Green Clean Water Treatment Facility

OCD incident nAPP2404355956

| Spill Volume(Bbls) Calculator | |
|---|---|
| *Inputs in blue, Outputs in red* | |
| *Contaminated Soil measurement* | |
| Area (square feet) | Depth(inches) |
| 2200 | 1.000 |
| Cubic Feet of Soil Impacted | 2200.000 |
| Barrels of Soil Impacted | 392.16 |
| Soil Type | Clay/Sand |
| Barrels of Oil Assuming 100% Saturation | 0.00 |
| Saturation | Damp no fluid when squeezed |
| Estimated Barrels of Oil Released | 0.00 |
| Free Standing Fluid Only | |
| Area (square feet) | Depth(inches) |
| 2200 | 1.000 |
| Standing fluid | 32.680 |
| **Total fluids spilled** | **32.680** |

**Pima Environmental Services**
**5614 N. Lovington Highway**
**Hobbs, NM 88240**
**575-964-7740**

May 7, 2024

NMOCD District 2
811 S. First Street
Artesia, NM 88210

**Re: Site Assessment, Remediation, and Closure Report**
**Green Clean Water Treatment Facility**
**API No. N/A**
**GPS: Latitude 32.265731 Longitude -103.537891**
**UL - A, 35, T23S, R33E**
**Lea County, NM**
**NMOCD Ref. No. NAPP2404355956**

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a release of produced water that occurred at the Green Clean Water Treatment Facility (Green Water) The incident was assigned incident ID:NAPP2404355956, on February 12, 2024, by the New Mexico Oil Conservation Division (NMOCD).

**Site Characterization**

The Green Water is located approximately twenty-five (25) miles Southeast of Eunice, NM. This spill site is in Unit A, Section 35, Township 23S, Range 33E, Latitude 32.265731 Longitude -103.537891, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Pyote and Maljamar fine sands, association according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Green Water (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (C-02284) ,the depth to the nearest groundwater in this vicinity measures 325 feet below grade surface (BGS), positioned 0.45 miles away from the Green Water. Drilled on December 31, 1919. Conversely, as per the United States Geological Survey well water data (USGS321510103290801), the nearest groundwater depth in this region is recorded at 160 feet BGS, situated approximately 3.15 miles away from the Green Water with the last gauge conducted in 2012.

| Table 1 NMAC and Closure Criteria 19.15.29 | | | | | |
|---|---|---|---|---|---|
| Depth to Groundwater (Appendix A) | Constituent & Limits | | | | |
| | Chlorides | Total TPH | GRO+DRO | BTEX | Benzene |
| <50’ | 600 mg/kg | 100 mg/kg | | 50 mg/kg | 10 mg/kg |
| 51-100’ | 10,000 mg/kg | 2,500 mg/kg | 1,000 mg/kg | 50 mg/kg | 10 mg/kg |
| >100’ | 20,000 mg/kg | 2,500 mg/kg | 1,000 mg/kg | 50 mg/kg | 10 mg/kg |

Reference Figure 2 for a Topographic Map.

**Release Information**

**NAPP2404355956:** On February 12, 2024, an influent line caused an overflow of equipment, causing fluid to run out onto the pad. The released fluids were calculated to be approximately 33 barrels (bbls) of produced water. A vacuum truck was called and was available to recover approximately 30 bbls of standing fluid.

**Remediation Activities, Site Assessment, and Soil Sampling Results**

On February 21 and March 4 of 2024, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

2/21-3/4 2024 Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50 ') | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DEVON ENERGY Green Clean Recycle Facility | | | | | | | | | |
| NM Approved Laboratory Results | | | | | | | | | |
| Sample ID | Sample Date: | Depth (BGS) | BTEX mg/kg | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
| S1 | 2/21/2024 | 1' | ND | ND | ND | ND | ND | 0 | 5550 |
| | | 2' | ND | ND | ND | ND | ND | 0 | 1650 |
| | | 3' | ND | ND | ND | ND | ND | 0 | 686 |
| | | 4' | ND | ND | ND | 79.1 | 50.2 | 129.3 | 52.2 |
| | 3/4/2024 | 5' | ND | ND | ND | ND | ND | 0 | ND |
| | 3/4/2024 | 6' | ND | ND | ND | ND | ND | 0 | ND |
| S2 | 2/21/2024 | 1' | ND | ND | ND | ND | ND | 0 | 5720 |
| | | 2' | ND | ND | ND | ND | ND | 0 | 1340 |
| | | 3' | ND | ND | ND | ND | ND | 0 | 794 |
| | | 4' | ND | ND | ND | 42.2 | ND | 42.2 | 31.9 |
| S3 | 2/21/2024 | 1' | ND | ND | ND | ND | ND | 0 | 5490 |
| | | 2' | ND | ND | ND | ND | ND | 0 | 1570 |
| | | 3' | ND | ND | ND | ND | ND | 0 | 787 |
| | | 4' | ND | ND | ND | 142 | 117 | 259 | 46.1 |
| | 3/4/2024 | 5' | ND | ND | ND | ND | ND | 0 | ND |
| | 3/4/2024 | 6' | ND | ND | ND | ND | ND | 0 | ND |
| S4 | 2/21/2024 | 1' | ND | ND | ND | ND | ND | 0 | 5550 |
| | | 2' | ND | ND | ND | ND | ND | 0 | 1820 |
| | | 3' | ND | ND | ND | ND | ND | 0 | 844 |
| | | 4' | ND | ND | ND | 56.5 | 60.5 | 117 | 45.3 |
| | 3/4/2024 | 5' | ND | ND | ND | ND | ND | 0 | ND |
| | 3/4/2024 | 6' | ND | ND | ND | ND | ND | 0 | ND |
| S5 | 2/21/2024 | 1' | ND | ND | ND | ND | ND | 0 | 5720 |
| | | 2' | ND | ND | ND | ND | ND | 0 | 1460 |
| | | 3' | ND | ND | ND | ND | ND | 0 | 596 |
| | | 4' | ND | ND | ND | 45.3 | 50.6 | 95.9 | 41 |
| S6 | 2/21/2024 | 1' | ND | ND | ND | ND | ND | 0 | 6140 |
| | | 2' | ND | ND | ND | ND | ND | 0 | 1640 |
| | | 3' | ND | ND | ND | ND | ND | 0 | 629 |
| | | 4' | ND | ND | ND | 71.8 | ND | 71.8 | 25.1 |
| SW1 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW2 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW3 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW4 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW5 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW6 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW7 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW8 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW9 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| SW10 | 2/21/2024 | 0"-4' | ND | ND | ND | ND | ND | 0 | ND |
| BG1 | 2/21/2024 | 1' | ND | ND | ND | ND | ND | 0 | ND |

ND- Analyte Not Detected

On April 17, 2024, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 4' BGS. The contaminated soil 154 cubic yards was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On April 23, 2024, after sending a 48-hour notification, application ID:335346 (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

4-23-24 Confirmation Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50 ') | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DEVON ENERGY Green Clean Recycle Facility | | | | | | | | |
| Sample Date: 4-23-24 | | | NM Approved Laboratory Results | | | | | |
| Sample ID | Depth (BGS) | BTEX mg/kg | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
| CS1 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS2 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS3 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS4 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS5 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS6 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS7 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS8 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS9 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CS10 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW1 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW2 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW3 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW4 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW5 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW6 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW7 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW8 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW9 | Bottom | ND | ND | ND | ND | ND | 0 | ND |
| CSW10 | Bottom | ND | ND | ND | ND | ND | 0 | ND |

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was sufficiently removed then transported to an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and returned to its previous state. See Appendix D for Photographic Documentation.

**Closure Request**

After careful review, Pima requests that this incident, NAPP2404355956, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez

Gio Gomez
Project Manager
Pima Environmental Services, LLC

**Attachments**

Figures:
1- Location Map
2- Topographic Map
3- Karst Map
4- Site Map
5- Confirmation Sample Map

Appendices:
Appendix A – Referenced Water Surveys
Appendix B – Soil Survey and Geological Data
Appendix C – 48 Hour Notification
Appendix D – Photographic Documentation
Appendix E – Laboratory Reports

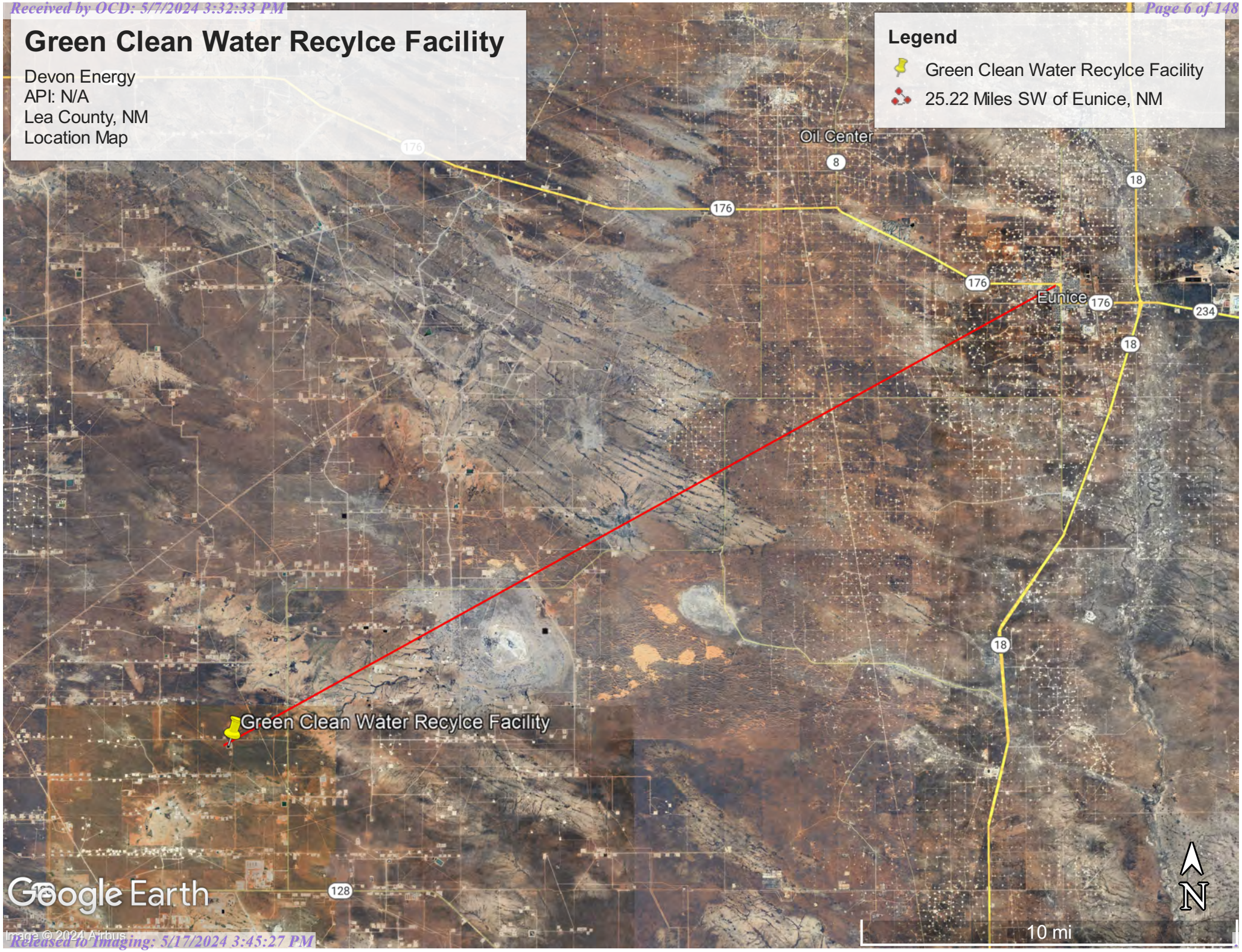
Pima Environmental Services

**Figures:**

1. Locaton Map
2. Topographic Map
3. Karst Map
4. Site Map
5. Confirmation Sample Map

# Green Clean Water Recylce Facility

Devon Energy
API: N/A
Lea County, NM
Location Map

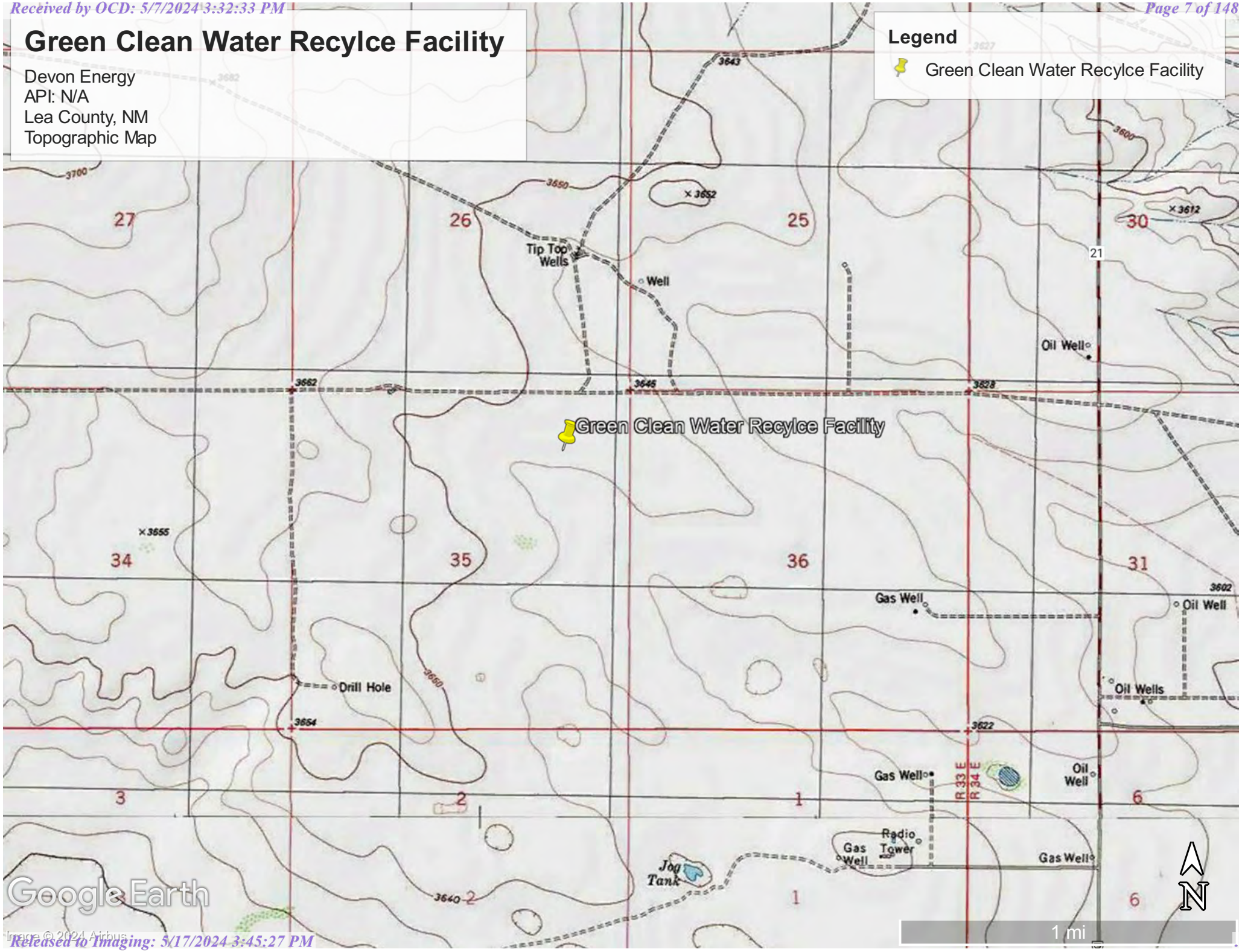


# Green Clean Water Recylce Facility

Devon Energy
API: N/A
Lea County, NM
Topographic Map

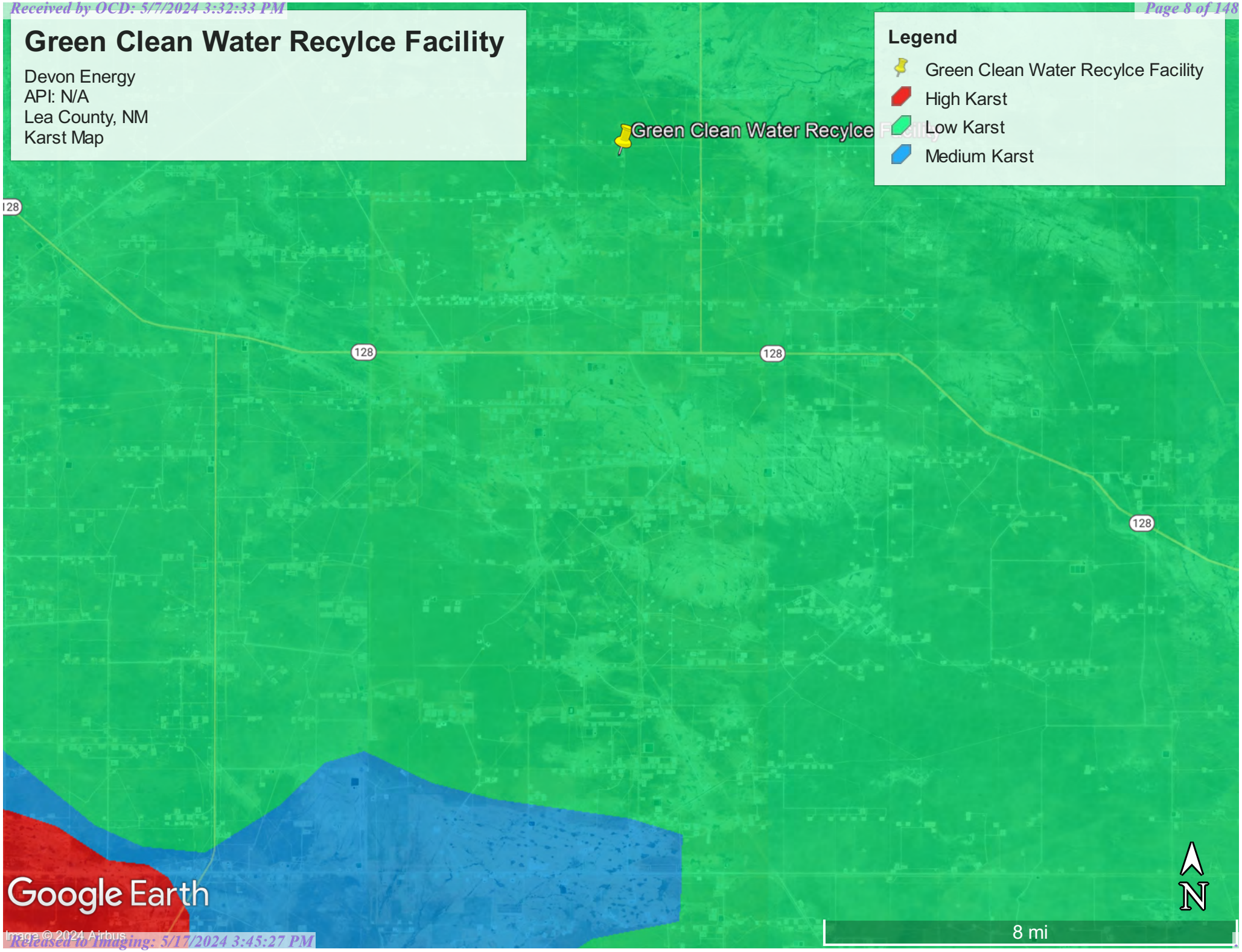
**Legend**

Green Clean Water Recylce Facility



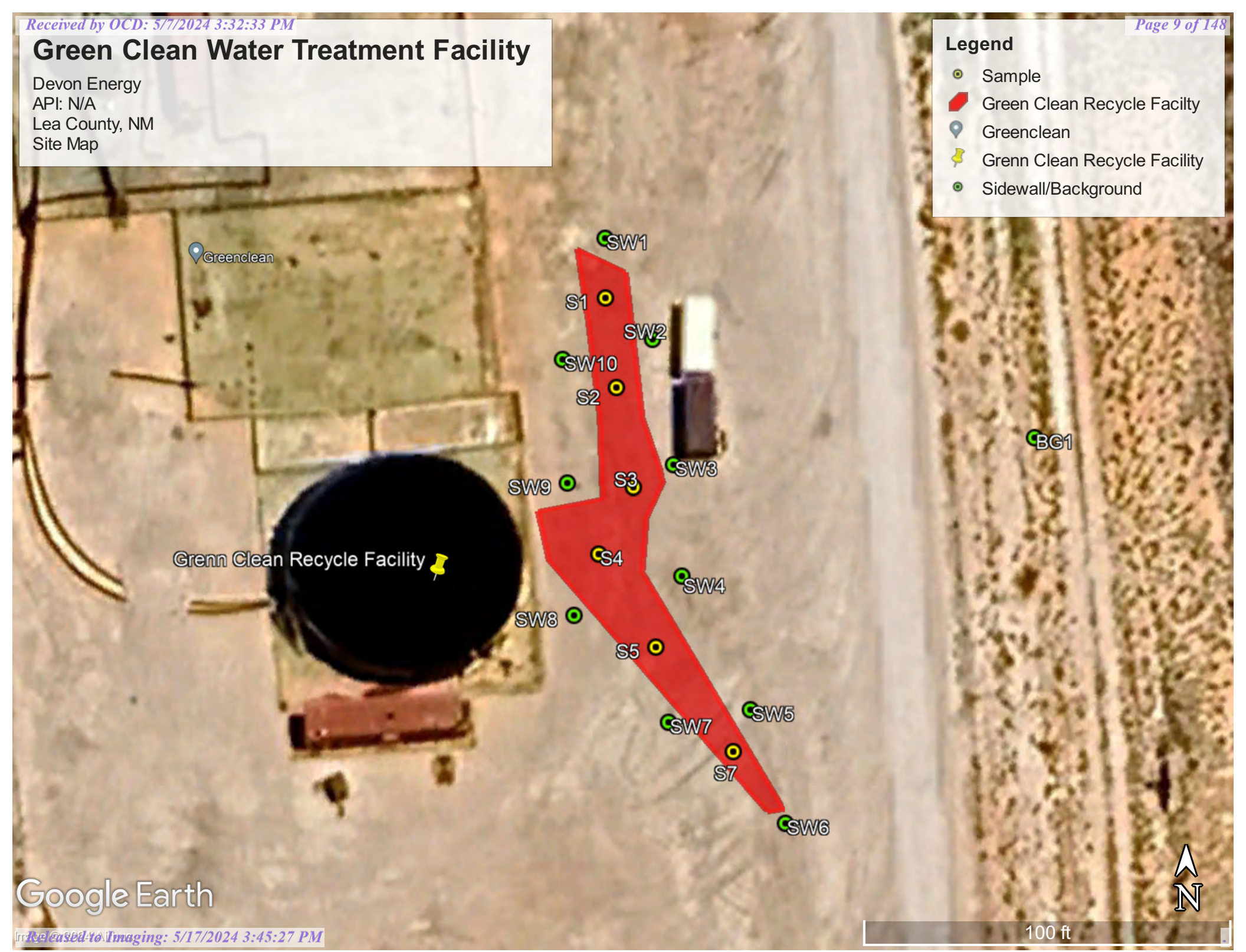
# Green Clean Water Recylce Facility

Devon Energy
API: N/A
Lea County, NM
Karst Map



# Green Clean Water Treatment Facility

Devon Energy
API: N/A
Lea County, NM
Site Map



# Green Clean Water Treatment Facility

Devon Energy
API: N/A
Lea County, NM
Confirmation Map

Pima Environmental Services

**Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map

# New Mexico Office of the State Engineer
# Water Column/Average Depth to Water

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

(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 Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Twn | Rng | X | Y | Distance | Depth Well | Depth Water | Water Column |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C 02284 | | CUB | LE | 4 | 2 | 4 | 26 | 23S | 33E | 637907 | 3571626* | 821 | 325 | 225 | 100 |
| C 04753 POD1 | | CUB | LE | 4 | 4 | 3 | 35 | 23S | 33E | 637075 | 3569526 | 1449 | 55 | | |
| C 02283 | | CUB | LE | 4 | 2 | 2 | 26 | 23S | 33E | 637896 | 3572431* | 1613 | 325 | 225 | 100 |
| C 02282 | | CUB | LE | 3 | 1 | 1 | 25 | 23S | 33E | 638098 | 3572436* | 1653 | 325 | 225 | 100 |
| C 04014 POD5 | | CUB | LE | 1 | 4 | 2 | 01 | 24S | 33E | 639284 | 3569086 | 2346 | 95 | 85 | 10 |
| C 04014 POD4 | | CUB | LE | 3 | 4 | 2 | 01 | 24S | 33E | 639295 | 3568859 | 2526 | 96 | 86 | 10 |
| C 04014 POD3 | | CUB | LE | 2 | 4 | 2 | 01 | 24S | 33E | 639497 | 3569007 | 2550 | 95 | 87 | 8 |
| C 04014 POD2 | | CUB | LE | 4 | 4 | 2 | 01 | 24S | 33E | 639656 | 3568917 | 2726 | 95 | 81 | 14 |
| C 04595 POD1 | | CUB | LE | 4 | 3 | 3 | 34 | 23S | 33E | 635150 | 3569564 | 2856 | 55 | | |
| C 04014 POD1 | | CUB | LE | 1 | 1 | 3 | 06 | 24S | 34E | 639811 | 3568638 | 3033 | 91 | 81 | 10 |
| C 02281 | | CUB | LE | 3 | 4 | 4 | 28 | 23S | 33E | 634495 | 3571183* | 3236 | 545 | 400 | 145 |
| C 02280 | | CUB | LE | 3 | 2 | 4 | 28 | 23S | 33E | 634489 | 3571586* | 3310 | 650 | 400 | 250 |
| C 02278 | | CUB | LE | 3 | 4 | 2 | 28 | 23S | 33E | 634484 | 3571989* | 3430 | 650 | 400 | 250 |
| C 04353 POD1 | | CUB | ED | 4 | 2 | 2 | 24 | 23S | 33E | 639474 | 3574098 | 3714 | 603 | 330 | 273 |
| C 02279 | | CUB | LE | 3 | 4 | 3 | 28 | 23S | 33E | 633691 | 3571173* | 4035 | 650 | 400 | 250 |
| C 04741 POD1 | | CUB | LE | 1 | 2 | 4 | 10 | 24S | 33E | 636076 | 3567039 | 4126 | 55 | | |
| C 04282 POD1 | | C | LE | 1 | 2 | 1 | 05 | 24S | 34E | 641662 | 3569541 | 4154 | 574 | 390 | 184 |
| C 03620 POD1 | | CUB | LE | 1 | 4 | 3 | 32 | 23S | 34E | 641790 | 3569941 | 4173 | 480 | 130 | 350 |
| C 02308 | | CUB | LE | 1 | 3 | 1 | 10 | 24S | 33E | 634953 | 3567364* | 4428 | 40 | 20 | 20 |
| C 04664 POD1 | | CUB | LE | 4 | 1 | 4 | 15 | 23S | 33E | 635784 | 3574818 | 4431 | 55 | | |
| C 04707 POD1 | | CUB | LE | 4 | 3 | 3 | 33 | 23S | 33E | 633413 | 3569469 | 4508 | | | |
| C 04667 POD1 | | CUB | LE | 3 | 4 | 3 | 20 | 23S | 34E | 641770 | 3572915 | 4564 | | | |
| C 03582 POD1 | | C | LE | 4 | 1 | 1 | 14 | 23S | 33E | 636583 | 3575666 | 4968 | 590 | | |

Average Depth to Water: **222 feet**
Minimum Depth: **20 feet**
Maximum Depth: **400 feet**

**Record Count:** 23

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

**Easting (X):** 637711.6 **Northing (Y):** 3570828.12 **Radius:** 5000

***UTM location was derived from PLSS - see Help**

*New Mexico Office of the State Engineer*

# Point of Diversion Summary

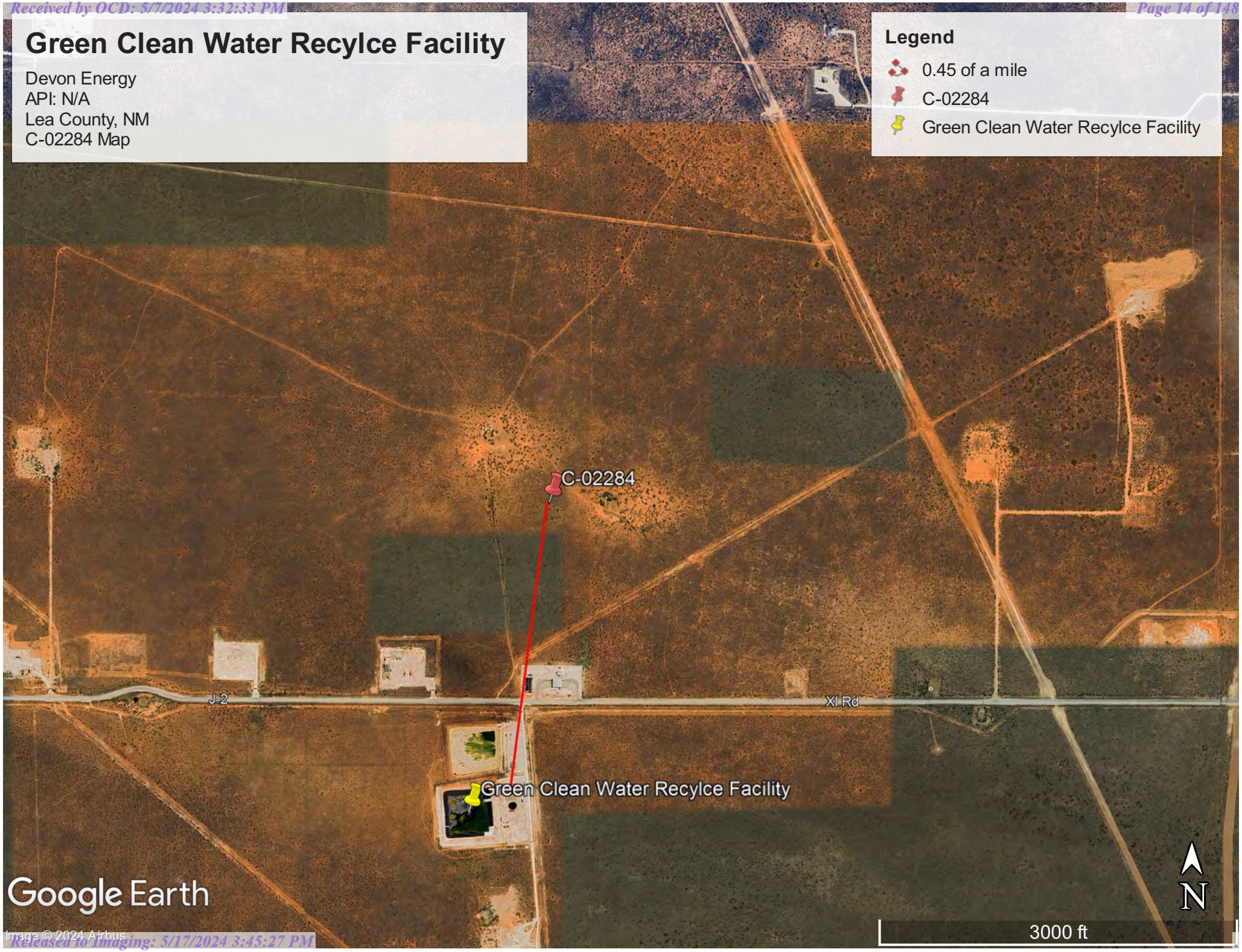
| Well Tag | POD Number | (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64 | Q16 | Q4 | Sec | Tws | Rng | (NAD83 UTM in meters) X | Y |
|---|---|---|---|---|---|---|---|---|---|
| | C 02284 | 4 | 2 | 4 | 26 | 23S | 33E | 637907 | 3571626* |

| | | | | | |
|---|---|---|---|---|---|
| **Driller License:** | | **Driller Company:** | | | |
| **Driller Name:** | CARL BRININSTOOL | | | | |
| **Drill Start Date:** | | **Drill Finish Date:** | 12/31/1919 | **Plug Date:** | |
| **Log File Date:** | | **PCW Rcv Date:** | | **Source:** | |
| **Pump Type:** | | **Pipe Discharge Size:** | | **Estimated Yield:** | 3 GPM |
| **Casing Size:** | 6.50 | **Depth Well:** | 325 feet | **Depth Water:** | 225 feet |

***UTM location was derived from PLSS - see Help**

# Green Clean Water Recylce Facility

Devon Energy
API: N/A
Lea County, NM
C-02284 Map



# National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

## Search Results -- 1 sites found

**site_no list =**

- 321510103290801

**Minimum number of levels =** 1

Save file of selected sites to local disk for future upload

---

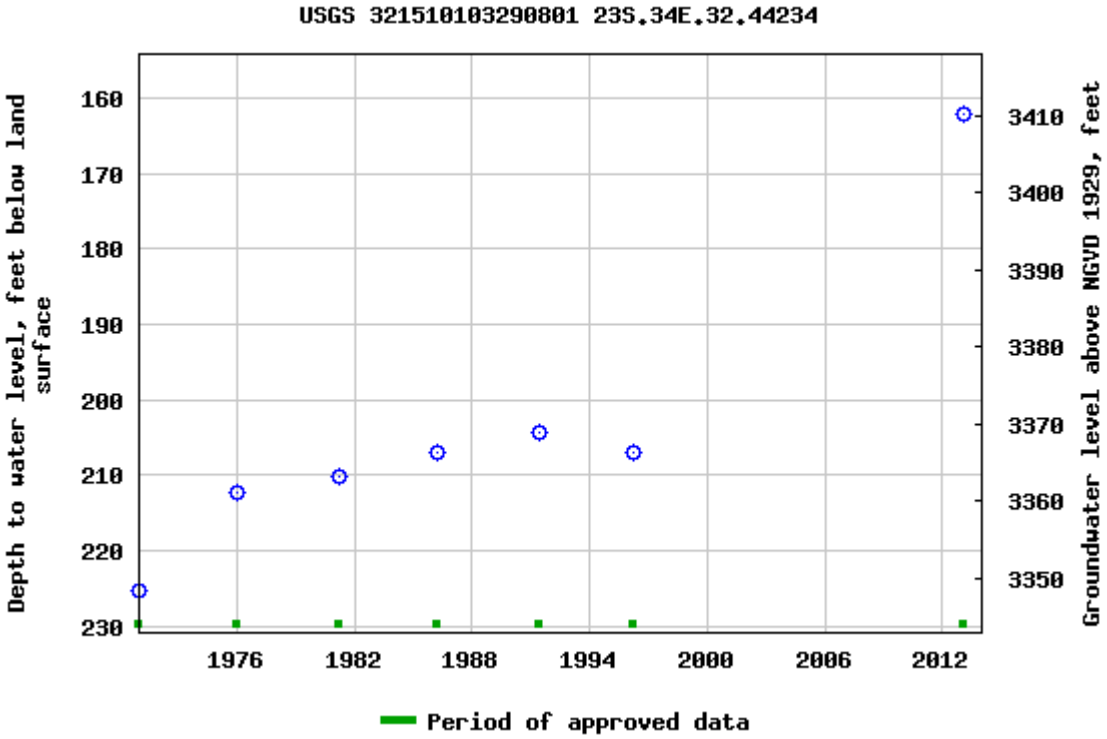
## USGS 321510103290801 23S.34E.32.44234

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°15'20.7", Longitude 103°29'03.5" NAD83
Land-surface elevation 3,573.00 feet above NGVD29
The depth of the well is 550 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

**Output formats**

| |
|---|
| Table of data |
| Tab-separated data |
| Graph of data |
| Reselect period |




Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

---

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

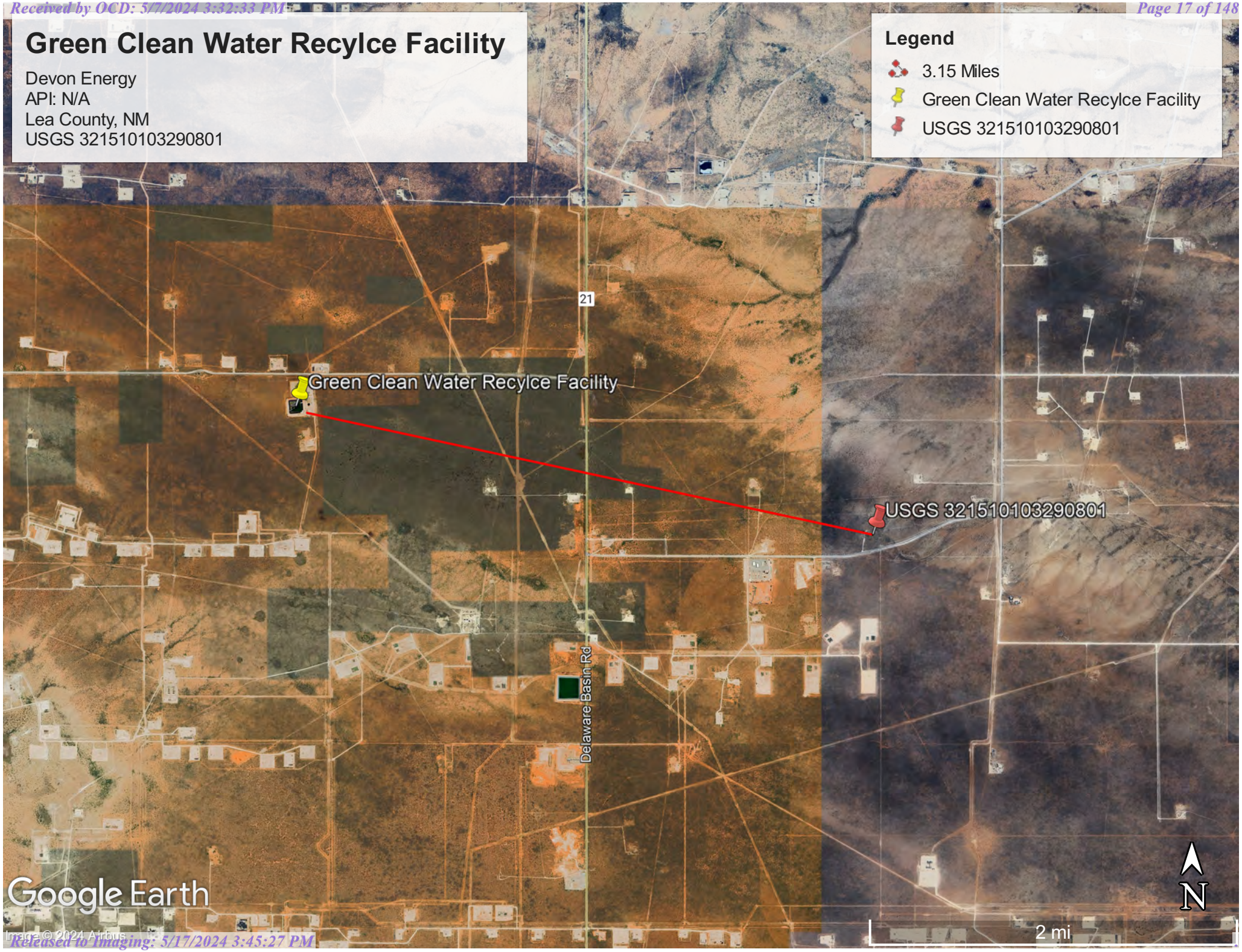


**Title: Groundwater for USA: Water Levels**
**URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?**

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-03-04 18:33:53 EST
0.65 0.56 nadww02

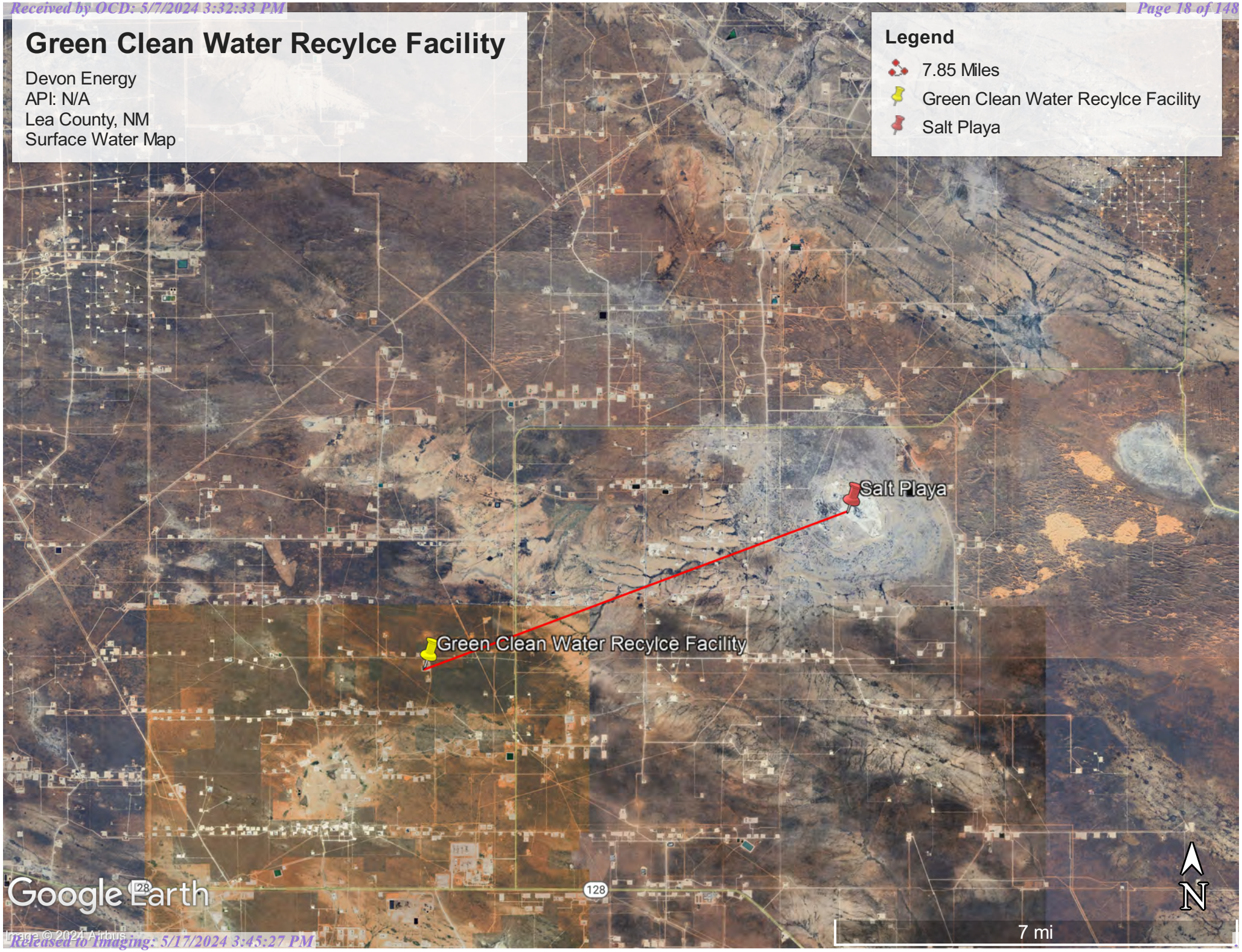
# Green Clean Water Recylce Facility

Devon Energy
API: N/A
Lea County, NM
USGS 321510103290801



# Green Clean Water Recylce Facility

Devon Energy
API: N/A
Lea County, NM
Surface Water Map



Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

# Lea County, New Mexico

## PU—Pyote and Maljamar fine sands

### Map Unit Setting

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

### Map Unit Composition

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

### Description of Pyote

#### Setting

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

#### Typical profile

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

#### Properties and qualities

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

#### Interpretive groups

*Land capability classification (irrigated):* 6e

*Land capability classification (nonirrigated):* 7s
*Hydrologic Soil Group:* A
*Ecological site:* R070BD003NM - Loamy Sand
*Hydric soil rating:* No

**Description of Maljamar**

**Setting**

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

**Typical profile**

*A - 0 to 24 inches:* fine sand
*Bt - 24 to 50 inches:* sandy clay loam
*Bkm - 50 to 60 inches:* cemented material

**Properties and qualities**

*Slope:* 0 to 3 percent
*Depth to restrictive feature:* 40 to 60 inches to petrocalcic
*Drainage class:* Well drained
*Runoff class:* Very low
*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)
*Depth to water table:* More than 80 inches
*Frequency of flooding:* None
*Frequency of ponding:* None
*Calcium carbonate, maximum content:* 5 percent
*Gypsum, maximum content:* 1 percent
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
*Sodium adsorption ratio, maximum:* 2.0
*Available water supply, 0 to 60 inches:* Low (about 5.6 inches)

**Interpretive groups**

*Land capability classification (irrigated):* 6e
*Land capability classification (nonirrigated):* 7e
*Hydrologic Soil Group:* B
*Ecological site:* R070BD003NM - Loamy Sand
*Hydric soil rating:* No

**Minor Components**

**Kermit**

*Percent of map unit:* 10 percent
*Ecological site:* R070BC022NM - Sandhills

*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

# National Flood Hazard Layer FIRMette

FEMA

103°32'35"W 32°16'12"N


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

1:6,000

103°31'58"W 32°15'41"N

*Basemap Imagery Source: USGS National Map 2023*

## 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*
- **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
  - 17.5 Water Surface Elevation
  - Coastal Transect
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- **MAP PANELS**
  - Digital Data Available
  - No Digital Data Available
  - Unmapped

N

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 3/4/2024 at 6:38 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.

U.S. Fish and Wildlife Service
National Wetlands Inventory

# Wetlands


March 4, 2024

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Pima Environmental Services

**Appendix C**

48-Hour Notification

**lynsey@pimaoil.com**

**From:** Woodall, Dale <Dale.Woodall@dvn.com>
**Sent:** Friday, April 19, 2024 12:24 PM
**To:** 'Gio PimaOil'; Lynsey Pima Oil; Delrae Pima Oil
**Subject:** FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 335346

Dale Woodall
***Environmental Professional***
***Hobbs, NM***
*Office: 575-748-1838*
*Mobile: 405-318-4697*
*Dale.Woodall@dvn.com*

---

**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>
**Sent:** Friday, April 19, 2024 12:23 PM
**To:** Woodall, Dale <Dale.Woodall@dvn.com>
**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 335346

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2404355956.

The sampling event is expected to take place:

**When:** 04/23/2024 @ 08:00
**Where:** A-35-23S-33E 1206 FNL 1040 FEL (32.265731,-103.537891)

**Additional Information:** Andrew Franco -806-200-0054

**Additional Instructions:** From the intersection of Delaware Basin Rd and Xl Rd, travel West on Xl Rd for 1.49 miles, turn South on lease Rd for 0.16 of a mile, arriving at location on the right.

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

Pima Environmental Services

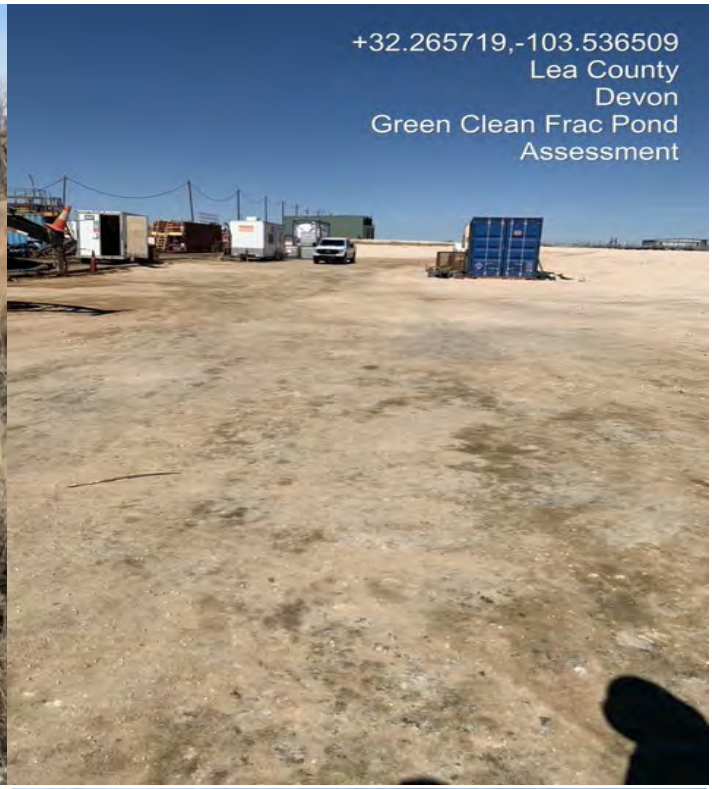
**Appendix D**

Photographic Documentation

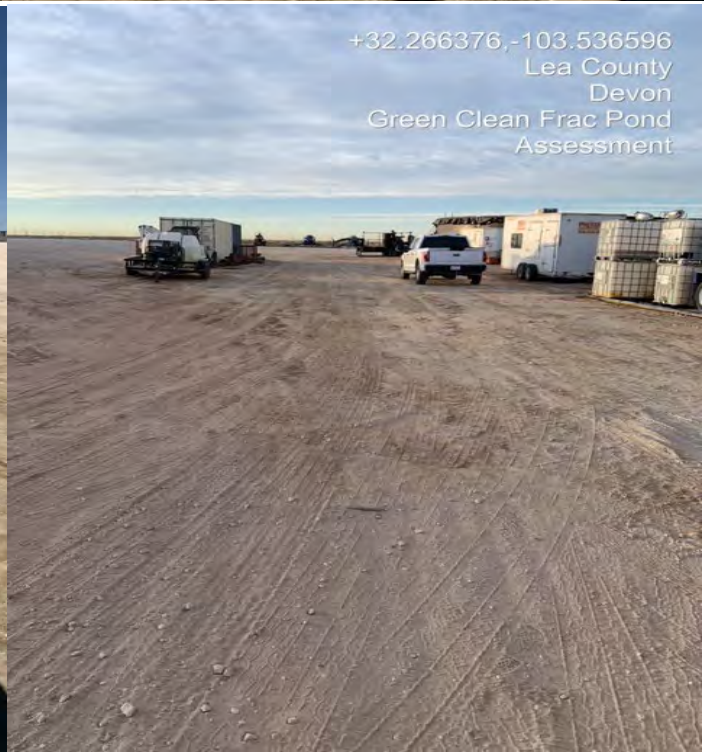
**SITE PHOTOGRAPHS**
**DEVON ENERGY**

**Green Clean Water Recycle Facility**

**Assessment**





**Pre Excavation**

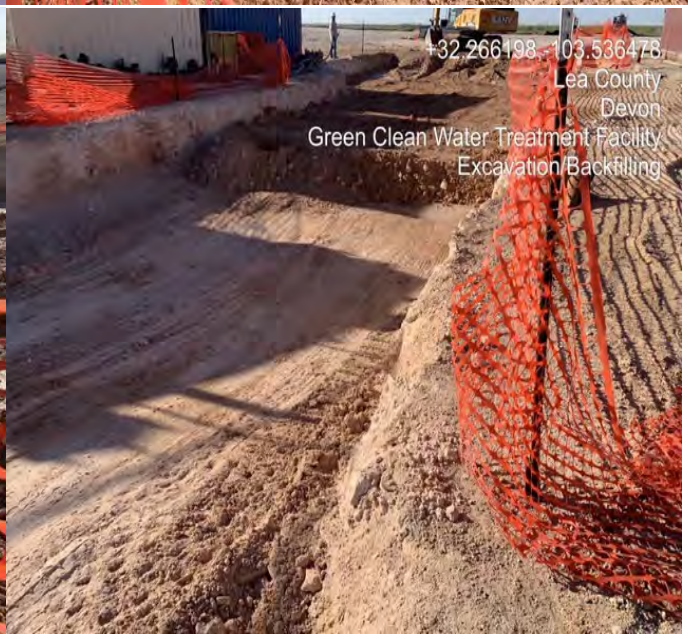



**Excavation**

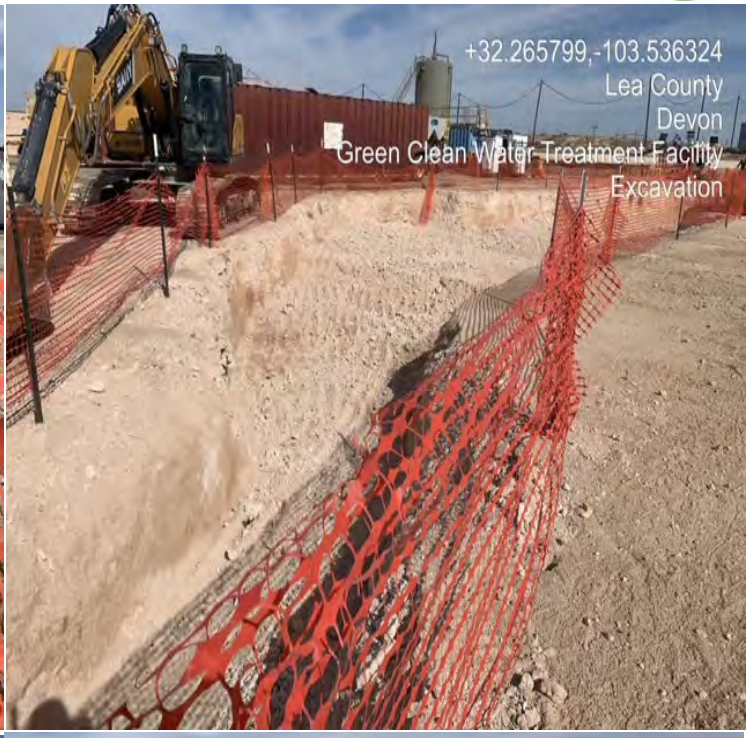

+32.266198, -103.536478
Lea County
Devon
Green Clean Water Treatment Facility
Excavation/Backfilling


+32.265951, -103.536572
Lea County
Devon
Green Clean Water Treatment Facility
Excavation/Backfilling


Lea County
Devon
Green Clean Water Treatment Facility
Excavation/Backfilling


+32.266198, -103.536478
Lea County
Devon
Green Clean Water Treatment Facility
Excavation/Backfilling


+32.266193,-103.536444
Lea County
Devon
Green Clean Water Treatment Facility
Excavation

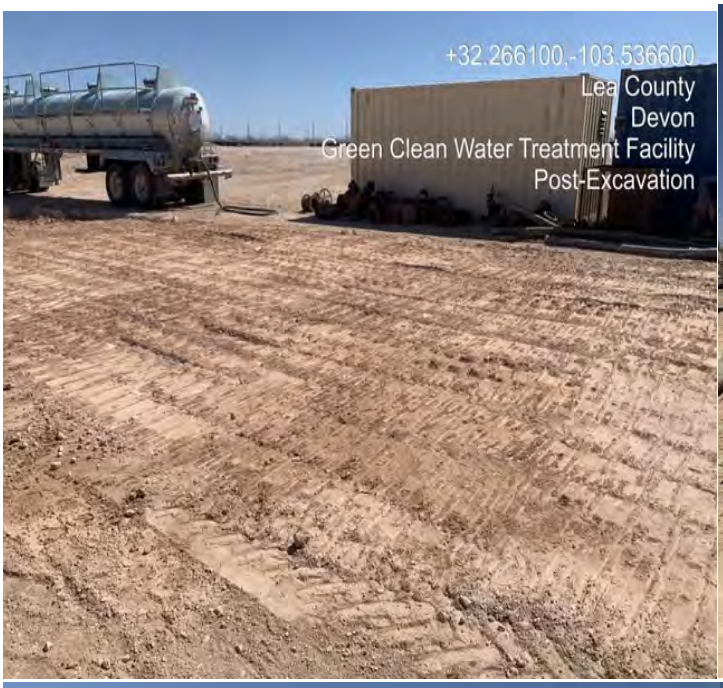

+32.265799,-103.536324
Lea County
Devon
Green Clean Water Treatment Facility
Excavation


+32.265799,-103.536324
Lea County
Devon
Green Clean Water Treatment Facility
Excavation


+32.266202,-103.536554
Lea County
Devon
Green Clean Water Treatment Facility
Excavation

**Post Excavation**





+32.266100,-103.536600
Lea County
Devon
Green Clean Water Treatment Facility
Post-Excavation


+32.265954,-103.536578
Lea County
Devon
Green clean water facility
Post excavation


+32.266100,-103.536600
Lea County
Devon
Green Clean Water Treatment Facility
Post-Excavation


+32.265868,-103.536478
Lea County
Devon
Green clean water facility
Post excavation

Pima Environmental Services

**Appendix E**

Laboratory Reports

Report to:

Tom Bynum

5796 U.S. Hwy 64
Farmington, NM 87401

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

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

### Pima Environmental Services-Carlsbad

| | |
|---|---|
| Project Name: | Green Clean Recycle Facility |
| Work Order: | E402210 |
| Job Number: | 01058-0007 |
| Received: | 2/23/2024 |

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/29/24

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

Date Reported: 2/29/24

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Green Clean Recycle Facility
Workorder: E402210
Date Received: 2/23/2024 5:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/23/2024 5:30:00AM, under the Project Name: Green Clean Recycle Facility.

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

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

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

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

Respectfully,

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

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

**Alexa Michaels**
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

# Table of Contents

# Table of Contents (continued)

# Sample Summary

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 02/29/24 15:55 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| S1-1' | E402210-01A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S1-2' | E402210-02A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S1-3' | E402210-03A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S1-4' | E402210-04A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S2-1' | E402210-05A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S2-2' | E402210-06A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S2-3' | E402210-07A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S2-4' | E402210-08A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S3-1' | E402210-09A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S3-2' | E402210-10A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S3-3' | E402210-11A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S3-4' | E402210-12A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S4-1' | E402210-13A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S4-2' | E402210-14A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S4-3' | E402210-15A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S4-4' | E402210-16A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S5-1' | E402210-17A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S5-2' | E402210-18A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S5-3' | E402210-19A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S5-4' | E402210-20A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S6-1' | E402210-21A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S6-2' | E402210-22A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S6-3' | E402210-23A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| S6-4' | E402210-24A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW1 | E402210-25A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW2 | E402210-26A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW3 | E402210-27A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW4 | E402210-28A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW5 | E402210-29A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW6 | E402210-30A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW7 | E402210-31A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW8 | E402210-32A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW9 | E402210-33A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| SW10 | E402210-34A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |
| BG1 | E402210-35A | Soil | 02/21/24 | 02/23/24 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S1-1'**

**E402210-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.0 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.2 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *90.1 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **5550** | 40.0 | 2 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S1-2'**

**E402210-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.6 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.3 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *97.1 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **1650** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S1-3'**

**E402210-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.6 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.0 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *99.5 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **686** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S1-4'**

**E402210-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | **79.1** | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | **50.2** | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *112 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **52.2** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S2-1'**

**E402210-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.8 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *105 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **5720** | 40.0 | 2 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S2-2'**

**E402210-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.6 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *121 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **1340** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S2-3'**

**E402210-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.4 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *96.0 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **794** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S2-4'**

**E402210-08**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.2 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | **42.2** | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *104 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **31.9** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S3-1'**

**E402210-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.2 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.5 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *111 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **5490** | 40.0 | 2 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S3-2'**

**E402210-10**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.6 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.4 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *96.5 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **1570** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S3-3'**

**E402210-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.1 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.2 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *96.8 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **787** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S3-4'**

**E402210-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.6 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.1 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | **142** | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | **117** | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *110 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **46.1** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S4-1'**

**E402210-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.0 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.3 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *99.2 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **5550** | 40.0 | 2 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S4-2'**

**E402210-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.6 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.2 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *113 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **1820** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S4-3'**

**E402210-15**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.3 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.5 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *104 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **844** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S4-4'**

**E402210-16**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | **56.5** | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | **60.5** | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *104 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **45.3** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S5-1'**

**E402210-17**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.3 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.1 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *97.1 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **5720** | 40.0 | 2 | 02/23/24 | 02/26/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S5-2'**

**E402210-18**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.5 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.8 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *102 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **1460** | 20.0 | 1 | 02/23/24 | 02/26/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S5-3'**

**E402210-19**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *101 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **596** | 20.0 | 1 | 02/23/24 | 02/26/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S5-4'**

**E402210-20**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408079 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.3 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408092 |
| Diesel Range Organics (C10-C28) | **45.3** | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | **50.6** | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *110 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408083 |
| Chloride | **41.0** | 20.0 | 1 | 02/23/24 | 02/26/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S6-1'**

**E402210-21**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.4 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *98.0 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *179 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | **6140** | 40.0 | 2 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S6-2'**

**E402210-22**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *84.5 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | **1640** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S6-3'**

**E402210-23**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *92.4 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | **629** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**S6-4'**

**E402210-24**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.4 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.1 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | **71.8** | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *95.6 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | **25.1** | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## SW1

**E402210-25**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.5 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.3 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/23/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/23/24 | |
| *Surrogate: n-Nonane* | | *88.8 %* | *50-200* | *02/23/24* | *02/23/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## SW2

**E402210-26**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.2 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *83.8 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**SW3**

**E402210-27**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.1 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.8 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *91.3 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**SW4**

**E402210-28**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.5 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.8 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *88.0 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## SW5

**E402210-29**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.2 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.1 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *90.5 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## SW6

**E402210-30**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *98.8 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *88.8 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**SW7**

**E402210-31**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.7 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.4 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *91.0 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## SW8

**E402210-32**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.8 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.1 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *90.8 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**SW9**

**E402210-33**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.9 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.0 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *92.2 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**SW10**

**E402210-34**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/27/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.5 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/27/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.4 %* | *70-130* | *02/23/24* | *02/27/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *90.3 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

**BG1**

**E402210-35**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Benzene | ND | 0.0250 | 1 | 02/23/24 | 02/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/23/24 | 02/28/24 | |
| Toluene | ND | 0.0250 | 1 | 02/23/24 | 02/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 02/23/24 | 02/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/23/24 | 02/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/23/24 | 02/28/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.6 %* | *70-130* | *02/23/24* | *02/28/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2408080 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/23/24 | 02/28/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *96.4 %* | *70-130* | *02/23/24* | *02/28/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2408093 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/23/24 | 02/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/23/24 | 02/24/24 | |
| *Surrogate: n-Nonane* | | *91.0 %* | *50-200* | *02/23/24* | *02/24/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2408088 |
| Chloride | ND | 20.0 | 1 | 02/23/24 | 02/23/24 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408079-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/26/24 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.69* | | *8.00* | | *96.1* | *70-130* | | | |
| **LCS (2408079-BS1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Benzene | 5.04 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| Ethylbenzene | 5.03 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| Toluene | 5.07 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| o-Xylene | 4.97 | 0.0250 | 5.00 | | 99.3 | 70-130 | | | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | | 101 | 70-130 | | | |
| Total Xylenes | 15.0 | 0.0250 | 15.0 | | 100 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.41* | | *8.00* | | *92.6* | *70-130* | | | |
| **Matrix Spike (2408079-MS1)** | | | | **Source: E402210-05** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Benzene | 4.87 | 0.0250 | 5.00 | ND | 97.4 | 54-133 | | | |
| Ethylbenzene | 4.82 | 0.0250 | 5.00 | ND | 96.4 | 61-133 | | | |
| Toluene | 4.84 | 0.0250 | 5.00 | ND | 96.8 | 61-130 | | | |
| o-Xylene | 4.78 | 0.0250 | 5.00 | ND | 95.7 | 63-131 | | | |
| p,m-Xylene | 9.71 | 0.0500 | 10.0 | ND | 97.1 | 63-131 | | | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | ND | 96.6 | 63-131 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.49* | | *8.00* | | *93.6* | *70-130* | | | |
| **Matrix Spike Dup (2408079-MSD1)** | | | | **Source: E402210-05** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Benzene | 4.69 | 0.0250 | 5.00 | ND | 93.8 | 54-133 | 3.73 | 20 | |
| Ethylbenzene | 4.67 | 0.0250 | 5.00 | ND | 93.5 | 61-133 | 3.12 | 20 | |
| Toluene | 4.67 | 0.0250 | 5.00 | ND | 93.4 | 61-130 | 3.51 | 20 | |
| o-Xylene | 4.63 | 0.0250 | 5.00 | ND | 92.6 | 63-131 | 3.24 | 20 | |
| p,m-Xylene | 9.41 | 0.0500 | 10.0 | ND | 94.1 | 63-131 | 3.09 | 20 | |
| Total Xylenes | 14.0 | 0.0250 | 15.0 | ND | 93.6 | 63-131 | 3.14 | 20 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.50* | | *8.00* | | *93.8* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408080-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| 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* | *7.58* | | *8.00* | | *94.8* | *70-130* | | | |
| **LCS (2408080-BS1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/28/24 |
| Benzene | 4.56 | 0.0250 | 5.00 | | 91.1 | 70-130 | | | |
| Ethylbenzene | 4.56 | 0.0250 | 5.00 | | 91.3 | 70-130 | | | |
| Toluene | 4.55 | 0.0250 | 5.00 | | 91.0 | 70-130 | | | |
| o-Xylene | 4.52 | 0.0250 | 5.00 | | 90.4 | 70-130 | | | |
| p,m-Xylene | 9.20 | 0.0500 | 10.0 | | 92.0 | 70-130 | | | |
| Total Xylenes | 13.7 | 0.0250 | 15.0 | | 91.5 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.59* | | *8.00* | | *94.9* | *70-130* | | | |
| **Matrix Spike (2408080-MS1)** | | | | **Source: E402210-22** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Benzene | 4.05 | 0.0250 | 5.00 | ND | 81.0 | 54-133 | | | |
| Ethylbenzene | 4.02 | 0.0250 | 5.00 | ND | 80.4 | 61-133 | | | |
| Toluene | 4.02 | 0.0250 | 5.00 | ND | 80.5 | 61-130 | | | |
| o-Xylene | 3.99 | 0.0250 | 5.00 | ND | 79.7 | 63-131 | | | |
| p,m-Xylene | 8.11 | 0.0500 | 10.0 | ND | 81.1 | 63-131 | | | |
| Total Xylenes | 12.1 | 0.0250 | 15.0 | ND | 80.7 | 63-131 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.60* | | *8.00* | | *95.0* | *70-130* | | | |
| **Matrix Spike Dup (2408080-MSD1)** | | | | **Source: E402210-22** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Benzene | 4.01 | 0.0250 | 5.00 | ND | 80.2 | 54-133 | 0.953 | 20 | |
| Ethylbenzene | 3.99 | 0.0250 | 5.00 | ND | 79.7 | 61-133 | 0.816 | 20 | |
| Toluene | 3.99 | 0.0250 | 5.00 | ND | 79.7 | 61-130 | 0.915 | 20 | |
| o-Xylene | 3.93 | 0.0250 | 5.00 | ND | 78.7 | 63-131 | 1.31 | 20 | |
| p,m-Xylene | 8.04 | 0.0500 | 10.0 | ND | 80.4 | 63-131 | 0.868 | 20 | |
| Total Xylenes | 12.0 | 0.0250 | 15.0 | ND | 79.9 | 63-131 | 1.01 | 20 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.62* | | *8.00* | | *95.3* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408079-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/26/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.58* | | *8.00* | | *94.8* | *70-130* | | | |
| **LCS (2408079-BS2)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Gasoline Range Organics (C6-C10) | 52.9 | 20.0 | 50.0 | | 106 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.76* | | *8.00* | | *97.0* | *70-130* | | | |
| **Matrix Spike (2408079-MS2)** | | | | **Source: E402210-05** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Gasoline Range Organics (C6-C10) | 49.6 | 20.0 | 50.0 | ND | 99.2 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.72* | | *8.00* | | *96.5* | *70-130* | | | |
| **Matrix Spike Dup (2408079-MSD2)** | | | | **Source: E402210-05** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Gasoline Range Organics (C6-C10) | 49.0 | 20.0 | 50.0 | ND | 98.0 | 70-130 | 1.14 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.82* | | *8.00* | | *97.7* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408080-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.72* | | *8.00* | | *96.5* | *70-130* | | | |
| **LCS (2408080-BS2)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Gasoline Range Organics (C6-C10) | 35.7 | 20.0 | 50.0 | | 71.4 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.80* | | *8.00* | | *97.5* | *70-130* | | | |
| **Matrix Spike (2408080-MS2)** | | | | **Source: E402210-22** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Gasoline Range Organics (C6-C10) | 40.6 | 20.0 | 50.0 | ND | 81.1 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.77* | | *8.00* | | *97.2* | *70-130* | | | |
| **Matrix Spike Dup (2408080-MSD2)** | | | | **Source: E402210-22** | | | | | Prepared: 02/23/24 Analyzed: 02/27/24 |
| Gasoline Range Organics (C6-C10) | 38.5 | 20.0 | 50.0 | ND | 77.0 | 70-130 | 5.18 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.73* | | *8.00* | | *96.6* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408092-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *54.1* | | *50.0* | | *108* | *50-200* | | | |
| **LCS (2408092-BS1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | 283 | 25.0 | 250 | | 113 | 38-132 | | | |
| *Surrogate: n-Nonane* | *50.3* | | *50.0* | | *101* | *50-200* | | | |
| **Matrix Spike (2408092-MS1)** | | | | **Source: E402210-07** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | 278 | 25.0 | 250 | ND | 111 | 38-132 | | | |
| *Surrogate: n-Nonane* | *48.6* | | *50.0* | | *97.2* | *50-200* | | | |
| **Matrix Spike Dup (2408092-MSD1)** | | | | **Source: E402210-07** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | 275 | 25.0 | 250 | ND | 110 | 38-132 | 0.857 | 20 | |
| *Surrogate: n-Nonane* | *47.8* | | *50.0* | | *95.6* | *50-200* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408093-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *43.3* | | *50.0* | | *86.7* | *50-200* | | | |
| **LCS (2408093-BS1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | 241 | 25.0 | 250 | | 96.3 | 38-132 | | | |
| *Surrogate: n-Nonane* | *44.6* | | *50.0* | | *89.3* | *50-200* | | | |
| **Matrix Spike (2408093-MS1)** | | | | **Source: E402210-24** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | 323 | 25.0 | 250 | 71.8 | 100 | 38-132 | | | |
| *Surrogate: n-Nonane* | *49.6* | | *50.0* | | *99.1* | *50-200* | | | |
| **Matrix Spike Dup (2408093-MSD1)** | | | | **Source: E402210-24** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Diesel Range Organics (C10-C28) | 304 | 25.0 | 250 | 71.8 | 92.9 | 38-132 | 5.91 | 20 | |
| *Surrogate: n-Nonane* | *47.8* | | *50.0* | | *95.5* | *50-200* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Anions by EPA 300.0/9056A

Analyst: DT

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408083-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2408083-BS1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | 249 | 20.0 | 250 | | 99.5 | 90-110 | | | |
| **Matrix Spike (2408083-MS1)** | | | | **Source: E402210-03** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | 839 | 20.0 | 250 | 686 | 61.2 | 80-120 | | | M2 |
| **Matrix Spike Dup (2408083-MSD1)** | | | | **Source: E402210-03** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | 902 | 20.0 | 250 | 686 | 86.7 | 80-120 | 7.33 | 20 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 2/29/2024 3:55:20PM |

## Anions by EPA 300.0/9056A

Analyst: DT

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2408088-BLK1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2408088-BS1)** | | | | | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| **Matrix Spike (2408088-MS1)** | | | | **Source: E402210-24** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | 287 | 20.0 | 250 | 25.1 | 105 | 80-120 | | | |
| **Matrix Spike Dup (2408088-MSD1)** | | | | **Source: E402210-24** | | | | | Prepared: 02/23/24 Analyzed: 02/23/24 |
| Chloride | 294 | 20.0 | 250 | 25.1 | 108 | 80-120 | 2.38 | 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

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 02/29/24 15:55 |

| | |
|---|---|
| M2 | Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| DNI | Did Not Ignite |
| DNR | Did not react with the addition of acid or base. |

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

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

Project Information | Chain of Custody | Page 1 of 4

| | |
|---|---|
| Client: Pima Environmental Services | Bill To |
| Project: Green Clean recycle Facility | Attention: Devon |
| Project Manager: Tom Bynum | Address: |
| Address: 5614 N. Lovington Hwy. | City, State, Zip |
| City, State, Zip Hobbs, NM, 88240 | Phone: |
| Phone: 580-748-1613 | Email: |
| Email: tom@pimaoil.com | Pima Project # 1-359 |
| Report due by: | |

Lab Use Only: Lab WO# E 402210 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | BGDOC NM | Remarks |
|---|---|---|---|---|---|---|---|
| 8:11 | 2/21 | S | | S1-1' | 1 | X | |
| 8:18 | | | | S1-2' | 2 | | |
| 8:29 | | | | S1-3' | 3 | | |
| 8:36 | | | | S1-4' | 4 | | |
| 8:49 | | | | S2-1' | 5 | | |
| 8:56 | | | | S2-2' | 6 | | |
| 9:03 | | | | S2-3' | 7 | | |
| 9:22 | | | | S2-4' | 8 | | |
| 9:38 | | | | S3-1' | 9 | | |
| 9:46 | | | | S3-2' | 10 | | |

Additional Instructions: Billing # 21295305

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:

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 |
|---|---|---|---|---|---|
| Karina Adame | 2/22/24 | 1:06 | Michelle Cruz | 2.22.24 | 1306 |
| | | | Andrew Mabe | 2.22.24 | 1730 |
| Andrew Mabe | 2.22.24 | 2400 | Hyliyah R Hall | 2-23-24 | 0530 |

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.

envirotech

Project Information | Chain of Custody | Page 2 of 4

| | |
|---|---|
| Client: Pima Environmental Services | Bill To |
| Project: Green Cleanrecycle Facility | Attention: Devon |
| Project Manager: Tom Bynum | Address: |
| Address: 5614 N. Lovington Hwy. | City, State, Zip |
| City, State, Zip Hobbs, NM, 88240 | Phone: |
| Phone: 580-748-1613 | Email: |
| Email: tom@pimaoil.com | Pima Project # 1-359 |
| Report due by: | |

Lab Use Only: Lab WO# E402210 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM: X | BGDOC TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | Remarks |
|---|---|---|---|---|---|---|
| 9:59 | 2/21 | S | | S3-3' | 11 | |
| 10:06 | " | " | | S3-4' | 12 | |
| 10:13 | " | " | | S4-1' | 13 | |
| 10:16 | " | " | | S4-2' | 14 | |
| 10:25 | " | " | | S4-3' | 15 | |
| 10:31 | " | " | | S4-4' | 16 | |
| 10:45 | " | " | | S5-1' | 17 | |
| 10:56 | " | " | | S5-2' | 18 | |
| 10:59 | " | " | | S5-3' | 19 | |
| 11:07 | " | " | | S5-4' | 20 | |

Additional Instructions: Billing # 21295305

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:

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 |
|---|---|---|---|---|---|
| Karime Adame | 2/22/24 | 1:06 | Mycelle Cruz | 2.22.24 | 1306 |
| | | | Andrew Muñoz | 2.22.24 | 1730 |
| Andrew Muñoz | 2.22.24 | 2400 | Kayla R Hill | 2-23-24 | 0530 |

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.

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Project Information | Chain of Custody | Page 3 of 4

| | | | |
|---|---|---|---|
| Client: Pima Environmental Services | Bill To | Lab Use Only | TAT |
| Project: Green Cleanrecycle facility | Attention: Devon | Lab WO# E402210 | Job Number 01058-0007 |
| Project Manager: Tom Bynum | Address: | 1D: | 2D: 3D: Standard: X |
| Address: 5614 N. Lovington Hwy. | City, State, Zip | | |
| City, State, Zip Hobbs, NM, 88240 | Phone: | | |
| Phone: 580-748-1613 | Email: | | |
| Email: tom@pimaoil.com | Pima Project # 1-359 | | |
| Report due by: | | | |

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11:19 | 2/21 | S | | S6-1' | 21 | | | | | | | X | | |
| 11:27 | | | | S6-2' | 22 | | | | | | | | | |
| 11:31 | | | | S6-3' | 23 | | | | | | | | | |
| 11:39 | | | | S6-4' | 24 | | | | | | | | | |
| 11:46 | | | | SW1 | 25 | | | | | | | | | |
| 11:52 | | | | SW2 | 26 | | | | | | | | | |
| 12:15 | | | | SW3 | 27 | | | | | | | | | |
| 12:26 | | | | SW4 | 28 | | | | | | | | | |
| 12:33 | | | | SW5 | 29 | | | | | | | | | |
| 12:39 | | | | SW6 | 30 | | | | | | | | | |

**Additional Instructions:** Billing # 212953O5

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:

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 |
|---|---|---|---|---|---|
| Larine Adame | 2/22/24 | 1:06 | Michelle Gaylor | 2.22.24 | 1306 |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
| | | | Andrew Moss | 2.22.24 | 1730 |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
| Andrew Moss | 2.22.24 | 2400 | Brynn R Hall | 2-23-24 | 0530 |

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.

envirotech

Project Information | Chain of Custody | Page 4 of 4

| | |
|---|---|
| Client: Pima Environmental Services | Bill To |
| Project: Green Clean recycle Facility | Attention: Devon |
| Project Manager: Tom Bynum | Address: |
| Address: 5614 N. Lovington Hwy. | City, State, Zip |
| City, State, Zip Hobbs, NM, 88240 | Phone: |
| Phone: 580-748-1613 | Email: |
| Email: tom@pimaoil.com | Pima Project # 1-359 |
| Report due by: | |

Lab Use Only: Lab WO# E 402210 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | BGDOC NM | Remarks |
|---|---|---|---|---|---|---|---|
| 12:46 | 2/21 | S | | SW7 | 31 | X | |
| 12:55 | " | " | | SW8 | 32 | " | |
| 1:16 | " | " | | SW9 | 33 | " | |
| 1:23 | " | " | | SW10 | 34 | " | |
| 1:35 | " | " | | BG1 | 35 | " | |

**Additional Instructions:** Billing # 21295305

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:

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 |
|---|---|---|---|---|---|
| Karime Adame | 2/22/24 | 1:06 | Michelle Gaugh | 2.22.24 | 1306 |
| | | | Andrew Mobbs | 2.22.24 | 1730 |
| Andrew Mobbs | 2.22.24 | 2400 | Mayah L Hall | 2-23-24 | 0530 |

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.

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# Envirotech Analytical Laboratory

Printed: 2/23/2024 8:53:51AM

## 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: | Pima Environmental Services-Carlsbad | Date Received: | 02/23/24 05:30 | Work Order ID: | E402210 |
| Phone: | (575) 631-6977 | Date Logged In: | 02/22/24 18:20 | Logged In By: | Alexa Michaels |
| Email: | tom@pimaoil.com | Due Date: | 02/29/24 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 | Carrier: Courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Comments/Resolution**

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

| | |
|---|---|
| 7. Was a sample cooler received? | Yes |
| 8. If yes, was cooler received in good condition? | Yes |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes |
| 10. Were custody/security seals present? | No |
| 11. If yes, were custody/security seals intact? | NA |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling | Yes |
| 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? | Yes |

**Sample Preservation**

| | |
|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No |
| 22. Are sample(s) correctly preserved? | NA |
| 24. Is lab filteration 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.

# Envirotech Analytical Laboratory

Printed: 4/19/2024 11:27:43AM

## 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: | Pima Environmental Services-Carlsbad | Date Received: | 04/19/24 07:45 | Work Order ID: | E404206 |
| Phone: | (575) 631-6977 | Date Logged In: | 04/18/24 16:43 | Logged In By: | Alexa Michaels |
| Email: | gio@pimaoil.com | Due Date: | 04/19/24 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 | Carrier: Courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Comments/Resolution**

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

| | |
|---|---|
| 7. Was a sample cooler received? | Yes |
| 8. If yes, was cooler received in good condition? | Yes |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes |
| 10. Were custody/security seals present? | No |
| 11. If yes, were custody/security seals intact? | NA |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling | Yes |
| 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? | Yes |

**Sample Preservation**

| | |
|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No |
| 22. Are sample(s) correctly preserved? | NA |
| 24. Is lab filteration 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:

Gio Gomez

5796 U.S. Hwy 64
Farmington, NM 87401

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

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

### Pima Environmental Services-Carlsbad

| | |
|---|---|
| Project Name: | Green Clean Recycle Facility |
| Work Order: | E403045 |
| Job Number: | 01058-0007 |
| Received: | 3/6/2024 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/12/24

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

Date Reported: 3/12/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247

Project Name: Green Clean Recycle Facility
Workorder: E403045
Date Received: 3/6/2024 7:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/6/2024 7:00:00AM, under the Project Name: Green Clean Recycle Facility.

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

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

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

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

Respectfully,

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

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

**Alexa Michaels**
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

# Table of Contents

# Sample Summary

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 03/12/24 14:20 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| S1 -5' | E403045-01A | Soil | 03/04/24 | 03/06/24 | Glass Jar, 2 oz. |
| S1 -6' | E403045-02A | Soil | 03/04/24 | 03/06/24 | Glass Jar, 2 oz. |
| S3 -5' | E403045-03A | Soil | 03/04/24 | 03/06/24 | Glass Jar, 2 oz. |
| S3 -6' | E403045-04A | Soil | 03/04/24 | 03/06/24 | Glass Jar, 2 oz. |
| S4 -5' | E403045-05A | Soil | 03/04/24 | 03/06/24 | Glass Jar, 2 oz. |
| S4 -6' | E403045-06A | Soil | 03/04/24 | 03/06/24 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

**S1 -5'**

**E403045-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Benzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Toluene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| o-Xylene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/06/24 | 03/08/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.9 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *94.2 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2410092 |
| Diesel Range Organics (C10-C28) | **26.3** | 25.0 | 1 | 03/08/24 | 03/08/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/08/24 | 03/08/24 | |
| *Surrogate: n-Nonane* | | *94.6 %* | *50-200* | *03/08/24* | *03/08/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2410065 |
| Chloride | ND | 20.0 | 1 | 03/06/24 | 03/06/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

**S1 -6'**

**E403045-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Benzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Toluene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| o-Xylene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/06/24 | 03/08/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.8 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.8 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2410092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/08/24 | 03/08/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/08/24 | 03/08/24 | |
| *Surrogate: n-Nonane* | | *95.0 %* | *50-200* | *03/08/24* | *03/08/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2410065 |
| Chloride | ND | 20.0 | 1 | 03/06/24 | 03/06/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

**S3 -5'**

**E403045-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Benzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Toluene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| o-Xylene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/06/24 | 03/08/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.3 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.9 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2410092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/08/24 | 03/09/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/08/24 | 03/09/24 | |
| *Surrogate: n-Nonane* | | *97.9 %* | *50-200* | *03/08/24* | *03/09/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2410065 |
| Chloride | ND | 20.0 | 1 | 03/06/24 | 03/06/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

**S3 -6'**

**E403045-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Benzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Toluene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| o-Xylene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/06/24 | 03/08/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *98.2 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *94.8 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2410092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/08/24 | 03/09/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/08/24 | 03/09/24 | |
| *Surrogate: n-Nonane* | | *93.7 %* | *50-200* | *03/08/24* | *03/09/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2410065 |
| Chloride | ND | 20.0 | 1 | 03/06/24 | 03/06/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

**S4 -5'**

**E403045-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Benzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Toluene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| o-Xylene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/06/24 | 03/08/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.7 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *94.3 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2410092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/08/24 | 03/09/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/08/24 | 03/09/24 | |
| *Surrogate: n-Nonane* | | *95.8 %* | *50-200* | *03/08/24* | *03/09/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2410065 |
| Chloride | ND | 20.0 | 1 | 03/06/24 | 03/06/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

**S4 -6'**

**E403045-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Benzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| Toluene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| o-Xylene | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 03/06/24 | 03/08/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.9 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: EG | | | Batch: 2410064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 03/06/24 | 03/08/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.9 %* | *70-130* | *03/06/24* | *03/08/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KM | | | Batch: 2410092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 03/08/24 | 03/09/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 03/08/24 | 03/09/24 | |
| *Surrogate: n-Nonane* | | *98.8 %* | *50-200* | *03/08/24* | *03/09/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2410065 |
| Chloride | ND | 20.0 | 1 | 03/06/24 | 03/06/24 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

## Volatile Organics by EPA 8021B

Analyst: EG

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2410064-BLK1)** | | | | | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| 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* | *7.30* | | *8.00* | | *91.2* | *70-130* | | | |
| **LCS (2410064-BS1)** | | | | | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| Benzene | 4.94 | 0.0250 | 5.00 | | 98.7 | 70-130 | | | |
| Ethylbenzene | 4.95 | 0.0250 | 5.00 | | 99.1 | 70-130 | | | |
| Toluene | 4.94 | 0.0250 | 5.00 | | 98.8 | 70-130 | | | |
| o-Xylene | 4.89 | 0.0250 | 5.00 | | 97.7 | 70-130 | | | |
| p,m-Xylene | 9.99 | 0.0500 | 10.0 | | 99.9 | 70-130 | | | |
| Total Xylenes | 14.9 | 0.0250 | 15.0 | | 99.2 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.42* | | *8.00* | | *92.7* | *70-130* | | | |
| **Matrix Spike (2410064-MS1)** | | | | **Source: E403042-02** | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| Benzene | 4.78 | 0.0250 | 5.00 | ND | 95.6 | 54-133 | | | |
| Ethylbenzene | 4.81 | 0.0250 | 5.00 | ND | 96.1 | 61-133 | | | |
| Toluene | 4.79 | 0.0250 | 5.00 | ND | 95.8 | 61-130 | | | |
| o-Xylene | 4.75 | 0.0250 | 5.00 | ND | 95.0 | 63-131 | | | |
| p,m-Xylene | 9.68 | 0.0500 | 10.0 | ND | 96.8 | 63-131 | | | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | ND | 96.2 | 63-131 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.58* | | *8.00* | | *94.8* | *70-130* | | | |
| **Matrix Spike Dup (2410064-MSD1)** | | | | **Source: E403042-02** | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| Benzene | 5.12 | 0.0250 | 5.00 | ND | 102 | 54-133 | 6.79 | 20 | |
| Ethylbenzene | 5.16 | 0.0250 | 5.00 | ND | 103 | 61-133 | 7.03 | 20 | |
| Toluene | 5.13 | 0.0250 | 5.00 | ND | 103 | 61-130 | 6.76 | 20 | |
| o-Xylene | 5.10 | 0.0250 | 5.00 | ND | 102 | 63-131 | 7.02 | 20 | |
| p,m-Xylene | 10.4 | 0.0500 | 10.0 | ND | 104 | 63-131 | 6.89 | 20 | |
| Total Xylenes | 15.5 | 0.0250 | 15.0 | ND | 103 | 63-131 | 6.94 | 20 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.67* | | *8.00* | | *95.8* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2410064-BLK1)** | | | | | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.70* | | *8.00* | | *96.2* | *70-130* | | | |
| **LCS (2410064-BS2)** | | | | | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| Gasoline Range Organics (C6-C10) | 51.7 | 20.0 | 50.0 | | 103 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.74* | | *8.00* | | *96.7* | *70-130* | | | |
| **Matrix Spike (2410064-MS2)** | | | | **Source: E403042-02** | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| Gasoline Range Organics (C6-C10) | 51.4 | 20.0 | 50.0 | ND | 103 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.55* | | *8.00* | | *94.4* | *70-130* | | | |
| **Matrix Spike Dup (2410064-MSD2)** | | | | **Source: E403042-02** | | | | | Prepared: 03/06/24 Analyzed: 03/08/24 |
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | ND | 106 | 70-130 | 3.24 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.60* | | *8.00* | | *95.0* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2410092-BLK1)** | | | | | | | | | Prepared: 03/08/24 Analyzed: 03/08/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *47.5* | | *50.0* | | *94.9* | *50-200* | | | |
| **LCS (2410092-BS1)** | | | | | | | | | Prepared: 03/08/24 Analyzed: 03/08/24 |
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 250 | | 108 | 38-132 | | | |
| *Surrogate: n-Nonane* | *47.2* | | *50.0* | | *94.5* | *50-200* | | | |
| **Matrix Spike (2410092-MS1)** | | | | **Source: E403045-04** | | | | | Prepared: 03/08/24 Analyzed: 03/08/24 |
| Diesel Range Organics (C10-C28) | 280 | 25.0 | 250 | ND | 112 | 38-132 | | | |
| *Surrogate: n-Nonane* | *48.6* | | *50.0* | | *97.1* | *50-200* | | | |
| **Matrix Spike Dup (2410092-MSD1)** | | | | **Source: E403045-04** | | | | | Prepared: 03/08/24 Analyzed: 03/08/24 |
| Diesel Range Organics (C10-C28) | 280 | 25.0 | 250 | ND | 112 | 38-132 | 0.130 | 20 | |
| *Surrogate: n-Nonane* | *48.1* | | *50.0* | | *96.3* | *50-200* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 3/12/2024 2:20:31PM |

## Anions by EPA 300.0/9056A

Analyst: DT

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2410065-BLK1)** | | | | | | | | | Prepared: 03/06/24 Analyzed: 03/06/24 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2410065-BS1)** | | | | | | | | | Prepared: 03/06/24 Analyzed: 03/06/24 |
| Chloride | 250 | 20.0 | 250 | | 100 | 90-110 | | | |
| **Matrix Spike (2410065-MS1)** | | | | **Source: E403043-04** | | | | | Prepared: 03/06/24 Analyzed: 03/06/24 |
| Chloride | 811 | 20.0 | 250 | 488 | 129 | 80-120 | | | M2 |
| **Matrix Spike Dup (2410065-MSD1)** | | | | **Source: E403043-04** | | | | | Prepared: 03/06/24 Analyzed: 03/06/24 |
| Chloride | 677 | 20.0 | 250 | 488 | 75.7 | 80-120 | 18.0 | 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

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Recycle Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 03/12/24 14:20 |

| | |
|---|---|
| M2 | Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| DNI | Did Not Ignite |
| DNR | Did not react with the addition of acid or base. |

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

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

Project Information | Chain of Custody | Page 1 of 1

| | | | |
|---|---|---|---|
| Client: Pima Environmental Services | Bill To | Lab Use Only | TAT / EPA Program |
| Project: Green Clean Recycle Facility | Attention: Devon | Lab WO# E403045 | Job Number 01058-0007 |
| Project Manager: Gio Gomez | Address: | 1D: | 2D: |
| Address: 5614 N. Lovington Hwy. | City, State, Zip | 3D: | Standard: X |
| City, State, Zip Hobbs, NM, 88240 | Phone: | CWA: | SDWA: |
| Phone: 806-782-1151 | Email: | RCRA: | State: NM X, CO, UT, AZ, TX |
| Email: gio@pimaoil.com | Pima Project # 1-359 | | |
| Report due by: | | | |

Analysis and Method

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8:09 | 3/4 | S | | S1-5' | 1 | | | | | | | | | X | | | | |
| 8:17 | " | " | | S1-6' | 2 | | | | | | | | | " | | | | |
| 8:26 | " | " | | S3-5' | 3 | | | | | | | | | " | | | | |
| 8:39 | " | " | | S3-6' | 4 | | | | | | | | | " | | | | |
| 8:47 | " | " | | S4-5' | 5 | | | | | | | | | " | | | | |
| 8:56 | " | " | | S4-6' | 6 | | | | | | | | | " | | | | |

**Additional Instructions:** Billing # 21295305

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:

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 |
|---|---|---|---|---|---|
| Karime Adame | 3/5/24 | 1:32 | Michelle Gaytan | 3-5-24 | 1332 |
| Michelle Gaytan | 3-5-24 | 1610 | Andrew Mesa | 3.5.24 | 1700 |
| Andrew Mesa | 3.5.24 | 2330 | Kayla N Hall | 3-6-24 | 0700 |

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.

envirotech

# Envirotech Analytical Laboratory

Printed: 3/6/2024 11:29:34AM

## 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: | Pima Environmental Services-Carlsbad | Date Received: | 03/06/24 07:00 | Work Order ID: | E403045 |
| Phone: | (575) 631-6977 | Date Logged In: | 03/05/24 16:31 | Logged In By: | Angelina Pineda |
| Email: | gio@pimaoil.com | Due Date: | 03/12/24 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 | Carrier: Courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Comments/Resolution**

No. of containers and Sampled by not documented on COC by client.

**Client Instruction**

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

Date

envirotech Inc.

Report to:

Gio Gomez

5796 U.S. Hwy 64
Farmington, NM 87401

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

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

### Pima Environmental Services-Carlsbad

| | |
|---|---|
| Project Name: | Green Clean Water treatment Facility |
| Work Order: | E404252 |
| Job Number: | 01058-0007 |
| Received: | 4/25/2024 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/26/24

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: 4/26/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247

Project Name: Green Clean Water treatment Facility
Workorder: E404252
Date Received: 4/25/2024 7:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/25/2024 7:00:00AM, under the Project Name: Green Clean Water treatment Facility.

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

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding 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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# Table of Contents

# Table of Contents (continued)

# Sample Summary

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 04/26/24 12:42 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| CS1 -Bottom | E404252-01A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS2 -Bottom | E404252-02A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS3 -Bottom | E404252-03A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS4 -Bottom | E404252-04A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS5 -Bottom | E404252-05A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS6 -Bottom | E404252-06A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS7 -Bottom | E404252-07A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS8 -Bottom | E404252-08A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS9 -Bottom | E404252-09A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CS10 -Bottom | E404252-10A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW1 | E404252-11A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW2 | E404252-12A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW3 | E404252-13A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW4 | E404252-14A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW5 | E404252-15A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW6 | E404252-16A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW7 | E404252-17A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW8 | E404252-18A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW9 | E404252-19A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |
| CSW10 | E404252-20A | Soil | 04/23/24 | 04/25/24 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS1 -Bottom

**E404252-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.2 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.1 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *112 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS2 -Bottom

**E404252-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.4 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.1 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *116 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS3 -Bottom

**E404252-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *90.8 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.0 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *118 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS4 -Bottom

**E404252-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.3 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.4 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *119 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS5 -Bottom

**E404252-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.4 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.3 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *120 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS6 -Bottom

**E404252-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *90.6 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.3 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *114 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS7 -Bottom

**E404252-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *90.1 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.9 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *117 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS8 -Bottom

**E404252-08**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.0 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.0 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *96.6 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS9 -Bottom

**E404252-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *90.5 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.8 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *95.8 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CS10 -Bottom

**E404252-10**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *90.0 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.9 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *97.5 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW1**

**E404252-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.8 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.0 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *98.2 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW2**

**E404252-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.0 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *84.5 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *98.2 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW3**

**E404252-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.9 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *84.8 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *97.4 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW4**

**E404252-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.1 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *82.9 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *99.0 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW5**

**E404252-15**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.9 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *83.1 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *91.2 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW6**

**E404252-16**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.6 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *84.2 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *87.6 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW7**

**E404252-17**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.0 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *83.6 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *84.4 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## CSW8

**E404252-18**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.1 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *83.1 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *86.0 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW9**

**E404252-19**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.9 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *80.2 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *83.8 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# Sample Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

**CSW10**

**E404252-20**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Benzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| Toluene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/25/24 | 04/25/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.7 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2417052 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *81.3 %* | *70-130* | *04/25/24* | *04/25/24* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2417051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/25/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/25/24 | 04/25/24 | |
| *Surrogate: n-Nonane* | | *80.3 %* | *50-200* | *04/25/24* | *04/25/24* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2417055 |
| Chloride | ND | 20.0 | 1 | 04/25/24 | 04/25/24 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2417052-BLK1)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| 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* | *7.01* | | *8.00* | | *87.6* | *70-130* | | | |
| **LCS (2417052-BS1)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Benzene | 4.99 | 0.0250 | 5.00 | | 99.9 | 70-130 | | | |
| Ethylbenzene | 4.98 | 0.0250 | 5.00 | | 99.5 | 70-130 | | | |
| Toluene | 4.97 | 0.0250 | 5.00 | | 99.4 | 70-130 | | | |
| o-Xylene | 4.89 | 0.0250 | 5.00 | | 97.9 | 70-130 | | | |
| p,m-Xylene | 10.0 | 0.0500 | 10.0 | | 100 | 70-130 | | | |
| Total Xylenes | 14.9 | 0.0250 | 15.0 | | 99.4 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.16* | | *8.00* | | *89.5* | *70-130* | | | |
| **Matrix Spike (2417052-MS1)** | | | | **Source: E404252-09** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Benzene | 4.93 | 0.0250 | 5.00 | ND | 98.6 | 54-133 | | | |
| Ethylbenzene | 4.90 | 0.0250 | 5.00 | ND | 97.9 | 61-133 | | | |
| Toluene | 4.90 | 0.0250 | 5.00 | ND | 98.0 | 61-130 | | | |
| o-Xylene | 4.83 | 0.0250 | 5.00 | ND | 96.6 | 63-131 | | | |
| p,m-Xylene | 9.86 | 0.0500 | 10.0 | ND | 98.6 | 63-131 | | | |
| Total Xylenes | 14.7 | 0.0250 | 15.0 | ND | 97.9 | 63-131 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.23* | | *8.00* | | *90.4* | *70-130* | | | |
| **Matrix Spike Dup (2417052-MSD1)** | | | | **Source: E404252-09** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Benzene | 4.99 | 0.0250 | 5.00 | ND | 99.7 | 54-133 | 1.14 | 20 | |
| Ethylbenzene | 4.97 | 0.0250 | 5.00 | ND | 99.4 | 61-133 | 1.45 | 20 | |
| Toluene | 4.96 | 0.0250 | 5.00 | ND | 99.3 | 61-130 | 1.26 | 20 | |
| o-Xylene | 4.90 | 0.0250 | 5.00 | ND | 98.0 | 63-131 | 1.52 | 20 | |
| p,m-Xylene | 10.0 | 0.0500 | 10.0 | ND | 100 | 63-131 | 1.41 | 20 | |
| Total Xylenes | 14.9 | 0.0250 | 15.0 | ND | 99.3 | 63-131 | 1.44 | 20 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.15* | | *8.00* | | *89.4* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2417052-BLK1)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *6.94* | | *8.00* | | *86.8* | *70-130* | | | |
| **LCS (2417052-BS2)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Gasoline Range Organics (C6-C10) | 46.0 | 20.0 | 50.0 | | 92.1 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.02* | | *8.00* | | *87.8* | *70-130* | | | |
| **Matrix Spike (2417052-MS2)** | | | | **Source: E404252-09** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Gasoline Range Organics (C6-C10) | 45.6 | 20.0 | 50.0 | ND | 91.3 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.04* | | *8.00* | | *88.0* | *70-130* | | | |
| **Matrix Spike Dup (2417052-MSD2)** | | | | **Source: E404252-09** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Gasoline Range Organics (C6-C10) | 46.8 | 20.0 | 50.0 | ND | 93.7 | 70-130 | 2.62 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.15* | | *8.00* | | *89.4* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2417051-BLK1)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *58.3* | | *50.0* | | *117* | *50-200* | | | |
| **LCS (2417051-BS1)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Diesel Range Organics (C10-C28) | 298 | 25.0 | 250 | | 119 | 38-132 | | | |
| *Surrogate: n-Nonane* | *60.1* | | *50.0* | | *120* | *50-200* | | | |
| **Matrix Spike (2417051-MS1)** | | | | **Source: E404252-03** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Diesel Range Organics (C10-C28) | 301 | 25.0 | 250 | ND | 120 | 38-132 | | | |
| *Surrogate: n-Nonane* | *58.5* | | *50.0* | | *117* | *50-200* | | | |
| **Matrix Spike Dup (2417051-MSD1)** | | | | **Source: E404252-03** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Diesel Range Organics (C10-C28) | 299 | 25.0 | 250 | ND | 120 | 38-132 | 0.408 | 20 | |
| *Surrogate: n-Nonane* | *58.6* | | *50.0* | | *117* | *50-200* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | **Reported:** |
| PO Box 247 | Project Number: | 01058-0007 | |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 4/26/2024 12:42:45PM |

## Anions by EPA 300.0/9056A

Analyst: IY

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2417055-BLK1)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2417055-BS1)** | | | | | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Chloride | 257 | 20.0 | 250 | | 103 | 90-110 | | | |
| **Matrix Spike (2417055-MS1)** | | | | **Source: E404252-02** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Chloride | 259 | 20.0 | 250 | ND | 103 | 80-120 | | | |
| **Matrix Spike Dup (2417055-MSD1)** | | | | **Source: E404252-02** | | | | | Prepared: 04/25/24 Analyzed: 04/25/24 |
| Chloride | 259 | 20.0 | 250 | ND | 103 | 80-120 | 0.0182 | 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

| | | | |
|---|---|---|---|
| Pima Environmental Services-Carlsbad | Project Name: | Green Clean Water treatment Facility | |
| PO Box 247 | Project Number: | 01058-0007 | **Reported:** |
| Plains TX, 79355-0247 | Project Manager: | Gio Gomez | 04/26/24 12:42 |

| | |
|---|---|
| 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.

Project Information

Chain of Custody

Page 1 of 2

| | |
|---|---|
| Client: Pima Environmental Services (facility) | Bill To |
| Project: Green Clean Water treatment | Attention: Devon |
| Project Manager: Gio Gomez | Address: |
| Address: 5614 N. Lovington Hwy. | City, State, Zip |
| City, State, Zip Hobbs, NM, 88240 | Phone: |
| Phone: 806-782-1151 | Email: |
| Email: gio@pimaoil.com | Pima Project # 359 |
| Report due by: | |

Lab Use Only: Lab WO# E 404252 | Job Number 01058-0007

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8:00 | 4/23 | S | 1 | CS1 - Bottom | 1 | | | | | | | | | X | | | | |
| 8:11 | | | 2 | CS2 - Bottom | 2 | | | | | | | | | | | | | |
| 8:21 | | | 3 | CS3 - Bottom | 3 | | | | | | | | | | | | | |
| 8:29 | | | 4 | CS4 - Bottom | 4 | | | | | | | | | | | | | |
| 8:38 | | | 5 | CS5 - Bottom | 5 | | | | | | | | | | | | | |
| 8:46 | | | 6 | CS6 - Bottom | 6 | | | | | | | | | | | | | |
| 8:55 | | | 7 | CS7 - Bottom | 7 | | | | | | | | | | | | | |
| 9:07 | | | 8 | CS8 - Bottom | 8 | | | | | | | | | | | | | |
| 9:12 | | | 9 | CS9 - Bottom | 9 | | | | | | | | | | | | | |
| 9:18 | | | 10 | CS10 - Bottom | 10 | | | | | | | | | | | | | |

**Additional Instructions:** B# 2129 5305

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:

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 |
|---|---|---|---|---|---|
| Karime Adame | 4/24/24 | 11:00 | Michelle Gonzales | 4-24-24 | 1100 |
| Michelle Gonzales | 4-24-24 | 1620 | Andrew Mesa | 4.24.24 | 1815 |
| Andrew Mesa | 4.24.24 | 2400 | Kayla R Hall | 4-25-24 | 0700 |

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.

envirotech

Project Information | Chain of Custody | Page 2 of 2

Client: Pima Environmental Services Facility
Project: Green Clean Water Treatment
Project Manager: Gio Gomez
Address: 5614 N. Lovington Hwy.
City, State, Zip Hobbs, NM. 88240
Phone: 806-782-1151
Email: gio@pimaoil.com
Report due by:

Bill To
Attention: Devon
Address:
City, State, Zip
Phone:
Email:
Pima Project # 359

Lab Use Only
Lab WO# E 404252
Job Number 01058-0007

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9:26 | 4/23 | S | 1 | CSW1 | 11 | | | | | | | | | X | | | | |
| 9:38 | " | " | 2 | CSW2 | 12 | | | | | | | | | " | | | | |
| 9:45 | " | " | 3 | CSW3 | 13 | | | | | | | | | " | | | | |
| 9:56 | " | " | 4 | CSW4 | 14 | | | | | | | | | " | | | | |
| 10:11 | " | " | 5 | CSW5 | 15 | | | | | | | | | " | | | | |
| 10:25 | " | " | 6 | CSW6 | 16 | | | | | | | | | " | | | | |
| 10:36 | " | " | 7 | CSW7 | 17 | | | | | | | | | " | | | | |
| 10:44 | " | " | 8 | CSW8 | 18 | | | | | | | | | " | | | | |
| 10:51 | " | " | 9 | CSW9 | 19 | | | | | | | | | " | | | | |
| 11:02 | " | " | 10 | CSW10 | 20 | | | | | | | | | " | | | | |

**Additional Instructions:** B# 21295305

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:

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 |
|---|---|---|---|---|---|
| Carime Adame | 4/24/24 | 11:00 | Michelle Gonzales | 4-24-24 | 1100 |
| Michelle Gonzales | 4-24-24 | 1620 | Andrew Hobbs | 4.24.24 | 1815 |
| Andrew Hobbs | 4.24.24 | 2400 | Kayla L Hill | 4-25-24 | 0700 |

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.

envirotech

# Envirotech Analytical Laboratory

Printed: 4/25/2024 9:31:43AM

## 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: | Pima Environmental Services-Carlsbad | Date Received: | 04/25/24 07:00 | Work Order ID: | E404252 |
| Phone: | (575) 631-6977 | Date Logged In: | 04/24/24 16:13 | Logged In By: | Angelina Pineda |
| Email: | gio@pimaoil.com | Due Date: | 04/25/24 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 | Carrier: Courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Comments/Resolution**

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

| | |
|---|---|
| 7. Was a sample cooler received? | Yes |
| 8. If yes, was cooler received in good condition? | Yes |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes |
| 10. Were custody/security seals present? | No |
| 11. If yes, were custody/security seals intact? | NA |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling | Yes |
| 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? | Yes |

**Sample Preservation**

| | |
|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No |
| 22. Are sample(s) correctly preserved? | NA |
| 24. Is lab filteration 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.

**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

QUESTIONS

Action 341754

## QUESTIONS

| | |
|---|---|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137 |
| | Action Number:<br>341754 |
| | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

| **Prerequisites** | |
|---|---|
| Incident ID (n#) | **nAPP2404355956** |
| Incident Name | **NAPP2404355956 GREEN CLEAN WATER TREATMENT FACILITY @ 0** |
| Incident Type | **Produced Water Release** |
| Incident Status | **Remediation Closure Report Received** |

| **Location of Release Source** | |
|---|---|
| *Please answer all the questions in this group.* | |
| Site Name | Green Clean Water Treatment Facility |
| Date Release Discovered | 02/12/2024 |
| 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 \| Pipeline (Any) \| Produced Water \| Released: 33 BBL \| Recovered: 30 BBL \| Lost: 3 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | No |
| 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) | influent line caused an overflow of equipment. leak was stopped by isolating the line. |

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# Energy, Minerals and Natural Resources
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## QUESTIONS (continued)

| | |
|---|---|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137 |
| | Action Number:<br>341754 |
| | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

| **Nature and Volume of Release (continued)** | |
|---|---|
| Is this a gas only submission (i.e. only significant Mcf values reported) | **No, according to supplied volumes this does not appear to be a "gas only" report.** |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | **Yes** |
| Reasons why this would be considered a submission for a notification of a major release | **From paragraph A. "Major release" determine using:**<br>**(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: Dale Woodall<br>Title: EHS Professional<br>Email: Dale.Woodall@dvn.com<br>Date: 05/07/2024 |

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## QUESTIONS (continued)

| | |
|---|---|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137 |
| | Action Number:<br>341754 |
| | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

| **Site Characterization** | |
|---|---|
| *Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (ft.) |
| What method was used to determine the depth to ground water | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water | No |
| **What is the minimum distance, between the closest lateral extents of the release and the following surface areas:** | |
| A continuously flowing watercourse or any other significant watercourse | Greater than 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Zero feet, overlying, or within area |
| 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 1 and 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between 300 and 500 (ft.) |
| 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 | No |

| **Remediation Plan** | |
|---|---|
| *Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| Requesting a remediation plan approval with this submission | Yes |
| *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.* | |
| 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) | 5550 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 259 |
| GRO+DRO (EPA SW-846 Method 8015M) | 0 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 164 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |
| | |
| *Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.* | |
| On what estimated date will the remediation commence | 04/17/2024 |
| On what date will (or did) the final sampling or liner inspection occur | 04/23/2024 |
| On what date will (or was) the remediation complete(d) | 04/23/2024 |
| What is the estimated surface area (in square feet) that will be reclaimed | 2250 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 154 |
| What is the estimated surface area (in square feet) that will be remediated | 2250 |
| What is the estimated volume (in cubic yards) that will be remediated | 154 |
| *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 (continued)

| | |
|---|---|
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| | Action Number:<br>341754 |
| | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

| | |
|---|---|
| **Remediation Plan (continued)** | |
| *Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| **This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:** | |
| *(Select all answers below that apply.)* | |
| (Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for **off-site** disposal | R360 Artesia LLC LANDFARM [fEEM0112340644] |
| **OR** which OCD approved well (API) will be used for **off-site** disposal | *Not answered.* |
| **OR** is the **off-site** disposal site, to be used, out-of-state | *Not answered.* |
| **OR** is the **off-site** disposal site, to be used, an NMED facility | *Not answered.* |
| (Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms) | *Not answered.* |
| (In Situ) Soil Vapor Extraction | *Not answered.* |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | *Not answered.* |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | *Not answered.* |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | *Not answered.* |
| Ground Water Abatement pursuant to 19.15.30 NMAC | *Not answered.* |
| OTHER (Non-listed remedial process) | *Not answered.* |
| *Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.* | |
| | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Dale Woodall<br>Title: EHS Professional<br>Email: Dale.Woodall@dvn.com<br>Date: 05/07/2024 |
| *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 (continued)

| | |
|---|---|
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| | Action Number:<br>341754 |
| | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

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

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## QUESTIONS (continued)

| | |
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**QUESTIONS**

| **Sampling Event Information** | |
|---|---|
| Last sampling notification (C-141N) recorded | **335346** |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | **04/23/2024** |
| What was the (estimated) number of samples that were to be gathered | **20** |
| What was the sampling surface area in square feet | **2250** |

| **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 | 2250 |
| What was the total volume (cubic yards) remediated | 154 |
| 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 | 2250 |
| What was the total volume (in cubic yards) reclaimed | 154 |
| Summarize any additional remediation activities not included by answers (above) | see report |

*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: Dale Woodall<br>Title: EHS Professional<br>Email: Dale.Woodall@dvn.com<br>Date: 05/07/2024 |

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## QUESTIONS (continued)

| | |
|---|---|
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**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 341754

## CONDITIONS

| Operator: | OGRID: |
|---|---|
| DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | 6137 |
| | Action Number:<br>341754 |
| | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| rhamlet | We have received your Remediation Closure Report for Incident #NAPP2404355956 GREEN CLEAN WATER TREATMENT FACILITY, thank you. | 5/17/2024 |