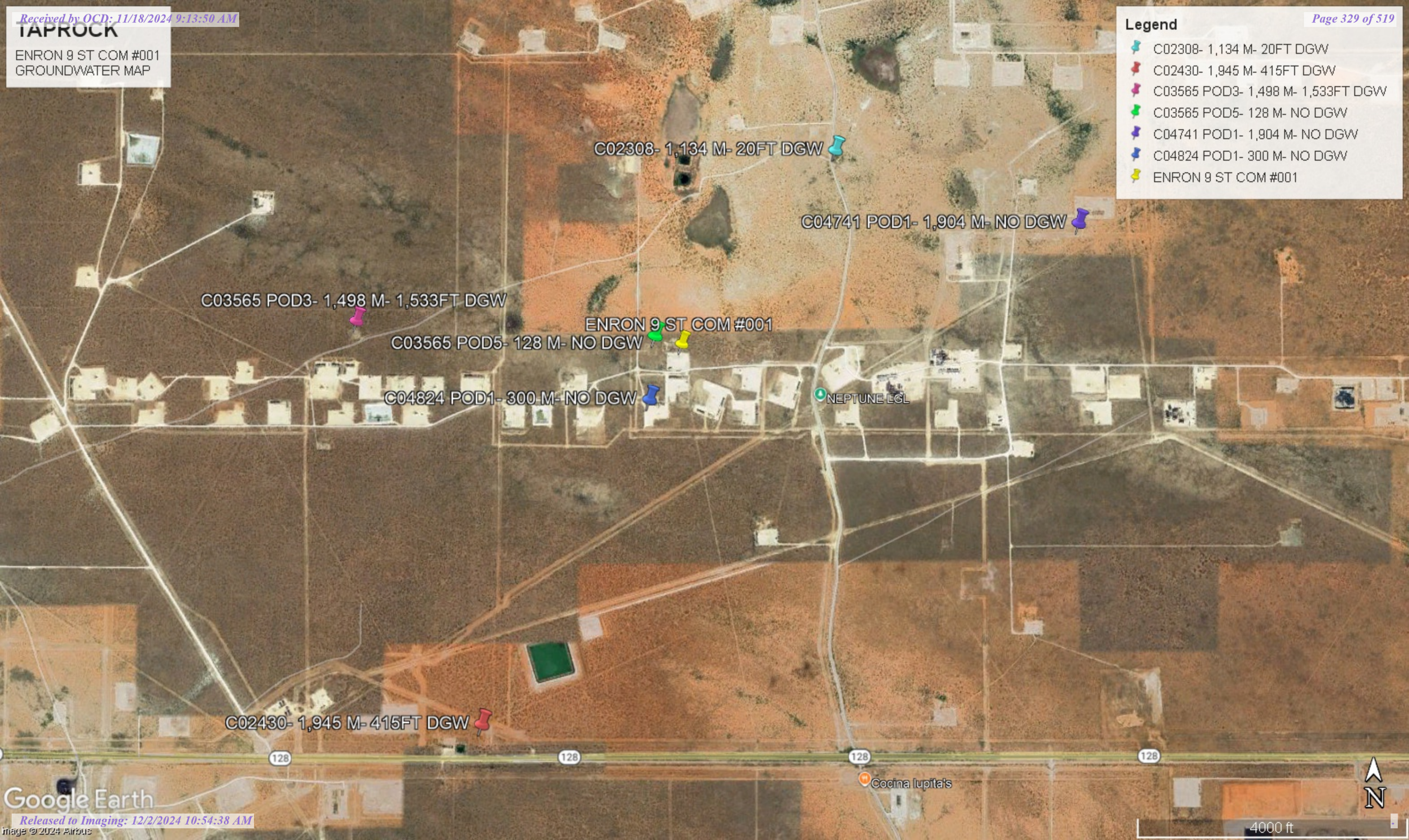




**TAPROCK**  
ENRON 9 ST COM #001  
GROUNDWATER MAP

**Legend**

- C02308- 1,134 M- 20FT DGW
- C02430- 1,945 M- 415FT DGW
- C03565 POD3- 1,498 M- 1,533FT DGW
- C03565 POD5- 128 M- NO DGW
- C04741 POD1- 1,904 M- NO DGW
- C04824 POD1- 300 M- NO DGW
- ENRON 9 ST COM #001



C03565 POD3- 1,498 M- 1,533FT DGW

C02308- 1,134 M- 20FT DGW

C04741 POD1- 1,904 M- NO DGW

ENRON 9 ST COM #001

C03565 POD5- 128 M- NO DGW

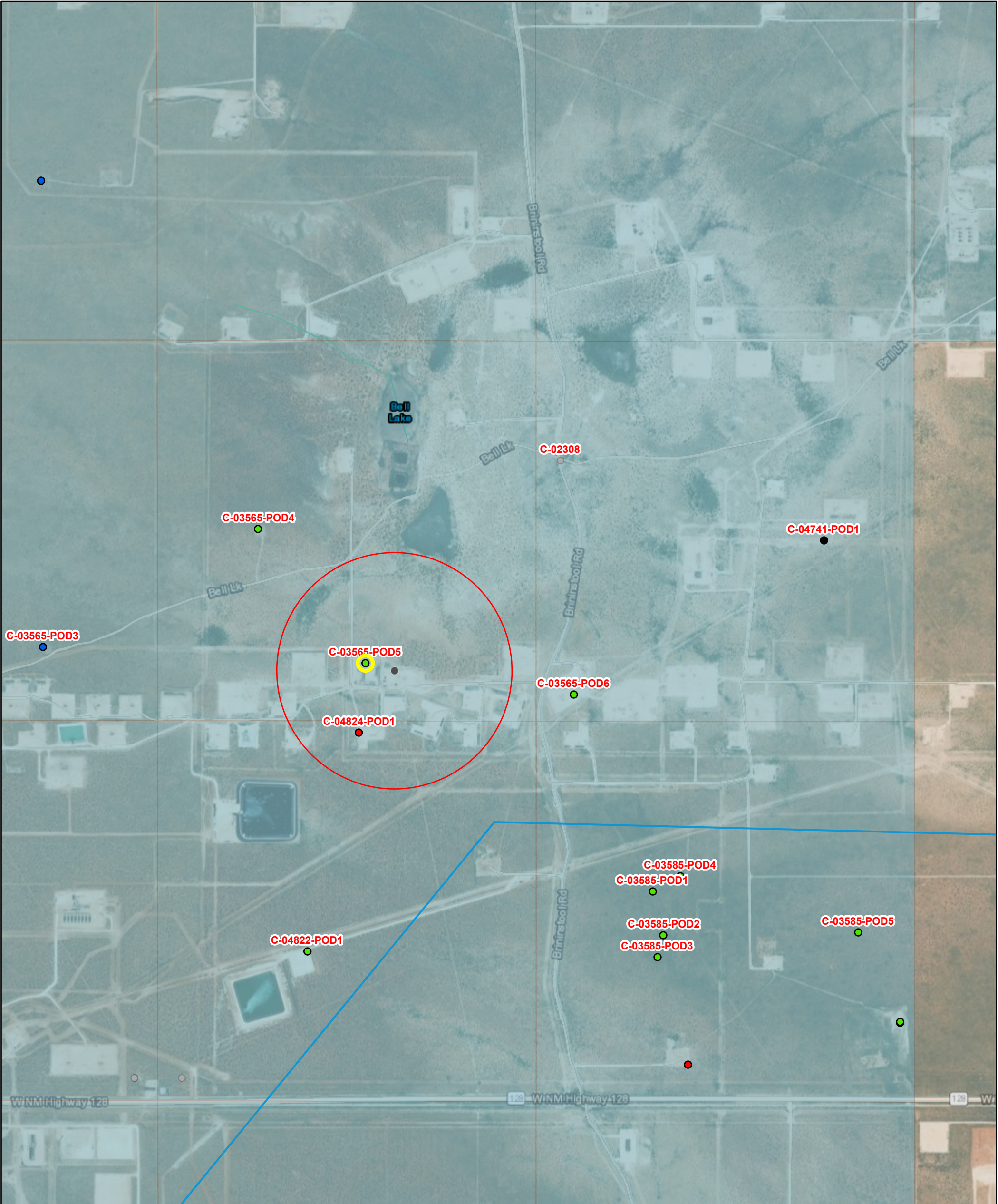
C04824 POD1- 300 M- NO DGW

NEPTUNE LGL

C02430- 1,945 M- 415FT DGW



OSE POD Location Map

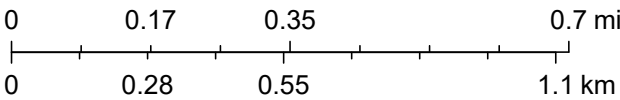


10/24/2024, 12:00:30 PM

GIS WATERS PODs

- Active
- Pending
- Inactive
- Plugged
- OSE District Boundary
- Water Right Regulations
- Closure Area
- Artesian Planning Area
- New Mexico State Trust Lands
- Both Estates
- NHD Flowlines
- Artificial Path
- Stream River

1:18,056



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar



Company Name: TAP ROCK

LOCATION: ENRON 9 ST COM #1

Release Da

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil
SP1	SURF	80	H	ND	ND	212	164	376	606	
	2	160								
	4	80	L	ND	ND	ND	ND	ND	103	
SP2	SURF	400	H	ND	ND	84.8	82.4	167.2	227	
	2	160								
	4	160	L	ND	ND	ND	ND	ND	68.4	
SP3	SURF	240	H	ND	ND	174	145	319	179	
	2	160								
	4	160	L	ND	ND	ND	ND	ND	63.6	
SP4	SURF	320	L	ND	ND	ND	ND	ND	45.3	
	2	320								
	4	240	H	ND	ND	42.7	72.1	114.8	198	
	6	80								
	8	80	L	ND	ND	ND	ND	ND	145	
SP5	SURF	>4000	H	ND	ND	99.99	63	162.99	32400	
	2	960								
	4	960								
	6	1280								
	8	1620								
	10	640								
	12	480								
	14	320	L	ND	ND	ND	ND	ND	349	
SP6	SURF	>4000	H	ND	ND	662	903	1565	6370	
	2	800								
	4	3440								
	6	1440								

	8	720								
	10	480								
	12	320	L	ND	ND	ND	ND	ND	231	
SP7	SURF	160	H	ND	ND	60.6	137	197.6	114	
	2	160								
	4	720								
	6	1360								
	8	2240								
	10	1600								
	12	1600								
	14	560								
	16	320	L	ND	ND	ND	ND	ND	811	
	18	400								
	20	80	L	ND	ND	ND	ND	ND	138	
SP8	SURF	720	H	ND	ND	63.6	171	234.6	735	
	2	80								
	4	80	L	ND	ND	ND	ND	ND	69.1	
SP9	SURF	1680	L	ND	ND	ND	ND	ND	428	
	2	480								
	4	1040								
	6	1200								
	8	400								
	10	400	L	ND	ND	ND	ND	ND	471	
SP10	SURF	640	H	ND	ND	143	130	273	522	
	2	240								
	4	160	L	ND	ND	ND	ND	ND	128	
SP11	SURF	400	H	ND	ND	47.1	58.5	105.6	397	
	2	160								
	4	80	L	ND	ND	37.2	ND	37.2	126	

SP12	SURF	880	H	ND	ND	111	68.8	179.8	77.2	
	2	400								
	4	400	L	ND	ND	ND	ND	ND	420	
SW1	SURF	320	L	ND	ND	28	ND	28	336	
	1	160								
	2	160	L	ND	ND	ND	ND	ND	61	
SW2	SURF	320	H	ND	ND	62.4	79.6	142	279	
	1	160								
	2	160	L	ND	ND	ND	ND	ND	51.8	
SW3	SURF	640	H	ND	ND	147	190	337	589	
	1	320								
	2	80	L	ND	ND	ND	ND	ND	55.8	
SW4	SURF	1360	L	ND	ND	70.5	ND	70.5	1470	
	1	320								
	2	240	L	ND	ND	ND	ND	ND	306	
SW5	SURF	640	H	ND	ND	36.3	52.1	88.4	591	
	1	160								
	2	160	L	ND	ND	ND	ND	ND	57.8	
SW6	SURF	>4000	H	ND	ND	692	ND	692	16800	
	1	320								
	2	240	L	ND	ND	ND	ND	ND	280	



TAPROCK

ENRON 9 ST COM #001  
DELINEATION MAP

Legend

- ENRON 9 ST COM #001
- HORIZONTAL SAMPLE POINTS
- VERTICAL SAMPLE POINTS



**COMPANY: TAPROCK****LOCATION: ENRON 9 ST COM #001**

POINT	LATITUDE	LONGITUDE
SP1	32.226739°	-103.575098°
SP2	32.226688°	-103.575094°
SP3	32.226660°	-103.575128°
SP4	32.226661°	-103.575163°
SP5	32.226656°	-103.575194°
SP6	32.226662°	-103.575233°
SP7	32.226687°	-103.575235°
SP8	32.226717°	-103.575219°
SP9	32.226722°	-103.575180°
SP10	32.226735°	-103.575136°
SP11	32.226692°	-103.575132°
SP12	32.226687°	-103.575183°
SW1	32.226749°	-103.575088°
SW2	32.226679°	-103.575085°
SW3	32.226645°	-103.575128°
SW4	32.226653°	-103.575212°
SW5	32.226705°	-103.575241°
SW6	32.226736°	-103.575173°



Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9

Work Order: E308110

Job Number: 20046-0001

Received: 8/16/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/17/23

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: 8/17/23

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9  
Workorder: E308110  
Date Received: 8/16/2023 8:05:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/16/2023 8:05:00AM, under the Project Name: ENRON 9.

The analytical test results summarized in this report with the Project Name: ENRON 9 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,

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Sample Summary

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/17/23 14:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - SURF	E308110-01A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP2 - SURF	E308110-02A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP3 - SURF	E308110-03A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP4 - SURF	E308110-04A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP5 - SURF	E308110-05A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP6 - SURF	E308110-06A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP7 - SURF	E308110-07A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP8 - SURF	E308110-08A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP9 - SURF	E308110-09A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP10 - SURF	E308110-10A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP11 - SURF	E308110-11A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.
SP12 - SURF	E308110-12A	Soil	08/11/23	08/16/23	Glass Jar, 2 oz.



Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

SP1 - SURF

E308110-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2333039	
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	117 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	106 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2333039	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	117 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	106 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2333035	
Diesel Range Organics (C10-C28)	212	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	164	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane	98.4 %	50-200		08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2333043	
Chloride	606	20.0	1	08/16/23	08/16/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:30:25PM

## SP2 - SURF

## E308110-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		106 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		106 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	84.8	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	82.4	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		98.6 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	227	20.0	1	08/16/23	08/17/23	



Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

SP3 - SURF  
E308110-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		116 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		106 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		116 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		106 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	174	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	145	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		99.2 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	179	20.0	1	08/16/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:30:25PM

## SP4 - SURF

## E308110-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		116 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		105 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		116 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		105 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		99.9 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	45.3	20.0	1	08/16/23	08/17/23	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:30:25PM

## SP5 - SURF

## E308110-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	99.9	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	63.0	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		98.1 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	32400	2000	100	08/16/23	08/17/23	



Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

SP6 - SURF  
E308110-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	662	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	903	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		99.7 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	6370	1000	50	08/16/23	08/17/23	



Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

SP7 - SURF  
E308110-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	60.6	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	137	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		94.9 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	114	40.0	2	08/16/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:30:25PM

## SP8 - SURF

## E308110-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		118 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		118 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	63.6	25.0	1	08/16/23	08/17/23	T17
Oil Range Organics (C28-C36)	171	50.0	1	08/16/23	08/17/23	T17
Surrogate: n-Nonane		101 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	735	20.0	1	08/16/23	08/17/23	



## Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

## SP9 - SURF

## E308110-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		106 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		106 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		92.6 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	428	40.0	2	08/16/23	08/17/23	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:30:25PM

## SP10 - SURF

## E308110-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	143	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	130	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		98.4 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	522	20.0	1	08/16/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:30:25PM

## SP11 - SURF

## E308110-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		117 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		107 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	47.1	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	58.5	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		100 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	397	20.0	1	08/16/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:30:25PM

## SP12 - SURF

## E308110-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		118 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		105 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2333039
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		118 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		105 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333035
Diesel Range Organics (C10-C28)	111	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	68.8	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		98.3 %	50-200	08/16/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333043
Chloride	77.2	20.0	1	08/16/23	08/17/23	



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2333039-BLK1) Prepared: 08/16/23 Analyzed: 08/16/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.596		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

LCS (2333039-BS1) Prepared: 08/16/23 Analyzed: 08/17/23

Benzene	2.66	0.0250	2.50		106	70-130			
Ethylbenzene	2.59	0.0250	2.50		104	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.73	0.0250	2.50		109	70-130			
p,m-Xylene	5.44	0.0500	5.00		109	70-130			
Total Xylenes	8.18	0.0250	7.50		109	70-130			
Surrogate: Bromofluorobenzene	0.596		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			

Matrix Spike (2333039-MS1) Source: E308110-05 Prepared: 08/16/23 Analyzed: 08/17/23

Benzene	2.58	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.68	0.0250	2.50	ND	107	43-135			
p,m-Xylene	5.35	0.0500	5.00	ND	107	43-135			
Total Xylenes	8.02	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	0.601		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			

Matrix Spike Dup (2333039-MSD1) Source: E308110-05 Prepared: 08/16/23 Analyzed: 08/17/23

Benzene	2.47	0.0250	2.50	ND	98.6	48-131	4.38	23	
Ethylbenzene	2.48	0.0250	2.50	ND	99.1	45-135	3.18	27	
Toluene	2.49	0.0250	2.50	ND	99.4	48-130	3.54	24	
o-Xylene	2.60	0.0250	2.50	ND	104	43-135	2.78	27	
p,m-Xylene	5.19	0.0500	5.00	ND	104	43-135	3.00	27	
Total Xylenes	7.79	0.0250	7.50	ND	104	43-135	2.93	27	
Surrogate: Bromofluorobenzene	0.603		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

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 (2333039-BLK1) Prepared: 08/16/23 Analyzed: 08/16/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.596		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

LCS (2333039-BS2) Prepared: 08/16/23 Analyzed: 08/17/23

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.599		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.538		0.500		108	70-130			

Matrix Spike (2333039-MS2) Source: E308110-05 Prepared: 08/16/23 Analyzed: 08/17/23

Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.599		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.542		0.500		108	70-130			

Matrix Spike Dup (2333039-MSD2) Source: E308110-05 Prepared: 08/16/23 Analyzed: 08/17/23

Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.9	70-130	17.5	20	
Surrogate: Bromofluorobenzene	0.577		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			





QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2333035-BLK1)					Prepared: 08/16/23 Analyzed: 08/16/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.7		50.0		95.3	50-200			

LCS (2333035-BS1)					Prepared: 08/16/23 Analyzed: 08/16/23				
Diesel Range Organics (C10-C28)	241	25.0	250		96.5	38-132			
Surrogate: n-Nonane	48.0		50.0		96.0	50-200			

Matrix Spike (2333035-MS1)					Source: E308117-04		Prepared: 08/16/23 Analyzed: 08/16/23		
Diesel Range Organics (C10-C28)	668	25.0	250	482	74.4	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike Dup (2333035-MSD1)					Source: E308117-04		Prepared: 08/16/23 Analyzed: 08/16/23		
Diesel Range Organics (C10-C28)	686	25.0	250	482	81.6	38-132	2.68	20	
Surrogate: n-Nonane	52.9		50.0		106	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:30:25PM

Anions by EPA 300.0/9056A

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 (2333043-BLK1)					Prepared: 08/16/23 Analyzed: 08/16/23				
Chloride	ND	20.0							
LCS (2333043-BS1)					Prepared: 08/16/23 Analyzed: 08/16/23				
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2333043-MS1)					Source: E308110-01		Prepared: 08/16/23 Analyzed: 08/17/23		
Chloride	857	20.0	250	606	100	80-120			
Matrix Spike Dup (2333043-MSD1)					Source: E308110-01		Prepared: 08/16/23 Analyzed: 08/17/23		
Chloride	867	20.0	250	606	104	80-120	1.19	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/17/23 14:30

- T17        The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.
- ND        Analyte NOT DETECTED at or above the reporting limit
- NR        Not Reported
- RPD       Relative Percent Difference
- DNI       Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 1 of 2

Client: <u>TAPROCK</u>					Bill To					Lab Use Only					TAT				EPA Program																											
Project: <u>ENRON 9</u>					Attention: ENERGY STAFFING SERVICES					Lab WO# <u>E308110</u>					Job Number <u>200410-0001</u>				1D	2D	3D	Standard	CWA	SDWA																						
Project Manager: <u>N. Gladden</u>					Address: 2724 NW COUNTY RD					Analysis and Method									RCRA																											
Address:					City, State, Zip <u>HOBBS, NM 88240</u>																																									
City, State, Zip					Phone: 575-393-9048					DRO/ORO by 8015					GRO/DRO by 8015				BTEX by 8021				VOC by 8260				Metals 6010				Chloride 300.0				BGDOC NM				BGDOC TX				State			
Phone:					Email: NATALIE@ENERGYSTAFFINGLLC.COM																																									
Email:					BRITTNEY@ENERGYSTAFFINGLLC.COM					NM					CO				UT				AZ				TX																			
Report due by:																																														
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks																																								
	8/11/23	S	1	SP1 - SURF	1																																									
				SP2 - SURF	2																																									
				SP3 - SURF	3																																									
				SP4 - SURF	4																																									
				SP5 - SURF	5																																									
				SP6 - SURF	6																																									
				SP7 - SURF	7																																									
				SP8 - SURF	8																																									
				SP9 - SURF	9																																									
				SP10 - SURF	10																																									
Additional Instructions:																																														
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																																				
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>8/11/23</u> Time <u>11:30</u>					Received by: (Signature) <u>Carmelina Parker</u>					Date <u>8.15.23</u> Time <u>11:30</u>					Lab Use Only																										
Relinquished by: (Signature) <u>Carmelina Parker</u>					Date <u>8-15-23</u> Time <u>16:45</u>					Received by: (Signature) <u>[Signature]</u>					Date <u>8.15.23</u> Time <u>18:30</u>					Received on ice: <u>(Y/N)</u>																										
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>8-16-23</u> Time <u>01:30</u>					Received by: (Signature) <u>[Signature]</u>					Date <u>8/16/23</u> Time <u>8:05</u>					T1 _____ T2 _____ T3 _____																										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____										AVG Temp °C <u>4</u>																										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																														







## Envirotech Analytical Laboratory

Printed: 8/16/2023 11:40:58AM

## 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:	Tap Rock	Date Received:	08/16/23 08:05	Work Order ID:	E308110
Phone:	(575) 390-6397	Date Logged In:	08/15/23 15:40	Logged In By:	Caitlin Mars
Email:	natalie@energystaffingllc.com	Due Date:	08/17/23 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Time sampled not provided on COC per client.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

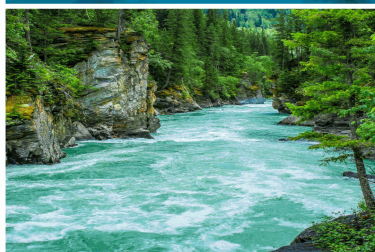
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 ST COM #1

Work Order: E308108

Job Number: 20046-0001

Received: 8/16/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/17/23

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: 8/17/23



Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210

Project Name: ENRON 9 ST COM #1  
Workorder: E308108  
Date Received: 8/16/2023 8:05:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/16/2023 8:05:00AM, under the Project Name: ENRON 9 ST COM #1.

The analytical test results summarized in this report with the Project Name: ENRON 9 ST COM #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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Sample Custody Officer  
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**Rayny Hagan**  
Technical Representative  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/17/23 14:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - 2'	E308108-01A	Soil	08/14/23	08/16/23	Glass Jar, 2 oz.
SP2 - 2'	E308108-02A	Soil	08/14/23	08/16/23	Glass Jar, 2 oz.
SP3 - 2'	E308108-03A	Soil	08/14/23	08/16/23	Glass Jar, 2 oz.
SP4 - 2'	E308108-04A	Soil	08/14/23	08/16/23	Glass Jar, 2 oz.
SP5 - 10'	E308108-05A	Soil	08/14/23	08/16/23	Glass Jar, 2 oz.
SP6 - 12'	E308108-06A	Soil	08/14/23	08/16/23	Glass Jar, 2 oz.
SP7 - 16'	E308108-07A	Soil	08/14/23	08/16/23	Glass Jar, 2 oz.





Sample Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported: 8/17/2023 2:32:56PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP1 - 2'

E308108-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2333038	
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	102 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	99.3 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2333038	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	102 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	99.3 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2333034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane	94.8 %	50-200		08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2333041	
Chloride	103	20.0	1	08/16/23	08/16/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:32:56PM

## SP2 - 2'

## E308108-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		103 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		99.0 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		103 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		99.0 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane		90.4 %	50-200	08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333041
Chloride	68.4	20.0	1	08/16/23	08/16/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:32:56PM

## SP3 - 2'

## E308108-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	103 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	103 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane	94.0 %	50-200		08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333041
Chloride	63.6	20.0	1	08/16/23	08/16/23	



Sample Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported: 8/17/2023 2:32:56PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP4 - 2'

E308108-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2333038	
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	102 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	100 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2333038	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	102 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	99.9 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	100 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2333034	
Diesel Range Organics (C10-C28)	42.7	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	72.1	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane	96.4 %	50-200		08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2333041	
Chloride	198	20.0	1	08/16/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:32:56PM

## SP5 - 10'

## E308108-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	99.6 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	101 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene	99.6 %	70-130		08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		08/16/23	08/17/23	
Surrogate: Toluene-d8	101 %	70-130		08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane	96.0 %	50-200		08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333041
Chloride	349	40.0	2	08/16/23	08/17/23	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:32:56PM

## SP6 - 12'

## E308108-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane		99.5 %	50-200	08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333041
Chloride	231	200	10	08/16/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/17/2023 2:32:56PM

SP7 - 16'

E308108-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Benzene	ND	0.0250	1	08/16/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/16/23	08/17/23	
Toluene	ND	0.0250	1	08/16/23	08/17/23	
o-Xylene	ND	0.0250	1	08/16/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/16/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333038
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/16/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/16/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	08/16/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/16/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane		101 %	50-200	08/16/23	08/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333041
Chloride	811	40.0	2	08/16/23	08/17/23	



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:32:56PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2333038-BLK1) Prepared: 08/16/23 Analyzed: 08/17/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

LCS (2333038-BS1) Prepared: 08/16/23 Analyzed: 08/17/23

Benzene	2.69	0.0250	2.50		108	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.4	70-130			
Toluene	2.53	0.0250	2.50		101	70-130			
o-Xylene	2.58	0.0250	2.50		103	70-130			
p,m-Xylene	5.06	0.0500	5.00		101	70-130			
Total Xylenes	7.64	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

Matrix Spike (2333038-MS1) Source: E308108-02 Prepared: 08/16/23 Analyzed: 08/17/23

Benzene	2.62	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.40	0.0250	2.50	ND	96.1	45-135			
Toluene	2.49	0.0250	2.50	ND	99.5	48-130			
o-Xylene	2.49	0.0250	2.50	ND	99.6	43-135			
p,m-Xylene	4.91	0.0500	5.00	ND	98.2	43-135			
Total Xylenes	7.40	0.0250	7.50	ND	98.7	43-135			
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

Matrix Spike Dup (2333038-MSD1) Source: E308108-02 Prepared: 08/16/23 Analyzed: 08/17/23

Benzene	2.62	0.0250	2.50	ND	105	48-131	0.0764	23	
Ethylbenzene	2.42	0.0250	2.50	ND	96.7	45-135	0.705	27	
Toluene	2.50	0.0250	2.50	ND	99.9	48-130	0.401	24	
o-Xylene	2.58	0.0250	2.50	ND	103	43-135	3.57	27	
p,m-Xylene	5.10	0.0500	5.00	ND	102	43-135	3.77	27	
Total Xylenes	7.68	0.0250	7.50	ND	102	43-135	3.70	27	
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:32:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2333038-BLK1)					Prepared: 08/16/23 Analyzed: 08/17/23				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

LCS (2333038-BS2)					Prepared: 08/16/23 Analyzed: 08/17/23				
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130			
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike (2333038-MS2)					Source: E308108-02	Prepared: 08/16/23 Analyzed: 08/17/23			
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

Matrix Spike Dup (2333038-MSD2)					Source: E308108-02	Prepared: 08/16/23 Analyzed: 08/17/23			
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	5.61	20	
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:32:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2333034-BLK1) Prepared: 08/16/23 Analyzed: 08/16/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	50-200			

LCS (2333034-BS1) Prepared: 08/16/23 Analyzed: 08/16/23

Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
Surrogate: n-Nonane	48.2		50.0		96.3	50-200			

Matrix Spike (2333034-MS1) Source: E308108-07 Prepared: 08/16/23 Analyzed: 08/16/23

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	47.8		50.0		95.6	50-200			

Matrix Spike Dup (2333034-MSD1) Source: E308108-07 Prepared: 08/16/23 Analyzed: 08/16/23

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132	0.531	20	
Surrogate: n-Nonane	48.4		50.0		96.9	50-200			





QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/17/2023 2:32:56PM

Anions by EPA 300.0/9056A

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 (2333041-BLK1)					Prepared: 08/16/23 Analyzed: 08/16/23				
Chloride	ND	20.0							
LCS (2333041-BS1)					Prepared: 08/16/23 Analyzed: 08/16/23				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2333041-MS1)					Source: E308082-01		Prepared: 08/16/23 Analyzed: 08/16/23		
Chloride	277	40.0	250	ND	111	80-120			
Matrix Spike Dup (2333041-MSD1)					Source: E308082-01		Prepared: 08/16/23 Analyzed: 08/16/23		
Chloride	277	40.0	250	ND	111	80-120	0.265	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9 ST COM #1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/17/23 14:32

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

## Project Information

## Chain of Custody

Page 1 of 1

Client: <u>TAPROCK</u>				Bill To				Lab Use Only				TAT				EPA Program							
Project: <u>ENRANG STCSM #1</u>				Attention: <u>ENERGY STAFFING SERVICES</u>				Lab WO# <u>E 30810 8</u>				Job Number <u>200410-0001</u>				1D <input checked="" type="checkbox"/> 2D <input checked="" type="checkbox"/> 3D <input type="checkbox"/> Standard <input type="checkbox"/>				CWA <input type="checkbox"/> SDWA <input type="checkbox"/>			
Project Manager: <u>NGladden</u>				Address: <u>2724 NW COUNTY RD</u>				Analysis and Method								RCRA <input type="checkbox"/>							
Address: _____				City, State, Zip <u>HOBBS, NM 88240</u>																			
City, State, Zip _____				Phone: <u>575-393-9048</u>				DRO/DRO by 8015				GRO/DRO by 8015				BTEX by 8021							
Phone: _____				Email: <u>NATALIE@ENERGYSTAFFINGLLC.COM</u>				VOC by 8260				Metals 6010				Chloride 300.0							
Email: _____				BRITTNEY@ENERGYSTAFFINGLLC.COM				BGDOC NM				BGDOC TX				State							
Report due by: _____																NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>							
																Remarks							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																		
	8/14/23	S	1	SP1 - 2"	1																		
				SP2 - 2"	2																		
				SP3 - 2"	3																		
				SP4 - 2"	4																		
				SP5 - 10"	5																		
				SP6 - 12"	6																		
	8/14/23	S	1	SP7 - 16"	7																		
Additional Instructions:																							
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: <u>M. RIVERA</u>																							
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.																							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only											
<u>Camelina Pank</u>		8/14/23		11:30		<u>Camelina Pank</u>		8/15/23		11:30		Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3											
<u>Camelina Pank</u>		8/15/23		16:45		<u>Camelina Pank</u>		8/15/23		18:30													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C											
<u>Andrew Meko</u>		8/16/23		01:30		<u>Andrew Meko</u>		8/16/23		8:05		4											
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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

## Envirotech Analytical Laboratory

Printed: 8/16/2023 10:14:04AM

## 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:	Tap Rock	Date Received:	08/16/23 08:05	Work Order ID:	E308108
Phone:	(575) 390-6397	Date Logged In:	08/15/23 15:32	Logged In By:	Caitlin Mars
Email:	natalie@energystaffingllc.com	Due Date:	08/17/23 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Time sampled not provided on COC per client.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9 ST COM #1

Work Order: E308122

Job Number: 20046-0001

Received: 8/17/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/18/23

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: 8/18/23

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9 ST COM #1  
Workorder: E308122  
Date Received: 8/17/2023 8:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/17/2023 8:00:00AM, under the Project Name: ENRON 9 ST COM #1.

The analytical test results summarized in this report with the Project Name: ENRON 9 ST COM #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/18/23 12:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP8 - 4'	E308122-01A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SP9 - 10'	E308122-02A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SP10 4'	E308122-03A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SP11 4'	E308122-04A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SP12 4'	E308122-05A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW1 - SURF	E308122-06A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW1 - 2'	E308122-07A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW2 - SURF	E308122-08A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW2 - 2'	E308122-09A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW3 - SURF	E308122-10A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW3 - 2'	E308122-11A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW4 - SURF	E308122-12A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW4 - 2'	E308122-13A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW5 - SURF	E308122-14A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW5 - 2'	E308122-15A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW6 - SURF	E308122-16A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.
SW6 - 2'	E308122-17A	Soil	08/15/23	08/17/23	Glass Jar, 2 oz.



## Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: ENRON 9 ST COM #1 Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 8/18/2023 12:23:19PM
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SP8 - 4'

E308122-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2333055	
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.3 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	

<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2333055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.3 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	

<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2333048	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane	104 %	50-200		08/17/23	08/17/23	

<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2333050	
Chloride	69.1	20.0	1	08/17/23	08/17/23	





Sample Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported: 8/18/2023 12:23:19PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP9 - 10'

E308122-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2333055	
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	103 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	99.4 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2333055	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	103 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	99.4 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2333048	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane	86.5 %	50-200		08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2333050	
Chloride	471	40.0	2	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

SP10 4'

E308122-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane		108 %	50-200	08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	128	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

SP11 4'

E308122-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	37.2	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane		105 %	50-200	08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	126	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

SP12 4'

E308122-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane		104 %	50-200	08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	420	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW1 - SURF

E308122-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		98.9 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		98.9 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	28.0	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane		104 %	50-200	08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	336	20.0	1	08/17/23	08/17/23	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW1 - 2'

## E308122-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.5 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.5 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane	103 %	50-200		08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	61.0	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW2 - SURF

E308122-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	62.4	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	79.6	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane	109 %	50-200		08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	279	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW2 - 2'

## E308122-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane		108 %	50-200	08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	51.8	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW3 - SURF

E308122-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	147	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	190	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane		109 %	50-200	08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	589	20.0	1	08/17/23	08/17/23	



Sample Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported: 8/18/2023 12:23:19PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW3 - 2'

E308122-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.6 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.6 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/17/23	
Surrogate: n-Nonane	104 %	50-200		08/17/23	08/17/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	55.8	20.0	1	08/17/23	08/17/23	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW4 - SURF

## E308122-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		102 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	70.5	25.0	1	08/17/23	08/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/18/23	
Surrogate: n-Nonane		106 %	50-200	08/17/23	08/18/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	1470	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW4 - 2'

## E308122-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.0 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	98.3 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.0 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	98.3 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/18/23	
Surrogate: n-Nonane	102 %	50-200		08/17/23	08/18/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	306	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW5 - SURF

E308122-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene	99.1 %	70-130		08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4	97.3 %	70-130		08/17/23	08/17/23	
Surrogate: Toluene-d8	102 %	70-130		08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	36.3	25.0	1	08/17/23	08/18/23	
Oil Range Organics (C28-C36)	52.1	50.0	1	08/17/23	08/18/23	
Surrogate: n-Nonane	104 %	50-200		08/17/23	08/18/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	591	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW5 - 2'

## E308122-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		100 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/18/23	
Surrogate: n-Nonane		106 %	50-200	08/17/23	08/18/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	57.8	20.0	1	08/17/23	08/17/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9 ST COM #1  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/18/2023 12:23:19PM

## SW6 - SURF

E308122-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/17/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/17/23	
Toluene	ND	0.0250	1	08/17/23	08/17/23	
o-Xylene	ND	0.0250	1	08/17/23	08/17/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/17/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/17/23	
Surrogate: Bromofluorobenzene		101 %	70-130	08/17/23	08/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	08/17/23	08/17/23	
Surrogate: Toluene-d8		102 %	70-130	08/17/23	08/17/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	692	25.0	1	08/17/23	08/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/18/23	
Surrogate: n-Nonane		104 %	50-200	08/17/23	08/18/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	16800	1000	50	08/17/23	08/17/23	





## Sample Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/18/2023 12:23:19PM

## SW6 - 2'

## E308122-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Benzene	ND	0.0250	1	08/17/23	08/18/23	
Ethylbenzene	ND	0.0250	1	08/17/23	08/18/23	
Toluene	ND	0.0250	1	08/17/23	08/18/23	
o-Xylene	ND	0.0250	1	08/17/23	08/18/23	
p,m-Xylene	ND	0.0500	1	08/17/23	08/18/23	
Total Xylenes	ND	0.0250	1	08/17/23	08/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	08/17/23	08/18/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	08/17/23	08/18/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/18/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2333055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/17/23	08/18/23	
Surrogate: Bromofluorobenzene		103 %	70-130	08/17/23	08/18/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	08/17/23	08/18/23	
Surrogate: Toluene-d8		101 %	70-130	08/17/23	08/18/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2333048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/17/23	08/18/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/17/23	08/18/23	
Surrogate: n-Nonane		101 %	50-200	08/17/23	08/18/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2333050
Chloride	280	20.0	1	08/17/23	08/17/23	



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/18/2023 12:23:19PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2333055-BLK1) Prepared: 08/17/23 Analyzed: 08/17/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2333055-BS1) Prepared: 08/17/23 Analyzed: 08/17/23

Benzene	2.37	0.0250	2.50		94.8	70-130			
Ethylbenzene	2.22	0.0250	2.50		88.9	70-130			
Toluene	2.30	0.0250	2.50		92.1	70-130			
o-Xylene	2.31	0.0250	2.50		92.6	70-130			
p,m-Xylene	4.59	0.0500	5.00		91.8	70-130			
Total Xylenes	6.90	0.0250	7.50		92.1	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			

Matrix Spike (2333055-MS1) Source: E308122-04 Prepared: 08/17/23 Analyzed: 08/17/23

Benzene	2.71	0.0250	2.50	ND	108	48-131			
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135			
Toluene	2.65	0.0250	2.50	ND	106	48-130			
o-Xylene	2.67	0.0250	2.50	ND	107	43-135			
p,m-Xylene	5.28	0.0500	5.00	ND	106	43-135			
Total Xylenes	7.95	0.0250	7.50	ND	106	43-135			
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2333055-MSD1) Source: E308122-04 Prepared: 08/17/23 Analyzed: 08/17/23

Benzene	2.43	0.0250	2.50	ND	97.1	48-131	11.1	23	
Ethylbenzene	2.26	0.0250	2.50	ND	90.5	45-135	12.9	27	
Toluene	2.33	0.0250	2.50	ND	93.1	48-130	13.0	24	
o-Xylene	2.43	0.0250	2.50	ND	97.4	43-135	9.40	27	
p,m-Xylene	4.79	0.0500	5.00	ND	95.8	43-135	9.66	27	
Total Xylenes	7.23	0.0250	7.50	ND	96.3	43-135	9.57	27	
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/18/2023 12:23:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2333055-BLK1)

Prepared: 08/17/23 Analyzed: 08/17/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2333055-BS2)

Prepared: 08/17/23 Analyzed: 08/17/23

Gasoline Range Organics (C6-C10)	58.9	20.0	50.0		118	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike (2333055-MS2)

Source: E308122-04

Prepared: 08/17/23 Analyzed: 08/17/23

Gasoline Range Organics (C6-C10)	60.7	20.0	50.0	ND	121	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		93.9	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2333055-MSD2)

Source: E308122-04

Prepared: 08/17/23 Analyzed: 08/17/23

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	2.18	20	
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/18/2023 12:23:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2333048-BLK1)					Prepared: 08/17/23 Analyzed: 08/17/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.3		50.0		109	50-200			

LCS (2333048-BS1)					Prepared: 08/17/23 Analyzed: 08/17/23				
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	50.5		50.0		101	50-200			

Matrix Spike (2333048-MS1)					Source: E308122-02		Prepared: 08/17/23 Analyzed: 08/17/23		
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	49.9		50.0		99.9	50-200			

Matrix Spike Dup (2333048-MSD1)					Source: E308122-02		Prepared: 08/17/23 Analyzed: 08/17/23		
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.4	38-132	13.8	20	
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9 ST COM #1	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/18/2023 12:23:19PM

Anions by EPA 300.0/9056A

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 (2333050-BLK1)					Prepared: 08/17/23 Analyzed: 08/17/23				
Chloride	ND	20.0							
LCS (2333050-BS1)					Prepared: 08/17/23 Analyzed: 08/17/23				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2333050-MS1)					Source: E308122-01		Prepared: 08/17/23 Analyzed: 08/17/23		
Chloride	316	20.0	250	69.1	98.8	80-120			
Matrix Spike Dup (2333050-MSD1)					Source: E308122-01		Prepared: 08/17/23 Analyzed: 08/17/23		
Chloride	314	20.0	250	69.1	97.8	80-120	0.764	20	

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





Definitions and Notes

Tap Rock	Project Name:	ENRON 9 ST COM #1	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/18/23 12:23

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



## Project Information

## Chain of Custody

Page 1 of 2

Client: <u>TAP ROCK</u>					Bill To					Lab Use Only					TAT				EPA Program					
Project: <u>ENRON 9 STORM</u>					Attention: <u>ENERGY STAFFING SERVICES</u>					Lab WO# <u>E308122</u>					Job Number <u>20040-0001</u>				1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>N. Gladden</u>					Address: <u>2724 NW COUNTY RD</u>					Analysis and Method									RCRA					
Address:					City, State, Zip <u>HOBBS, NM 88240</u>																			
City, State, Zip					Phone: <u>575-393-9048</u>																			
Phone:					Email: <u>NATALIE@ENERGYSTAFFINGLLC.COM</u>																			
Email:					BRITTNEY@ENERGYSTAFFINGLLC.COM																			
Report due by:																								

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	8/15/23	S	1	SP8 - 4"	1							X		
				SP9 - 10"	2									
				SP10 4"	3									
				SP11 4"	4									
				SP12 4"	5									
				SW1- SURF	6									
				SW1- 2"	7									
				SW2- SURF	8									
				SW2- 2"	9									
				SW3 SURF	10									

**Additional Instructions:**

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>8/15/23</u>	Time <u>1330</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>8/16/23</u>	Time <u>1330</u>	Lab Use Only Received on ice: <u>(Y) / N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>8-16-23</u>	Time <u>1715</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>8/17/23</u>	Time <u>8:00</u>	
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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



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## Envirotech Analytical Laboratory

Printed: 8/17/2023 9:21:44AM

## 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:	Tap Rock	Date Received:	08/17/23 08:00	Work Order ID:	E308122
Phone:	(575) 390-6397	Date Logged In:	08/16/23 16:15	Logged In By:	Caitlin Mars
Email:	natalie@energystaffingllc.com	Due Date:	08/18/23 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Time sampled not provided on COC per client.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9

Work Order: E308195

Job Number: 20046-0001

Received: 8/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
8/29/23

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: 8/29/23

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9  
Workorder: E308195  
Date Received: 8/28/2023 7:36:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/28/2023 7:36:00AM, under the Project Name: ENRON 9.

The analytical test results summarized in this report with the Project Name: ENRON 9 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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**Alexa Michaels**  
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**Lynn Jarboe**  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/29/23 15:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP4 - 6'	E308195-01A	Soil	08/23/23	08/28/23	Glass Jar, 2 oz.
SP7 - 20'	E308195-02A	Soil	08/23/23	08/28/23	Glass Jar, 2 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/29/2023 3:31:13PM

SP4 - 6'

E308195-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2335006	
Benzene	ND	0.0250	1	08/28/23	08/28/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/28/23	
Toluene	ND	0.0250	1	08/28/23	08/28/23	
o-Xylene	ND	0.0250	1	08/28/23	08/28/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/28/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/28/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.2 %	70-130		08/28/23	08/28/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2335006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/28/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	84.4 %	70-130		08/28/23	08/28/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2335022	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/23	08/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/23	08/29/23	
<i>Surrogate: n-Nonane</i>	96.5 %	50-200		08/28/23	08/29/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2335015	
Chloride	145	20.0	1	08/28/23	08/29/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
8/29/2023 3:31:13PM

SP7 - 20'

E308195-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335006	
Benzene	ND	0.0250	1	08/28/23	08/28/23	
Ethylbenzene	ND	0.0250	1	08/28/23	08/28/23	
Toluene	ND	0.0250	1	08/28/23	08/28/23	
o-Xylene	ND	0.0250	1	08/28/23	08/28/23	
p,m-Xylene	ND	0.0500	1	08/28/23	08/28/23	
Total Xylenes	ND	0.0250	1	08/28/23	08/28/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.4 %	70-130		08/28/23	08/28/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2335006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/23	08/28/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.3 %	70-130		08/28/23	08/28/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2335022	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/23	08/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/23	08/29/23	
<i>Surrogate: n-Nonane</i>						
	95.5 %	50-200		08/28/23	08/29/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2335015	
Chloride	138	20.0	1	08/28/23	08/29/23	





QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/29/2023 3:31:13PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2335006-BLK1) Prepared: 08/28/23 Analyzed: 08/28/23

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	7.06		8.00		88.3	70-130			

LCS (2335006-BS1) Prepared: 08/28/23 Analyzed: 08/28/23

Benzene	4.87	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.6	70-130			
Toluene	5.04	0.0250	5.00		101	70-130			
o-Xylene	5.07	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.23		8.00		90.4	70-130			

Matrix Spike (2335006-MS1) Source: E308195-02 Prepared: 08/28/23 Analyzed: 08/28/23

Benzene	4.81	0.0250	5.00	ND	96.1	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.5	61-133			
Toluene	4.97	0.0250	5.00	ND	99.5	61-130			
o-Xylene	5.01	0.0250	5.00	ND	100	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.7	70-130			

Matrix Spike Dup (2335006-MSD1) Source: E308195-02 Prepared: 08/28/23 Analyzed: 08/28/23

Benzene	5.01	0.0250	5.00	ND	100	54-133	4.20	20	
Ethylbenzene	5.09	0.0250	5.00	ND	102	61-133	4.29	20	
Toluene	5.19	0.0250	5.00	ND	104	61-130	4.31	20	
o-Xylene	5.23	0.0250	5.00	ND	105	63-131	4.35	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	4.26	20	
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131	4.29	20	
Surrogate: 4-Bromochlorobenzene-PID	7.23		8.00		90.4	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/29/2023 3:31:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2335006-BLK1) Prepared: 08/28/23 Analyzed: 08/28/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.69		8.00		83.6	70-130			

LCS (2335006-BS2) Prepared: 08/28/23 Analyzed: 08/28/23

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.87		8.00		85.9	70-130			

Matrix Spike (2335006-MS2) Source: E308195-02 Prepared: 08/28/23 Analyzed: 08/28/23

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		8.00		86.0	70-130			

Matrix Spike Dup (2335006-MSD2) Source: E308195-02 Prepared: 08/28/23 Analyzed: 08/28/23

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130	3.92	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.87		8.00		85.9	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/29/2023 3:31:13PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2335022-BLK1)					Prepared: 08/28/23 Analyzed: 08/28/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.4		50.0		96.7	50-200			

LCS (2335022-BS1)					Prepared: 08/28/23 Analyzed: 08/28/23				
Diesel Range Organics (C10-C28)	222	25.0	250		88.7	38-132			
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			

Matrix Spike (2335022-MS1)					Source: E308195-01		Prepared: 08/28/23 Analyzed: 08/28/23		
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			

Matrix Spike Dup (2335022-MSD1)					Source: E308195-01		Prepared: 08/28/23 Analyzed: 08/28/23		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.6	38-132	4.07	20	
Surrogate: n-Nonane	48.3		50.0		96.7	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	8/29/2023 3:31:13PM

Anions by EPA 300.0/9056A

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 (2335015-BLK1)					Prepared: 08/28/23 Analyzed: 08/29/23				
Chloride	ND	20.0							
LCS (2335015-BS1)					Prepared: 08/28/23 Analyzed: 08/29/23				
Chloride	244	20.0	250		97.7	90-110			
Matrix Spike (2335015-MS1)					Source: E308182-21		Prepared: 08/28/23 Analyzed: 08/29/23		
Chloride	960	20.0	250	733	91.0	80-120			
Matrix Spike Dup (2335015-MSD1)					Source: E308182-21		Prepared: 08/28/23 Analyzed: 08/29/23		
Chloride	990	20.0	250	733	103	80-120	3.03	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	08/29/23 15:31

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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





Page 12 of 13

## Envirotech Analytical Laboratory

Printed: 8/28/2023 11:12:00AM

## 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:	Tap Rock	Date Received:	08/28/23 07:36	Work Order ID:	E308195
Phone:	(575) 390-6397	Date Logged In:	08/25/23 15:11	Logged In By:	Caitlin Mars
Email:	natalie@energystaffingllc.com	Due Date:	08/29/23 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



# ENRON 9 ST COM #001 DELINEATION SITE PHOTOS



















## South Elevation

☉ 359°N (T) ● 32°13'35"N, 103°34'30"W ±32ft ▲ 3620ft



## East Elevation

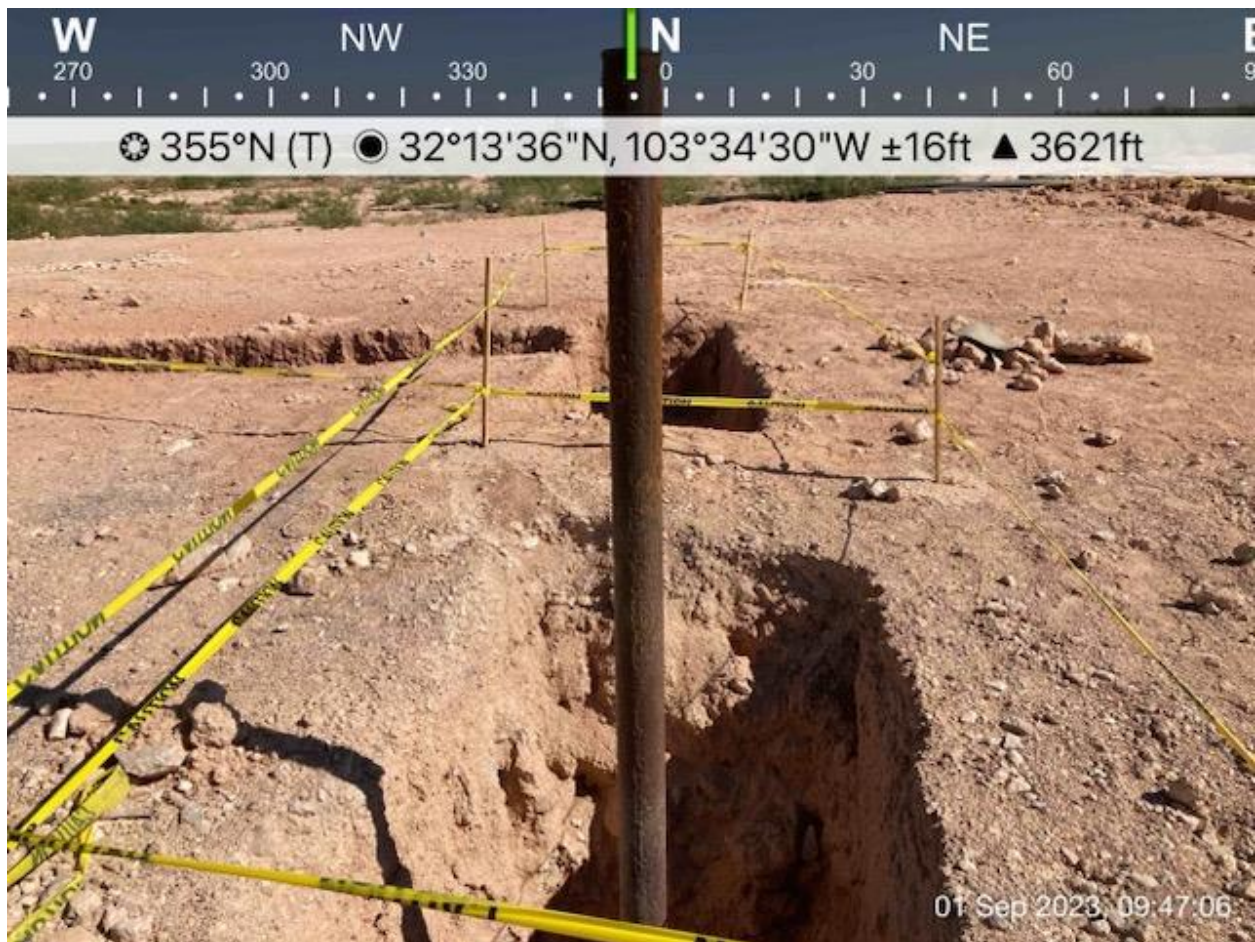
☉ 281°W (T) ● 32°13'36"N, 103°34'29"W ±16ft ▲ 3622ft



























Sent: Wednesday, October 30, 2024 1:47 PM

To: Natalie Gladden <natalie@energystaffingllc.com>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 397424

To whom it may concern (c/o Natalie Gladden for TAP ROCK OPERATING, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2202345845.

The sampling event is expected to take place:

**When:** 11/27/2023 @ 07:00

**Where:** A-09-24S-33E 0 FNL 0 FEL (32.226806,-103.57514)

**Additional Information:** CALL NATALIE GLADDEN 5753906397

**Additional Instructions:** NATALIE GLADDEN 5753906397

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **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.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

*Released to Imaging: 12/2/2024 10:54:38 AM*



TAPROCK

ENRON 9 ST COM #001  
COMPOSITE MAP

**Legend**

- COMPOSITES
- ENRON 9 ST COM #001
- HORIZONTAL COMPOSITES



Company Name: TAPROCK

Location Name: ENRON 9

Release Date:

SP ID	Depth	Tit	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
COMP1	4	160	L	ND	ND	ND	ND	ND	130		
COMP2	4	160	L	ND	ND	ND	ND	ND	140		
COMP3	4	160	L	ND	ND	ND	ND	ND	135		
COMP4	4	240	L	ND	ND	ND	ND	ND	142		
COMP5	4	240	L	ND	ND	ND	ND	ND	98.7		
COMP6	4	160	L	ND	ND	ND	ND	ND	95.6		
COMP7	8	160	L	ND	ND	ND	ND	ND	133		
COMP8	16	240	L	ND	ND	ND	ND	ND	89.4		
SWCOMP1	4	240	L	ND	ND	ND	ND	ND	90.7		
SWCOMP2	8	400	L	ND	ND	37.1	ND	37.1	610		
SWCOMP2A	12	80	L	ND	ND	ND	ND	ND	21		
SWCOMP3	4	80	L	ND	ND	ND	ND	ND	153		
SWCOMP4	4	320	L	ND	ND	ND	ND	ND	200		

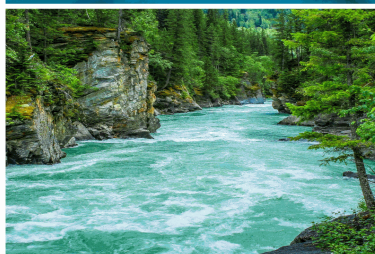


**COMPANY: TAPROCK****LOCATION: ENRON 9 ST COM #001**

POINT	LATITUDE	LONGITUDE
C1	32.226713°	-103.575214°
C2	32.226680°	-103.575218°
C3	32.226656°	-103.575196°
C4	32.226691°	-103.575172°
C5	32.226662°	-103.575128°
C6	32.226729°	-103.575144°
C7	32.226688°	-103.575118°
C8	32.226725°	-103.575105°
CSW1	32.226750°	-103.575088°
CSW2	32.226645°	-103.575129°
CSW3	32.226650°	-103.575238°
CSW4	32.226732°	32.226732°

Report to:

Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9

Work Order: E311239

Job Number: 20046-0001

Received: 12/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/4/23

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: 12/4/23

Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210



Project Name: ENRON 9  
Workorder: E311239  
Date Received: 12/1/2023 7:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/1/2023 7:30:00AM, under the Project Name: ENRON 9.

The analytical test results summarized in this report with the Project Name: ENRON 9 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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**Alexa Michaels**  
Sample Custody Officer  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**Southern New Mexico Area**

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Office: 505-421-LABS(5227)  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/04/23 14:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP1-4'	E311239-01A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SP COMP2-4'	E311239-02A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SP COMP3-4'	E311239-03A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SP COMP4-4'	E311239-04A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SP COMP5-4'	E311239-05A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SP COMP6-4'	E311239-06A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SP COMP7-8'	E311239-07A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SP COMP8-16'	E311239-08A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.





## Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: ENRON 9 Project Number: 20046-0001 Project Manager: Natalie Gladden	<b>Reported:</b> 12/4/2023 2:18:43PM
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### SP COMP1-4'

E311239-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
<i>Surrogate: Bromofluorobenzene</i>		120 %	70-130	12/01/23	12/01/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	12/01/23	12/01/23	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
<i>Surrogate: Bromofluorobenzene</i>		120 %	70-130	12/01/23	12/01/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	12/01/23	12/01/23	
<i>Surrogate: Toluene-d8</i>		108 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
<i>Surrogate: n-Nonane</i>		82.5 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	130	20.0	1	12/01/23	12/01/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 2:18:43PM

## SP COMP2-4'

## E311239-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		117 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		110 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		117 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		110 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
Surrogate: n-Nonane		80.4 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	140	20.0	1	12/01/23	12/01/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 2:18:43PM

## SP COMP3-4'

E311239-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		116 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		109 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		116 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		109 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
Surrogate: n-Nonane		85.2 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	135	20.0	1	12/01/23	12/01/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 2:18:43PM

## SP COMP4-4'

## E311239-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		117 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		109 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		117 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		109 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
Surrogate: n-Nonane		84.0 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	142	20.0	1	12/01/23	12/04/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 2:18:43PM

## SP COMP5-4'

E311239-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		118 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		109 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		118 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		109 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
Surrogate: n-Nonane		82.2 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	98.7	20.0	1	12/01/23	12/01/23	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 2:18:43PM

## SP COMP6-4'

E311239-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		119 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		110 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		119 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		110 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
Surrogate: n-Nonane		83.4 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	95.6	20.0	1	12/01/23	12/01/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 2:18:43PM

## SP COMP7-8'

E311239-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		125 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		108 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		125 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		108 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
Surrogate: n-Nonane		83.4 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	133	20.0	1	12/01/23	12/01/23	



## Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 2:18:43PM

## SP COMP8-16'

## E311239-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Benzene	ND	0.0250	1	12/01/23	12/01/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/01/23	
Toluene	ND	0.0250	1	12/01/23	12/01/23	
o-Xylene	ND	0.0250	1	12/01/23	12/01/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/01/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		114 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		106 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348093
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/01/23	
Surrogate: Bromofluorobenzene		114 %	70-130	12/01/23	12/01/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	12/01/23	12/01/23	
Surrogate: Toluene-d8		106 %	70-130	12/01/23	12/01/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348100
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/01/23	
Surrogate: n-Nonane		83.2 %	50-200	12/01/23	12/01/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348104
Chloride	89.4	20.0	1	12/01/23	12/01/23	



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 2:18:43PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2348093-BLK1) Prepared: 12/01/23 Analyzed: 12/01/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.579		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			

LCS (2348093-BS1) Prepared: 12/01/23 Analyzed: 12/01/23

Benzene	3.00	0.0250	2.50		120	70-130			
Ethylbenzene	2.87	0.0250	2.50		115	70-130			
Toluene	2.82	0.0250	2.50		113	70-130			
o-Xylene	2.80	0.0250	2.50		112	70-130			
p,m-Xylene	5.68	0.0500	5.00		114	70-130			
Total Xylenes	8.48	0.0250	7.50		113	70-130			
Surrogate: Bromofluorobenzene	0.606		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			

Matrix Spike (2348093-MS1) Source: E311239-07 Prepared: 12/01/23 Analyzed: 12/01/23

Benzene	3.02	0.0250	2.50	ND	121	48-131			
Ethylbenzene	2.90	0.0250	2.50	ND	116	45-135			
Toluene	2.86	0.0250	2.50	ND	115	48-130			
o-Xylene	2.84	0.0250	2.50	ND	113	43-135			
p,m-Xylene	5.75	0.0500	5.00	ND	115	43-135			
Total Xylenes	8.58	0.0250	7.50	ND	114	43-135			
Surrogate: Bromofluorobenzene	0.599		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.544		0.500		109	70-130			

Matrix Spike Dup (2348093-MSD1) Source: E311239-07 Prepared: 12/01/23 Analyzed: 12/01/23

Benzene	3.05	0.0250	2.50	ND	122	48-131	0.889	23	
Ethylbenzene	2.94	0.0250	2.50	ND	118	45-135	1.33	27	
Toluene	2.89	0.0250	2.50	ND	116	48-130	0.956	24	
o-Xylene	2.87	0.0250	2.50	ND	115	43-135	1.30	27	
p,m-Xylene	5.74	0.0500	5.00	ND	115	43-135	0.0609	27	
Total Xylenes	8.62	0.0250	7.50	ND	115	43-135	0.390	27	
Surrogate: Bromofluorobenzene	0.612		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 2:18:43PM

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 (2348093-BLK1) Prepared: 12/01/23 Analyzed: 12/01/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.579		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			

LCS (2348093-BS2) Prepared: 12/01/23 Analyzed: 12/01/23

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.594		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.557		0.500		111	70-130			

Matrix Spike (2348093-MS2) Source: E311239-07 Prepared: 12/01/23 Analyzed: 12/01/23

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.605		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.555		0.500		111	70-130			

Matrix Spike Dup (2348093-MSD2) Source: E311239-07 Prepared: 12/01/23 Analyzed: 12/01/23

Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130	0.738	20	
Surrogate: Bromofluorobenzene	0.610		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		93.9	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			





QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 2:18:43PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2348100-BLK1)					Prepared: 12/01/23 Analyzed: 12/01/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.6		50.0		87.1	50-200			

LCS (2348100-BS1)					Prepared: 12/01/23 Analyzed: 12/01/23				
Diesel Range Organics (C10-C28)	220	25.0	250		88.1	38-132			
Surrogate: n-Nonane	41.0		50.0		82.0	50-200			

Matrix Spike (2348100-MS1)					Source: E311221-25		Prepared: 12/01/23 Analyzed: 12/01/23		
Diesel Range Organics (C10-C28)	220	25.0	250	ND	88.1	38-132			
Surrogate: n-Nonane	43.2		50.0		86.4	50-200			

Matrix Spike Dup (2348100-MSD1)					Source: E311221-25		Prepared: 12/01/23 Analyzed: 12/01/23		
Diesel Range Organics (C10-C28)	220	25.0	250	ND	87.8	38-132	0.258	20	
Surrogate: n-Nonane	41.7		50.0		83.4	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 2:18:43PM

Anions by EPA 300.0/9056A

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 (2348104-BLK1)					Prepared: 12/01/23 Analyzed: 12/04/23				
Chloride	ND	20.0							
LCS (2348104-BS1)					Prepared: 12/01/23 Analyzed: 12/01/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2348104-MS1)					Source: E311221-23		Prepared: 12/01/23 Analyzed: 12/01/23		
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2348104-MSD1)					Source: E311221-23		Prepared: 12/01/23 Analyzed: 12/01/23		
Chloride	251	20.0	250	ND	100	80-120	0.616	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/04/23 14:18

- 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.





## Envirotech Analytical Laboratory

Printed: 12/1/2023 8:47:55AM

## 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:	Tap Rock	Date Received:	12/01/23 07:30	Work Order ID:	E311239
Phone:	(575) 390-6397	Date Logged In:	11/30/23 14:15	Logged In By:	Jordan Montano
Email:	natalie@energystaffingllc.com	Due Date:	12/04/23 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierSample 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

Time sampled not provided on COC per client.

Project manager not listed. Natalie Gladden.

All samples mislabeled- Depth not in feet but state Surface.

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

Date



envirotech Inc.



Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9

Work Order: E311240

Job Number: 20046-0001

Received: 12/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/4/23

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: 12/4/23



Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210

Project Name: ENRON 9  
Workorder: E311240  
Date Received: 12/1/2023 7:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/1/2023 7:30:00AM, under the Project Name: ENRON 9.

The analytical test results summarized in this report with the Project Name: ENRON 9 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/04/23 15:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW COMP1-4'	E311240-01A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SW COMP2-8'	E311240-02A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SW COMP3-4'	E311240-03A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.
SW COMP4-4'	E311240-04A	Soil	11/29/23	12/01/23	Glass Jar, 2 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 3:04:53PM

## SW COMP1-4'

## E311240-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Benzene	ND	0.0250	1	12/01/23	12/03/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/03/23	
Toluene	ND	0.0250	1	12/01/23	12/03/23	
o-Xylene	ND	0.0250	1	12/01/23	12/03/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/03/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.8 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	98.7 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2348098
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/02/23	
<i>Surrogate: n-Nonane</i>	92.6 %	50-200		12/01/23	12/02/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: BA		Batch: 2348106
Chloride	90.7	20.0	1	12/01/23	12/01/23	





## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 3:04:53PM

## SW COMP2-8'

## E311240-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Benzene	ND	0.0250	1	12/01/23	12/03/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/03/23	
Toluene	ND	0.0250	1	12/01/23	12/03/23	
o-Xylene	ND	0.0250	1	12/01/23	12/03/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/03/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.3 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.4 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348098
Diesel Range Organics (C10-C28)	37.1	25.0	1	12/01/23	12/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/02/23	
<i>Surrogate: n-Nonane</i>						
	92.3 %	50-200		12/01/23	12/02/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348106
Chloride	610	20.0	1	12/01/23	12/02/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 3:04:53PM

## SW COMP3-4'

## E311240-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Benzene	ND	0.0250	1	12/01/23	12/03/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/03/23	
Toluene	ND	0.0250	1	12/01/23	12/03/23	
o-Xylene	ND	0.0250	1	12/01/23	12/03/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/03/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.9 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.6 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348098
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/02/23	
<i>Surrogate: n-Nonane</i>						
	97.4 %	50-200		12/01/23	12/02/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348106
Chloride	153	20.0	1	12/01/23	12/02/23	



## Sample Data

Tap Rock  
7 W. Compress Road  
Artesia NM, 88210

Project Name: ENRON 9  
Project Number: 20046-0001  
Project Manager: Natalie Gladden

**Reported:**  
12/4/2023 3:04:53PM

## SW COMP4-4'

## E311240-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Benzene	ND	0.0250	1	12/01/23	12/03/23	
Ethylbenzene	ND	0.0250	1	12/01/23	12/03/23	
Toluene	ND	0.0250	1	12/01/23	12/03/23	
o-Xylene	ND	0.0250	1	12/01/23	12/03/23	
p,m-Xylene	ND	0.0500	1	12/01/23	12/03/23	
Total Xylenes	ND	0.0250	1	12/01/23	12/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2348094
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/01/23	12/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.8 %	70-130		12/01/23	12/03/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2348098
Diesel Range Organics (C10-C28)	ND	25.0	1	12/01/23	12/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/23	12/02/23	
<i>Surrogate: n-Nonane</i>						
	95.4 %	50-200		12/01/23	12/02/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2348106
Chloride	200	20.0	1	12/01/23	12/02/23	



## QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 3:04:53PM

## 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 (2348094-BLK1)

Prepared: 12/01/23 Analyzed: 12/03/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			

## LCS (2348094-BS1)

Prepared: 12/01/23 Analyzed: 12/03/23

Benzene	5.08	0.0250	5.00		102	70-130			
Ethylbenzene	4.98	0.0250	5.00		99.6	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.99	0.0250	5.00		99.7	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			

## Matrix Spike (2348094-MS1)

Source: E311241-03

Prepared: 12/01/23 Analyzed: 12/03/23

Benzene	5.09	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	61-133			
Toluene	5.06	0.0250	5.00	ND	101	61-130			
o-Xylene	4.99	0.0250	5.00	ND	99.9	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.26		8.00		90.7	70-130			

## Matrix Spike Dup (2348094-MSD1)

Source: E311241-03

Prepared: 12/01/23 Analyzed: 12/03/23

Benzene	5.01	0.0250	5.00	ND	100	54-133	1.42	20	
Ethylbenzene	4.92	0.0250	5.00	ND	98.5	61-133	1.28	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	1.34	20	
o-Xylene	4.92	0.0250	5.00	ND	98.4	63-131	1.52	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	1.11	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131	1.25	20	
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 3:04:53PM

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 (2348094-BLK1) Prepared: 12/01/23 Analyzed: 12/03/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			

LCS (2348094-BS2) Prepared: 12/01/23 Analyzed: 12/03/23

Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.4	70-130			

Matrix Spike (2348094-MS2) Source: E311241-03 Prepared: 12/01/23 Analyzed: 12/03/23

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.7	70-130			

Matrix Spike Dup (2348094-MSD2) Source: E311241-03 Prepared: 12/01/23 Analyzed: 12/03/23

Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	3.31	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			





QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 3:04:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2348098-BLK1)					Prepared: 12/01/23 Analyzed: 12/01/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.5		50.0		93.1	50-200			

LCS (2348098-BS1)					Prepared: 12/01/23 Analyzed: 12/01/23				
Diesel Range Organics (C10-C28)	277	25.0	250		111	38-132			
Surrogate: n-Nonane	53.2		50.0		106	50-200			

Matrix Spike (2348098-MS1)					Source: E311240-03		Prepared: 12/01/23 Analyzed: 12/01/23		
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	49.1		50.0		98.2	50-200			

Matrix Spike Dup (2348098-MSD1)					Source: E311240-03		Prepared: 12/01/23 Analyzed: 12/01/23		
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132	1.13	20	
Surrogate: n-Nonane	48.4		50.0		96.7	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/4/2023 3:04:53PM

Anions by EPA 300.0/9056A

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 (2348106-BLK1)					Prepared: 12/01/23 Analyzed: 12/01/23				
Chloride	ND	20.0							
LCS (2348106-BS1)					Prepared: 12/01/23 Analyzed: 12/01/23				
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2348106-MS1)					Source: E311240-01		Prepared: 12/01/23 Analyzed: 12/01/23		
Chloride	345	20.0	250	90.7	102	80-120			
Matrix Spike Dup (2348106-MSD1)					Source: E311240-01		Prepared: 12/01/23 Analyzed: 12/02/23		
Chloride	338	20.0	250	90.7	98.7	80-120	2.14	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/04/23 15:04

- ND            Analyte NOT DETECTED at or above the reporting limit
- NR            Not Reported
- RPD          Relative Percent Difference
- DNI          Did Not Ignite
- DNR          Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

## Chain of Custody



## Envirotech Analytical Laboratory

Printed: 12/1/2023 8:50:57AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	12/01/23 07:30	Work Order ID:	E311240
Phone:	(575) 390-6397	Date Logged In:	11/30/23 14:16	Logged In By:	Jordan Montano
Email:	natalie@energystaffingllc.com	Due Date:	12/04/23 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Time sampled not provided on COC per client.

Project manager not listed on COC. Natalie Gladden

All samples mislabeled- Depth not in feet but state Surface.

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

Date



envirotech Inc.



Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9

Work Order: E312058

Job Number: 20046-0001

Received: 12/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/12/23

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: 12/12/23



Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210

Project Name: ENRON 9  
Workorder: E312058  
Date Received: 12/11/2023 7:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/11/2023 7:30:00AM, under the Project Name: ENRON 9.

The analytical test results summarized in this report with the Project Name: ENRON 9 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](mailto:whinchman@envirotech-inc.com)

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**Alexa Michaels**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Tap Rock	Project Name:	ENRON 9	Reported: 12/12/23 13:21
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 2-4'	E312058-01A	Soil	12/07/23	12/11/23	Glass Jar, 2 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2023 1:21:08PM

## SP Comp 2-4'

## E312058-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2350012	
Benzene	ND	0.0250	1	12/11/23	12/11/23	
Ethylbenzene	ND	0.0250	1	12/11/23	12/11/23	
Toluene	ND	0.0250	1	12/11/23	12/11/23	
o-Xylene	ND	0.0250	1	12/11/23	12/11/23	
p,m-Xylene	ND	0.0500	1	12/11/23	12/11/23	
Total Xylenes	ND	0.0250	1	12/11/23	12/11/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.0 %	70-130		12/11/23	12/11/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2350012	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/11/23	12/11/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	88.5 %	70-130		12/11/23	12/11/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2350016	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/11/23	12/11/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/11/23	12/11/23	
<i>Surrogate: n-Nonane</i>	96.2 %	50-200		12/11/23	12/11/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2350015	
Chloride	159	40.0	2	12/11/23	12/11/23	





QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2023 1:21:08PM

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 (2350012-BLK1)Prepared: 12/11/23 Analyzed: 12/11/23

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	7.28		8.00		91.0	70-130			

LCS (2350012-BS1)Prepared: 12/11/23 Analyzed: 12/11/23

Benzene	4.87	0.0250	5.00		97.4	70-130			
Ethylbenzene	5.16	0.0250	5.00		103	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.16	0.0250	5.00		103	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			

Matrix Spike (2350012-MS1)Source: E312059-01Prepared: 12/11/23 Analyzed: 12/11/23

Benzene	4.64	0.0250	5.00	ND	92.9	54-133			
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	61-133			
Toluene	4.92	0.0250	5.00	ND	98.4	61-130			
o-Xylene	5.02	0.0250	5.00	ND	100	63-131			
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			

Matrix Spike Dup (2350012-MSD1)Source: E312059-01Prepared: 12/11/23 Analyzed: 12/11/23

Benzene	4.87	0.0250	5.00	ND	97.4	54-133	4.77	20	
Ethylbenzene	5.25	0.0250	5.00	ND	105	61-133	5.02	20	
Toluene	5.16	0.0250	5.00	ND	103	61-130	4.79	20	
o-Xylene	5.27	0.0250	5.00	ND	105	63-131	4.86	20	
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131	4.92	20	
Total Xylenes	16.0	0.0250	15.0	ND	106	63-131	4.90	20	
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2023 1:21:08PM

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 (2350012-BLK1) Prepared: 12/11/23 Analyzed: 12/11/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			

LCS (2350012-BS2) Prepared: 12/11/23 Analyzed: 12/11/23

Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130			

Matrix Spike (2350012-MS2) Source: E312059-01 Prepared: 12/11/23 Analyzed: 12/11/23

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.3	70-130			

Matrix Spike Dup (2350012-MSD2) Source: E312059-01 Prepared: 12/11/23 Analyzed: 12/11/23

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.3	70-130	0.450	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2023 1:21:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2350016-BLK1)					Prepared: 12/11/23 Analyzed: 12/11/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.7		50.0		97.4	50-200			

LCS (2350016-BS1)					Prepared: 12/11/23 Analyzed: 12/11/23				
Diesel Range Organics (C10-C28)	264	25.0	250		105	38-132			
Surrogate: n-Nonane	55.6		50.0		111	50-200			

Matrix Spike (2350016-MS1)					Source: E312061-03		Prepared: 12/11/23 Analyzed: 12/11/23		
Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			

Matrix Spike Dup (2350016-MSD1)					Source: E312061-03		Prepared: 12/11/23 Analyzed: 12/11/23		
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.8	38-132	5.77	20	
Surrogate: n-Nonane	49.2		50.0		98.3	50-200			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2023 1:21:08PM

Anions by EPA 300.0/9056A

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 (2350015-BLK1)					Prepared: 12/11/23 Analyzed: 12/11/23				
Chloride	ND	20.0							
LCS (2350015-BS1)					Prepared: 12/11/23 Analyzed: 12/11/23				
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2350015-MS1)					Source: E312060-02		Prepared: 12/11/23 Analyzed: 12/11/23		
Chloride	276	200	250	ND	110	80-120			
Matrix Spike Dup (2350015-MSD1)					Source: E312060-02		Prepared: 12/11/23 Analyzed: 12/11/23		
Chloride	271	200	250	ND	108	80-120	1.79	20	

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



Definitions and Notes

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/23 13:21

- 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.





## Envirotech Analytical Laboratory

Printed: 12/11/2023 8:54:52AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	12/11/23 07:30	Work Order ID:	E312058
Phone:	(575) 390-6397	Date Logged In:	12/11/23 07:48	Logged In By:	Jordan Montano
Email:	natalie@energystaffingllc.com	Due Date:	12/12/23 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierSample 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

Time sampled not provided on COC per client.

Project Manager not listed on COC.

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

Date



envirotech Inc.

Report to:  
Natalie Gladden



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Tap Rock

Project Name: ENRON 9

Work Order: E312170

Job Number: 20046-0001

Received: 12/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/28/23

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: 12/28/23



Natalie Gladden  
7 W. Compress Road  
Artesia, NM 88210

Project Name: ENRON 9  
Workorder: E312170  
Date Received: 12/27/2023 8:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/27/2023 8:00:00AM, under the Project Name: ENRON 9.

The analytical test results summarized in this report with the Project Name: ENRON 9 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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**Alexa Michaels**  
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Sample Summary

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/28/23 15:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW Comp 2-12'	E312170-01A	Soil	12/21/23	12/27/23	Glass Jar, 2 oz.



## Sample Data

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	<b>Reported:</b>
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/28/2023 3:21:20PM

## SW Comp 2-12'

## E312170-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2352008
Benzene	ND	0.0250	1	12/27/23	12/28/23	
Ethylbenzene	ND	0.0250	1	12/27/23	12/28/23	
Toluene	ND	0.0250	1	12/27/23	12/28/23	
o-Xylene	ND	0.0250	1	12/27/23	12/28/23	
p,m-Xylene	ND	0.0500	1	12/27/23	12/28/23	
Total Xylenes	ND	0.0250	1	12/27/23	12/28/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.0 %	70-130		12/27/23	12/28/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2352008
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/27/23	12/28/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.2 %	70-130		12/27/23	12/28/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2352006
Diesel Range Organics (C10-C28)	ND	25.0	1	12/27/23	12/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/27/23	12/28/23	
<i>Surrogate: n-Nonane</i>	104 %	50-200		12/27/23	12/28/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2352011
Chloride	21.0	20.0	1	12/27/23	12/28/23	



## QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/28/2023 3:21:20PM

## 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 (2352008-BLK1)

Prepared: 12/27/23 Analyzed: 12/28/23

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	7.32		8.00		91.6	70-130			

## LCS (2352008-BS1)

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	4.77	0.0250	5.00		95.4	70-130			
Ethylbenzene	4.98	0.0250	5.00		99.6	70-130			
Toluene	4.97	0.0250	5.00		99.4	70-130			
o-Xylene	4.99	0.0250	5.00		99.8	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			

## Matrix Spike (2352008-MS1)

Source: E312171-21

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	4.59	0.0250	5.00	ND	91.8	54-133			
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	61-133			
Toluene	4.77	0.0250	5.00	ND	95.5	61-130			
o-Xylene	4.80	0.0250	5.00	ND	96.0	63-131			
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	97.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.8	70-130			

## Matrix Spike Dup (2352008-MSD1)

Source: E312171-21

Prepared: 12/27/23 Analyzed: 12/28/23

Benzene	4.51	0.0250	5.00	ND	90.2	54-133	1.73	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.5	61-133	1.37	20	
Toluene	4.71	0.0250	5.00	ND	94.1	61-130	1.42	20	
o-Xylene	4.77	0.0250	5.00	ND	95.4	63-131	0.661	20	
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	63-131	1.17	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.0	63-131	1.00	20	
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.2	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/28/2023 3:21:20PM

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 (2352008-BLK1) Prepared: 12/27/23 Analyzed: 12/28/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			

LCS (2352008-BS2) Prepared: 12/27/23 Analyzed: 12/28/23

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			

Matrix Spike (2352008-MS2) Source: E312171-21 Prepared: 12/27/23 Analyzed: 12/28/23

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.2	70-130			

Matrix Spike Dup (2352008-MSD2) Source: E312171-21 Prepared: 12/27/23 Analyzed: 12/28/23

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.5	70-130	0.268	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			



QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/28/2023 3:21:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2352006-BLK1)					Prepared: 12/27/23 Analyzed: 12/27/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	50-200			

LCS (2352006-BS1)					Prepared: 12/27/23 Analyzed: 12/27/23				
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132			
Surrogate: n-Nonane	53.0		50.0		106	50-200			

Matrix Spike (2352006-MS1)					Source: E312171-21		Prepared: 12/27/23 Analyzed: 12/27/23		
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	54.9		50.0		110	50-200			

Matrix Spike Dup (2352006-MSD1)					Source: E312171-21		Prepared: 12/27/23 Analyzed: 12/27/23		
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	38-132	1.69	20	
Surrogate: n-Nonane	53.6		50.0		107	50-200			





QC Summary Data

Tap Rock	Project Name:	ENRON 9	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/28/2023 3:21:20PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2352011-BLK1)					Prepared: 12/27/23 Analyzed: 12/28/23				
Chloride	ND	20.0							
LCS (2352011-BS1)					Prepared: 12/27/23 Analyzed: 12/28/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2352011-MS1)					Source: E312171-22		Prepared: 12/27/23 Analyzed: 12/28/23		
Chloride	6700	200	250	6520	69.7	80-120			M4
Matrix Spike Dup (2352011-MSD1)					Source: E312171-22		Prepared: 12/27/23 Analyzed: 12/28/23		
Chloride	6680	200	250	6520	63.8	80-120	0.221	20	M4

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

Tap Rock	Project Name:	ENRON 9	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/28/23 15:21

- 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: <u>Tap Rock.</u>	<div> <div>Bill To</div> <div>Attention: ENERGY STAFFING SERVICES</div> <div>Address: 2724 NW COUNTY RD</div> <div>City, State, Zip HOBBS, NM 88240</div> <div>Phone: 575-393-9048</div> <div>Email: NATALIE@ENERGYSTAFFINGLLC.COM</div> <div>BRITTNEY@ENERGYSTAFFINGLLC.COM</div> </div>	Lab Use Only		TAT				EPA Program	
Project: <u>Ennon 9.</u>		Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
Project Manager:		<u>E 312170</u>	<u>20046-0001</u>		<u>P</u>				
Address:		Analysis and Method							RCRA
City, State, Zip		<div> <div>PRO by 8015</div> <div>PRO by 8015</div> <div>BY 8021</div> <div>8260</div> <div>6010</div> <div>de 300.0</div> <div>C NM</div> <div>TX</div> </div>	State						
Phone:			NM	CO	UT	AZ	TX		
Email:	<u>P</u>								
Report due by:									

[illegible]

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>[Signature]</i>	Date 12/21/23	Time	Received by: (Signature) <i>[Signature]</i>	Date 12-22-23	Time 1145	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N
Relinquished by: (Signature) <i>[Signature]</i>	Date 12-22-23	Time 1445	Received by: (Signature) <i>[Signature]</i>	Date 12-22-23	Time 1800	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature) <i>[Signature]</i>	Date 12-22-23	Time 2400	Received by: (Signature) <i>[Signature]</i>	Date 12/27/23	Time 8:00	AVG Temp °C <u>4</u>

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 30 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: 12/27/2023 11:31:01AM

## 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:	Tap Rock	Date Received:	12/27/23 08:00	Work Order ID:	E312170
Phone:	(575) 390-6397	Date Logged In:	12/27/23 08:22	Logged In By:	Jordan Montano
Email:	natalie@energystaffingllc.com	Due Date:	12/28/23 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Time sampled not provided on COC per client.  
Project manager not listed on COC per client.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

## ENRON 9 ST COM #001 REMEDIATION SITE PHOTOS







## ENRON 9 ST COM #001

### FINAL PHOTOS



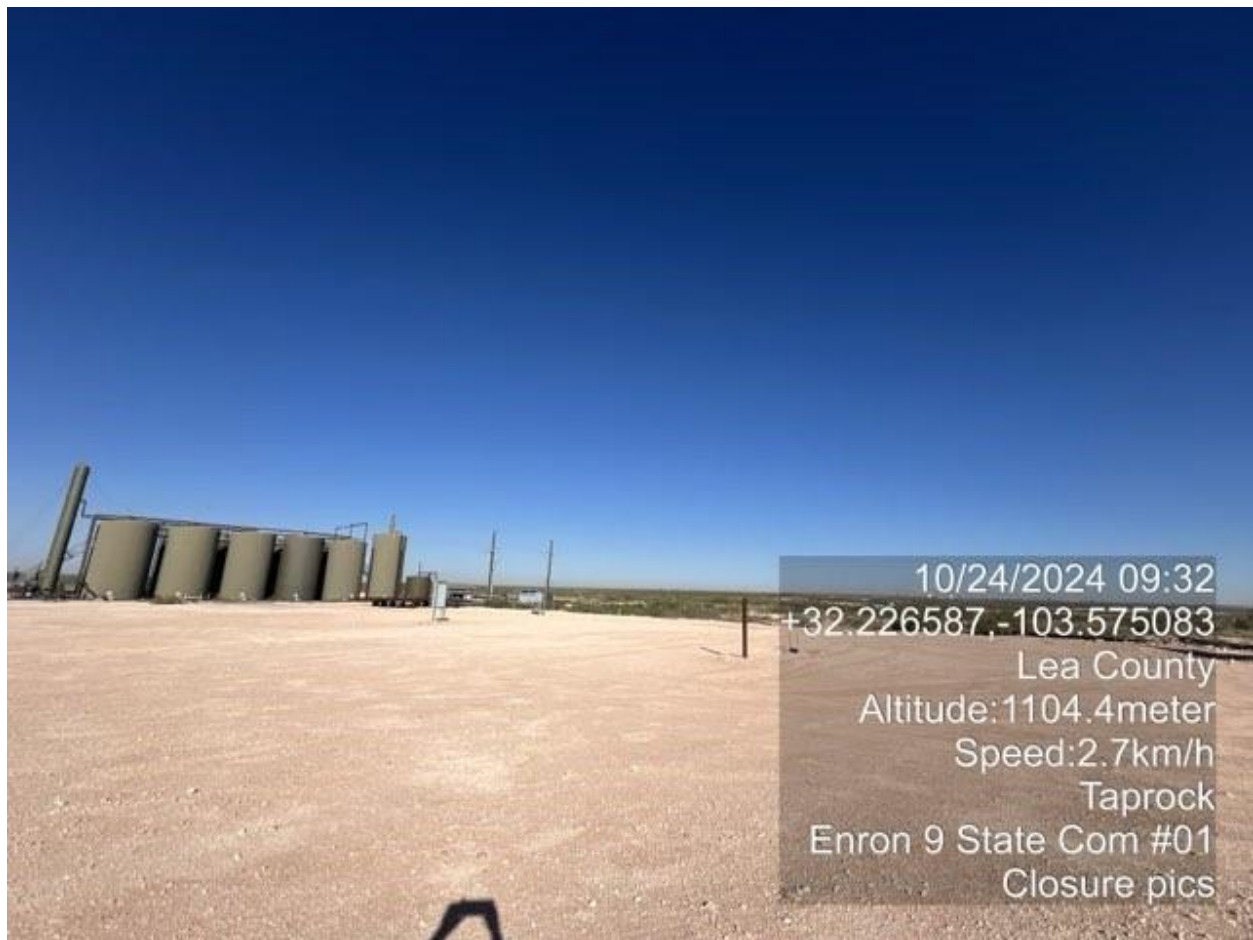














District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party <b>TAP ROCK OPERATING, LLC</b>	OGRID <b>372043</b>
Contact Name <b>CHRISTIAN COMBS</b>	Contact Telephone <b>720-360-4028</b>
Contact email <b>ccombs@taprk.com</b>	Incident # (assigned by OCD)
Contact mailing address <b>523 Park Point Dr. #200 Golden CO, 80401</b>	

### Location of Release Source

Latitude **32.226806** Longitude **-103.575140**  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name <b>ENRON 9 STATE COM #001</b>	Site Type <b>PRODUCTION</b>
Date Release Discovered <b>1/22/2022</b>	API# (if applicable) <b>30-025-34165</b>

Unit Letter	Section	Township	Range	County
<b>O</b>	<b>9</b>	<b>24S</b>	<b>33E</b>	<b>LEA</b>

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <b>737</b>	Volume Recovered (bbls) <b>700</b>
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

The Enron 9 State Com #002 was currently stacked out, in preparation of a nearby frac. Valves on the wellhead did not hold at the well, causing fluid to be released. Immediately upon arrival Tap Rock set a bucket at the point of release to divert fluid into the cellar. Due to pressure from the nearby frac, approximately 4bbls a minute was being released into the wellhead cellar. Vacuum trucks that were nearby arrived on location and began sucking fluid from the cellar. ESS responded to build a dirt berm on the north side of the pad to keep the fluid from entering the pasture area. All fluid stayed on pad. The well frac was stopped and crews began working on the well to bring down the pressure and stop flow. ESS crews could not immediately measure the release area on the pad, due to vacuum trucks and kill trucks that were in the path of impact. Approximately 737bbls was released and 700bbls were recovered.

Form C-141

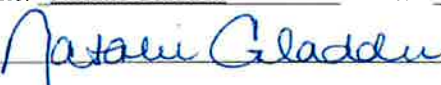
State of New Mexico  
Oil Conservation Division

Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? <b>Due to pressure issues and production staff working on the wellhead, crews could not get measurements immediately. Once volumes were calculated, notification was given. Safety crews were on site keeping crews away from the point of release until crews could safely enter the work zone.</b>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>Email was sent 1/23/22 at 12:18pm to OCD email, Bratcher, Hamlet and Hensley.</b>	

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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.
Printed Name: <u>Natalie Gladden</u> Title: <u>Director of Environmental and Regulatory Services</u>
Signature: <u></u> Date: <u>01/23/22</u>
email: <u>natalie@energystaffingllc.com</u> Telephone: <u>575-390-6397 or 575-393-9048</u>
<b><u>OCD Only</u></b>
Received by: _____ Date: _____



Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	<50 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.



Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORY

Signature:  Date: 10/31/24

email: natalie@energystaffingllc.com Telephone: 575-390-6397

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	
District RP	
Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Natalie GladdenTitle: DirectorSignature: Natalie GladdenDate: 10/31/24email: natalie@energystaffing.comTelephone: 575-390-6397**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Incident ID	
District RP	
Facility ID	
Application ID	

## Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory

Signature:  Date: 10/31/24

email: natalie@energystaffingllc.com Telephone: 575-390-6397

### OCD Only

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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 404146

**QUESTIONS**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 404146
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2202345845
Incident Name	NAPP2202345845 ENRON 9 STATE COM #002 @ 30-025-34441
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-34441] ENRON 9 STATE COM #002

**Location of Release Source***Please answer all the questions in this group.*

Site Name	ENRON 9 STATE COM #002
Date Release Discovered	01/21/2022
Surface Owner	State

**Incident Details***Please answer all the questions in this group.*

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

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Valve   Produced Water   Released: 737 BBL   Recovered: 700 BBL   Lost: 37 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 404146

**QUESTIONS (continued)**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 404146
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Natalie Gladden Title: Environmental Email: natalie@energystaffingllc.com Date: 11/18/2024
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**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 404146

**QUESTIONS (continued)**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 404146
	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	Yes
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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	Greater than 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	74500
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	34213
GRO+DRO (EPA SW-846 Method 8015M)	34213
BTEX (EPA SW-846 Method 8021B or 8260B)	42
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	08/11/2023
On what date will (or did) the final sampling or liner inspection occur	11/08/2023
On what date will (or was) the remediation complete(d)	01/10/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	6117
What is the estimated volume (in cubic yards) that will be remediated	3024

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 404146

**QUESTIONS (continued)**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 404146
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
(Select all answers below that apply.)	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	OWL LANDFILL JAL [fJEG1635837366]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Natalie Gladden Title: Environmental Email: <a href="mailto:natalie@energystaffingllc.com">natalie@energystaffingllc.com</a> Date: 11/18/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5  
  
Action 404146

QUESTIONS (continued)

Operator:  TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID:  372043
	Action Number:  404146
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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Action 404146

**QUESTIONS (continued)**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 404146
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	397424
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/27/2023
What was the (estimated) number of samples that were to be gathered	12
What was the sampling surface area in square feet	1610

**Remediation Closure Request**

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

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	6117
What was the total volume (cubic yards) remediated	3024
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	No areas were reclaimed, total impacted area was fully delineated and remediated as it was all on the production pad.

*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: Natalie Gladden Title: Environmental Email: <a href="mailto:natalie@energystaffingllc.com">natalie@energystaffingllc.com</a> Date: 11/18/2024
--	--

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QUESTIONS, Page 7  
  
Action 404146

QUESTIONS (continued)

Operator:  TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID:  372043
	Action Number:  404146
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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



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CONDITIONS

Action 404146

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 404146
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	12/2/2024