



## RECLAMATION CLOSURE REPORT

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PREPARED FOR:  
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:  
PIMA ENVIRONMENTAL SERVICES, LLC.

May 14<sup>th</sup>, 2025  
PIMA ENVIRONMENTAL SERVICES, LLC.  
5614 N LOVINGTON HWY, HOBBS, NM 88240



NMOCD District 1  
1625 N. French Drive  
Hobbs, NM 88240

Bureau of Land Management  
620 E Green St.  
Carlsbad, NM 88220

**RE:** RECLAMATION CLOSURE REPORT

**LOCATION:** Green Clean Water Treatment Facility

**FACILITY ID:** N/A

**GPS:** 32.265731, -103.537891

**INCIDENT LOCATION:** UL- A. Section 35, T23S, R33E

**COUNTY:** Lea

**NMOCD REF. NO.** NAPP2404355956

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare the Reclamation Closure Report for the Green Clean Water Treatment Facility site (hereafter referred to as the "Green Clean"). This report provides a comprehensive overview of the site's history, details the reclamation activities that have been undertaken to date, and outlines a proposed plan for ongoing vegetation monitoring.

## **SITE CHARACTERIZATION**

The Green Clean is located approximately twenty-two (22) miles northwest of Jal, 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 Berino-Cacique loamy 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 Clean (Figure 3). A Topographic Map can be referenced in Figure 2.

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04929- POD 1), the depth to the nearest groundwater in this vicinity measures 55 feet below grade surface (BGS), positioned 1.35 miles away from the Green Clean, drilled, February 11, 2025. Conversely, as per the United States Geological Survey well water data (USGS321510103290801), the nearest groundwater depth in this region is recorded at 162 feet BGS, situated approximately 3.21 miles away from the Green Clean, with the last gauge conducted in 2012. The nearest water feature is a Salt Playa located approximately 7.92 miles to the northeast of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.



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Green Clean Water Treatment Facility | NAPP2404355956

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## SITE CONDITIONS AND HISTORY

### 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 able to recover 30 bbls of standing fluid.

While incident NAPP2404355956 was being addressed, depth to groundwater was classified as <50' BGS due to lack of groundwater data.

On February 21, and March 4 of 2024, Pima Environmental conducted a site assessment and obtained soil samples. The laboratory results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

On April 17, 2024, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began by 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, Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, no additional remediation activities were required at this location.

A Remediation Closure Report (Application ID: 341754), was submitted to the NMOCD on May 7, 2024, for approval.

On May 17, 2024, Incident ID: NAPP2404355956, was approved by the NMOCD.

## RECLAMATION ACTIVITIES

On May 1, 2025, Pima personnel returned to the site to collect samples from backfilled areas. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

The areas of concern do not require reclamation at this time as the conditions of the areas that were reported to have been affected were non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and TPH concentrations less than 100 mg/kg. To support this the Laboratory Analytical Reports are available in Appendix D. Furthermore, Photographic Documentation to prove that the ground has not been affected is available in Appendix C.



## RECLAMATION OF THE SITE

Regarding reclamation of the site, Devon Energy will carry out reclamation activities and seeding of the site within 25 years or immediately after the site is no longer needed for production and/or subsequent drilling operations, whichever comes sooner.

## REQUEST OF APPROVAL

After careful review, Pima requests that this Reclamation Closure Report for the Green Clean Water Treatment Facility, incident ID NAPP2404355956, be approved.

Should you have any questions or need additional information, please feel free to contact:

Devon Energy Production – Jim Raley at 575-689-7597 or [jim.raley@devon.com](mailto:jim.raley@devon.com).

Pima Environmental – Lynsey Coons at 575-318-7532 or [lynsey@pimaoil.com](mailto:lynsey@pimaoil.com).

Respectfully,



Lynsey Coons

Project Manager

Pima Environmental Services, LLC



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# ATTACHMENTS

## FIGURES:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map
- 6- Confirmation Sample Map

## APPENDICES:

Appendix A – Water Surveys, Surface Water Map

Appendix B – Soil Survey, Geological Data, FEMA Flood Map, Wetlands Map

Appendix C – Photographic Documentation

Appendix D – Laboratory Results



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## FIGURES

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map
- 6- Confirmation Sample Map



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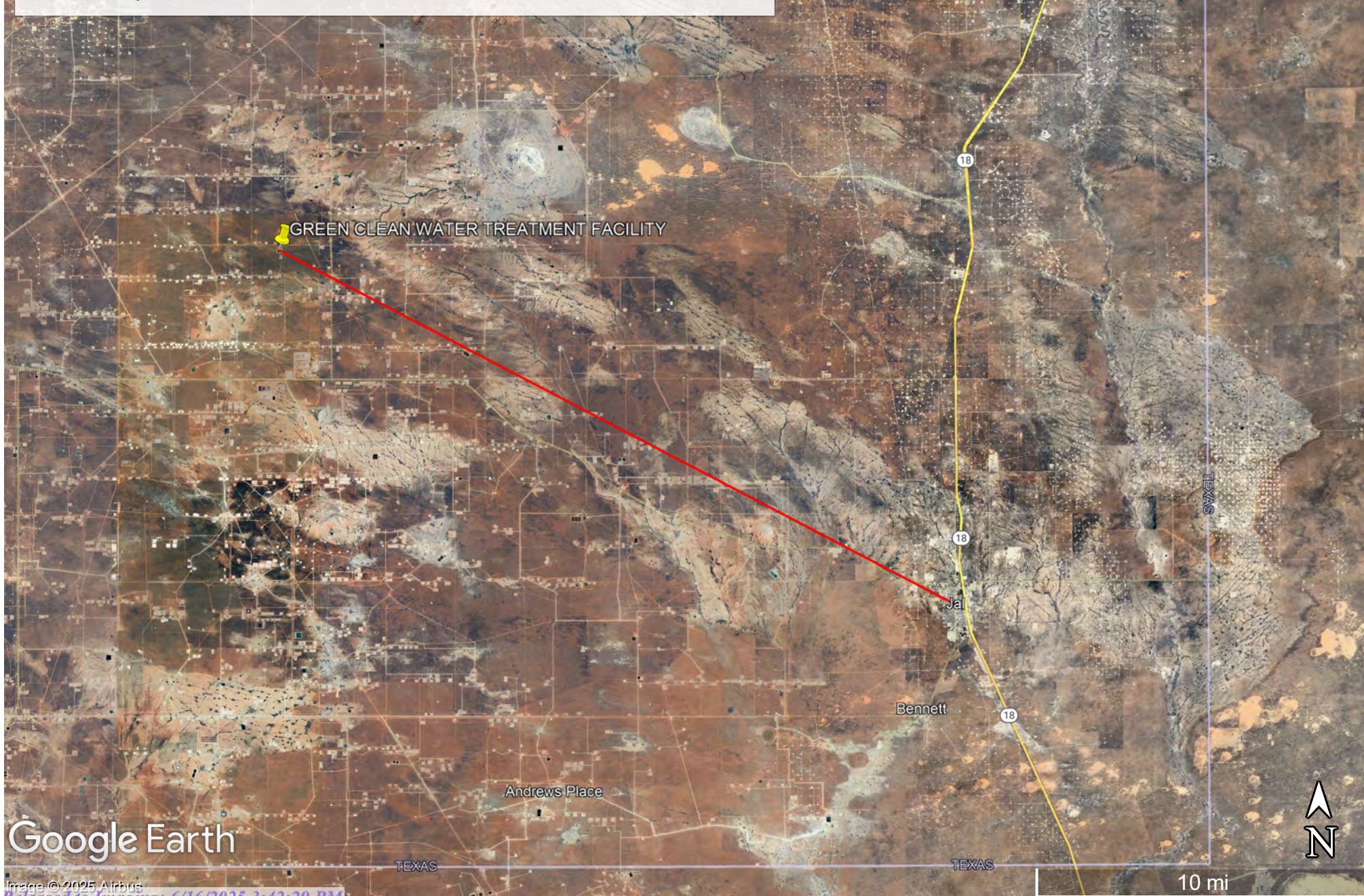


# GREEN CLEAN WATER TREATMENT FACILITY

Devon Energy  
Lea County, NM  
NAPP2404355956  
Location Map

## Legend

-  22.75 miles nw of Jal
-  GREEN CLEAN WATER TREATMENT FACILITY



Google Earth

Image © 2025 Airbus




# GREEN CLEAN WATER TREATMENT FACILITY

Devon Energy  
Lea County, NM  
NAPP2404355956  
Topographic Map

## Legend

 GREEN CLEAN WATER TREATMENT FACILITY

 GREEN CLEAN WATER TREATMENT FACILITY

Google Earth

Image © 2025 Airbus

Released to Imaging: 6/16/2025 3:42:29 PM







10 mi

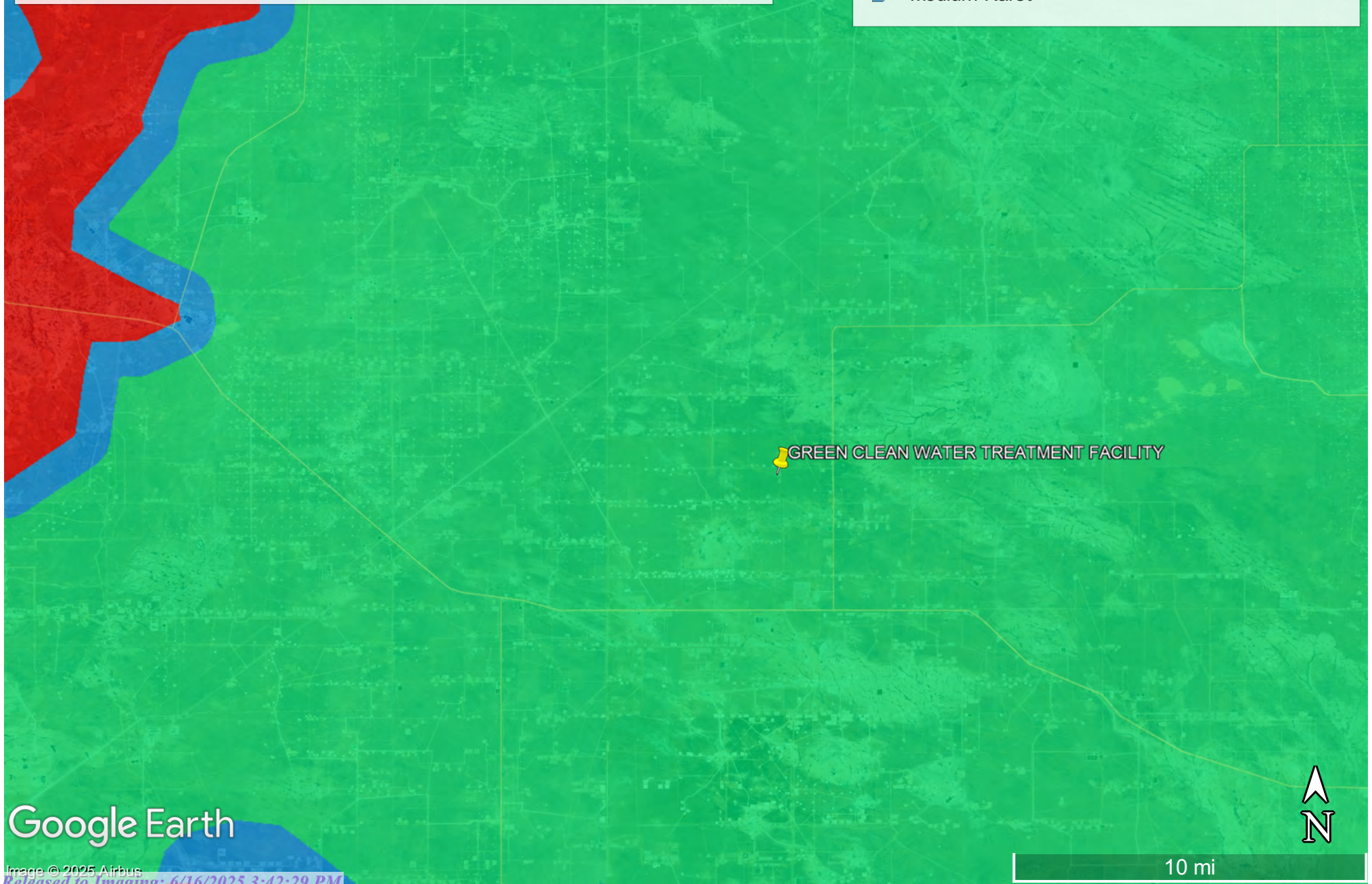


# GREEN CLEAN WATER TREATMENT FACILITY

Devon Energy  
Lea County, NM  
NAPP2404355956  
Karst Map

## Legend

-  GREEN CLEAN WATER TREATMENT FACILITY
-  High Karst
-  Low Karst
-  Medium Karst



Google Earth

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10 mi

# Assessment Data Tables



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
DEVON ENERGY Green Clean Water Treatment 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	CI 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	26.3	ND	26.3	ND
		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
		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	884
		4'	ND	ND	ND	56.5	60.5	117	45.3
	3/4/2024	5'	ND	ND	ND	ND	ND	0	ND
		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		0"-4'	ND	ND	ND	ND	ND	0	ND
SW3		0"-4'	ND	ND	ND	ND	ND	0	ND
SW4		0"-4'	ND	ND	ND	ND	ND	0	ND
SW5		0"-4'	ND	ND	ND	ND	ND	0	ND
SW6		0"-4'	ND	ND	ND	ND	ND	0	ND
SW7		0"-4'	ND	ND	ND	ND	ND	0	ND
SW8		0"-4'	ND	ND	ND	ND	ND	0	ND
SW9		0"-4'	ND	ND	ND	ND	ND	0	ND
SW10		0"-4'	ND	ND	ND	ND	ND	0	ND
BG1		1'	ND	ND	ND	ND	ND	0	ND

# Confirmation Data Tables



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Green Clean Water Treatment 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

# Backfill Data Tables



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NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Green Clean Water Treatment Facility								
Date: 5-1-25		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
BACKFILL 1	COMP	ND	ND	ND	ND	ND	0	ND
BACKFILL 2	COMP	ND	ND	ND	ND	ND	0	ND

# Green Clean Water Treatment Facility

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

## Legend

- Sample
- Green Clean Recycle Facility
- Greenclean
- Green Clean Recycle Facility
- Sidewall/Background



Google Earth



# Green Clean Water Treatment Facility

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

## Legend

- Confirmation Samples
- Confirmation Sidewall Samples
- Green Clean Recycle Facility
- Untitled Polygon



# APPENDIX A

OSE Water Survey

USGS Water Survey

Surface Water Map




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# Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tw	Rng	X	Y	Map
NA	C 04929 POD1	SE	SW	SW	23	23S	33E	636685.4	3572738.9	

\* UTM location was derived from PLSS - see Help

Driller License:	1249	Driller Company:	ATKINS ENGINEERING ASSOC. INC.
Driller Name:	ATKINS, JACKIE D.UELRODNEY		
Drill Start Date:	2025-02-11	Drill Finish Date:	2025-02-11
Log File Date:	2025-03-11	PCW Rcv Date:	Source:
Pump Type:	Pipe Discharge Size:	Estimated Yield: 0	
Casing Size:	Depth Well:	55	Depth Water:




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



# GREEN CLEAN WATER TREATMENT FACILITY

Devon Energy  
Lea County, NM  
NAPP2404355956  
OSE Pod Map

## Legend

-  1.35 miles
-  C 04929 POD1
-  GREEN CLEAN WATER TREATMENT FACILITY



Google Earth

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[USGS Home](#)  
[Contact USGS](#)  
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## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

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

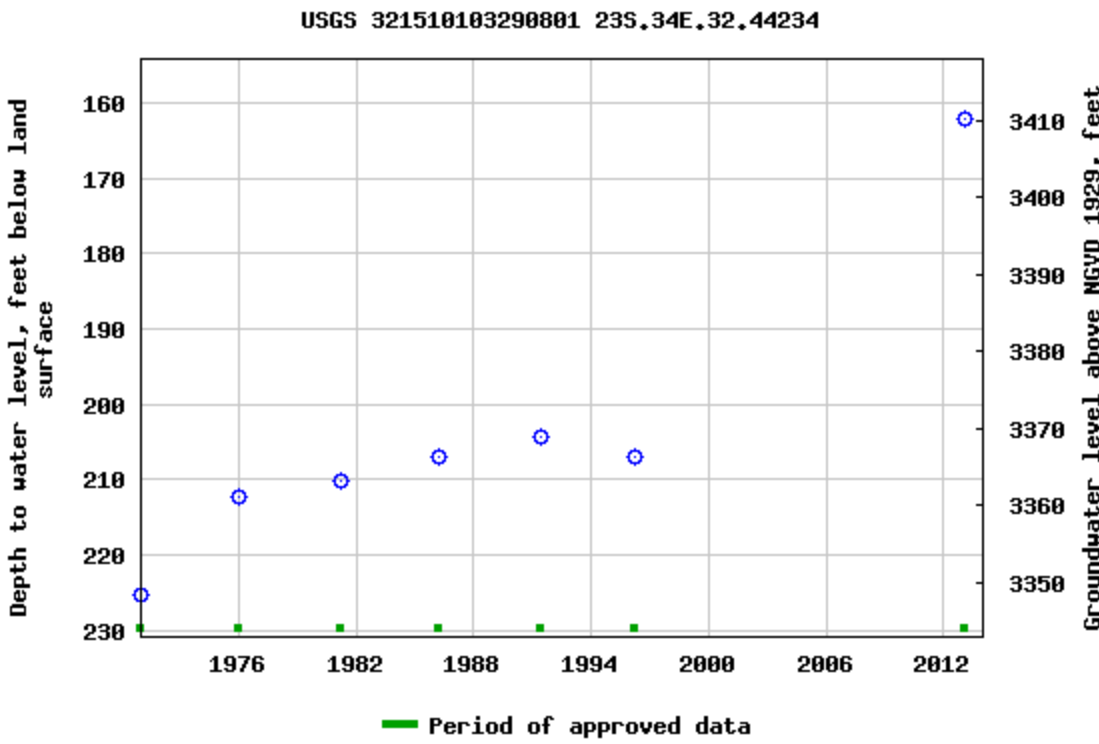
The depth of the well is 550 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Sunrise Formation (231SNRS) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>



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

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- [Explanation of terms](#)
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**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: 2025-04-28 11:27:51 EDT

0.59 0.44 nadww01






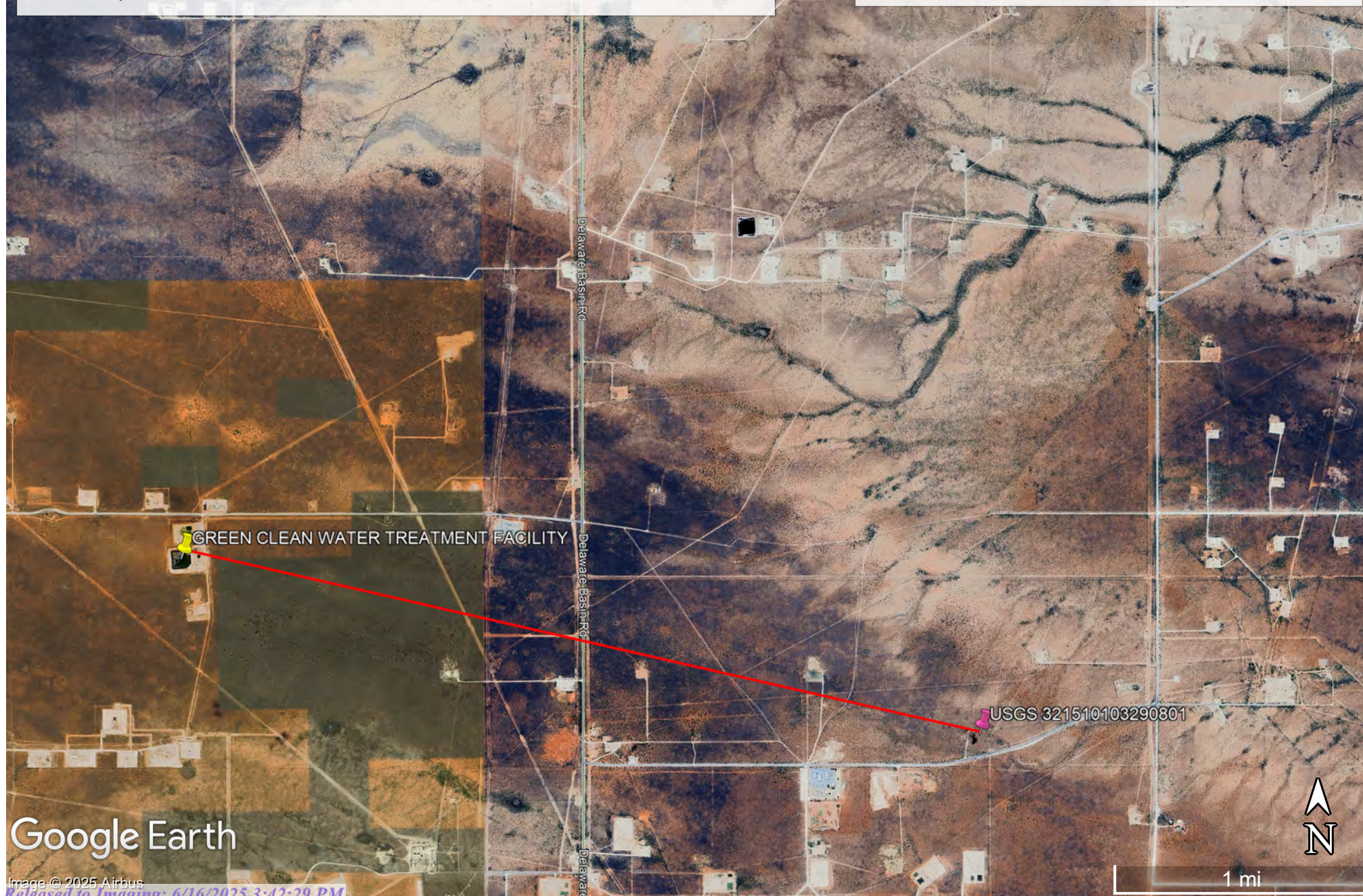


# GREEN CLEAN WATER TREATMENT FACILITY

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Lea County, NM  
NAPP2404355956  
USGS Map

## Legend

-  3.21 miles
-  GREEN CLEAN WATER TREATMENT FACILITY
-  USGS 321510103290801



Google Earth

Image © 2025 Airbus




1 mi

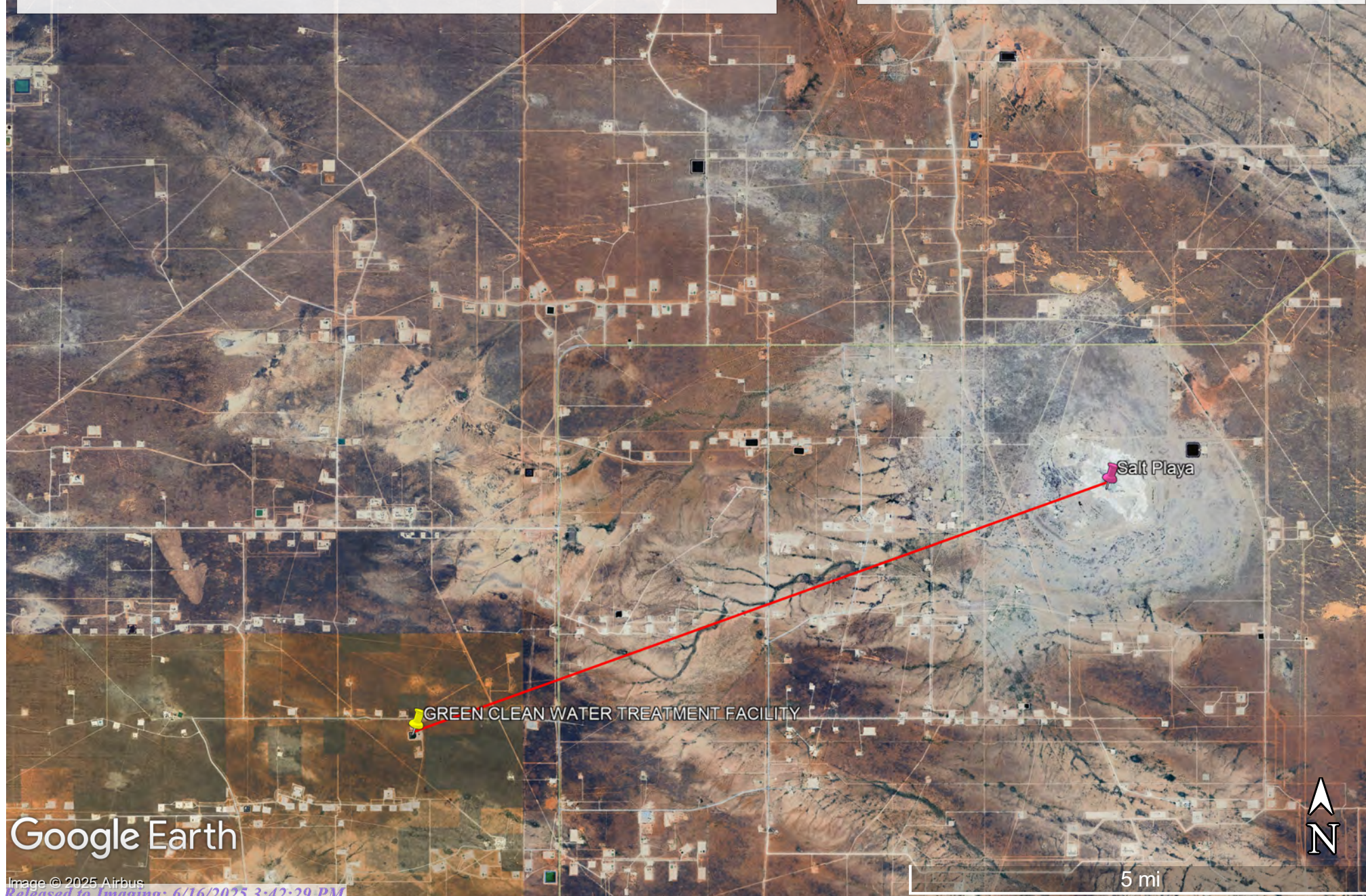


# GREEN CLEAN WATER TREATMENT FACILITY

Devon Energy  
Lea County, NM  
NAPP2404355956  
Surface Water Map

## Legend

-  7.92 miles
-  GREEN CLEAN WATER TREATMENT FACILITY
-  Salt Playa



Google Earth

Image © 2025 Airbus



## APPENDIX B

Soil Survey & Geological Data

Geologic Unit Map

FEMA Flood Map

Wetlands Map



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Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

---

## Lea County, New Mexico

### BE—Berino-Cacique loamy fine sands association

#### Map Unit Setting

*National map unit symbol:* dmpd

*Elevation:* 3,000 to 3,900 feet

*Mean annual precipitation:* 10 to 13 inches

*Mean annual air temperature:* 60 to 62 degrees F

*Frost-free period:* 190 to 205 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Berino and similar soils:* 50 percent

*Cacique and similar soils:* 40 percent

*Minor components:* 10 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Berino

##### Setting

*Landform:* Plains

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary rock

##### Typical profile

*A - 0 to 6 inches:* loamy fine sand

*Btk - 6 to 60 inches:* sandy clay loam

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.60 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 40 percent

*Gypsum, maximum content:* 1 percent

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

*Sodium adsorption ratio, maximum:* 2.0

*Available water supply, 0 to 60 inches:* Moderate (about 8.7 inches)

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

---

**Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7c

*Hydrologic Soil Group:* B

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

**Description of Cacique****Setting**

*Landform:* Plains

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Calcareous eolian deposits derived from sedimentary rock

**Typical profile**

*A - 0 to 12 inches:* loamy fine sand

*Bt - 12 to 28 inches:* sandy clay loam

*Bkm - 28 to 38 inches:* cemented material

**Properties and qualities**

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* 20 to 40 inches to petrocalcic

*Drainage class:* Well drained

*Runoff class:* High

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

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 5 percent

*Gypsum, maximum content:* 1 percent

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

*Sodium adsorption ratio, maximum:* 2.0

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

**Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7c

*Hydrologic Soil Group:* C

*Ecological site:* R070BD004NM - Sandy

*Hydric soil rating:* No

**Minor Components****Maljamar**

*Percent of map unit:* 6 percent

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

*Hydric soil rating:* No



Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

---

**Palomas**

*Percent of map unit:* 4 percent

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

**Data Source Information**

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico



Map Scale: 1:2,000 if printed on A landscape (11" x 8.5") sheet.

0 25 50 100 150 Meters

0 50 100 200 300 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 13N WGS84




Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

4/28/2025  
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

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

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	7.7	51.3%
PU	Pyote and Maljamar fine sands	7.3	48.7%
Totals for Area of Interest		15.0	100.0%

(<https://www.usgs.gov/>)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)  
/ Online Spatial Data (/) / Geology (/geology/) / by state (/geology/state/)  
/ New Mexico (/geology/state/state.php?state=NM)

## Eolian and piedmont deposits

XML (/geology/state/xml/NMQep;0)    JSON (/geology/state/json/NMQep;0)

Shapefile (/geology/state/unit-shape.php?unit=NMQep;0)

*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.*

<b>State</b>	New Mexico (/geology/state/state.php?state=NM)
<b>Name</b>	Eolian and piedmont deposits
<b>Geologic age</b>	Holocene to middle Pleistocene
<b>Lithologic constituents</b>	Major Unconsolidated    (Eolian)    Interlayered eolian sands and piedmont-slope deposits
<b>References</b>	New Mexico Bureau of Geology and Mineral Resources, 2003, Geologic Map of New Mexico, scale 1:500,000 (includes some new polygons, faults, and attributes not in NM001 - heads up digitizing by JHorton).
<b>NGMDB product</b>	NGMDB product page for 22974 ( <a href="https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm">https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm</a> )
<b>Counties</b>	Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal ([https://www.usgs.gov/laws/policies\\_notices.html](https://www.usgs.gov/laws/policies_notices.html)) |

Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) |

Contact USGS (<https://answers.usgs.gov/>)

U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doiig.gov/>) |

White House (<https://www.whitehouse.gov/>) | E-gov (<https://www.whitehouse.gov/omb/management/egov/>) |




No Fear Act (<https://www.doi.gov/pmb/eeo/no-fear-act>) | FOIA (<https://www2.usgs.gov/foia>)

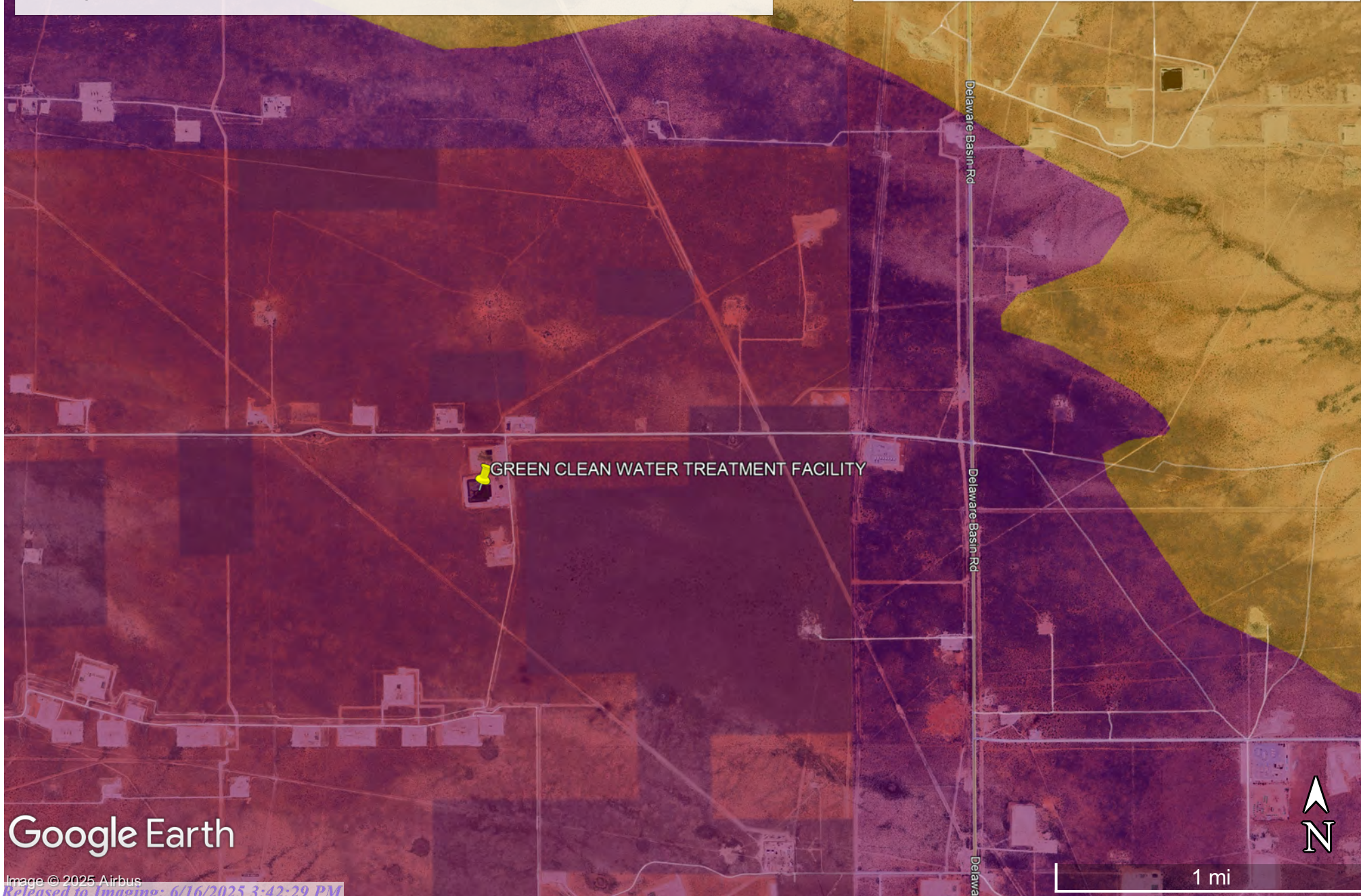


# GREEN CLEAN WATER TREATMENT FACILITY

Devon Energy  
Lea County, NM  
NAPP2404355956  
Geological Map

## Legend

-  Eolian and piedmont deposits
-  GREEN CLEAN WATER TREATMENT FACILITY
-  Piedmont alluvial deposits



Google Earth

Image © 2025 Airbus



1 mi



# National Flood Hazard Layer FIRMette



103°32'35"W 32°16'12"N



## Legend

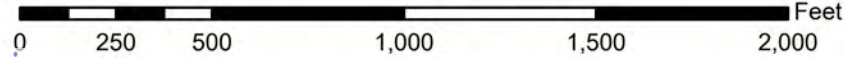
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

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 X
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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 4/28/2025 at 3:38 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.



1:6,000

103°31'58"W 32°15'41"N

Basemap Imagery Source: USGS National Map 2023

Released to Imaging: 6/16/2025 3:42:39 PM

Received by OCD: 5/19/2025 8:47:55 AM







Page 36 of 172





April 28, 2025

Wetlands

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



# APPENDIX C

## Photographic Documentation



Pima Environmental Services, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240  
575-964-7740 | [www.pimaoil.com](http://www.pimaoil.com)

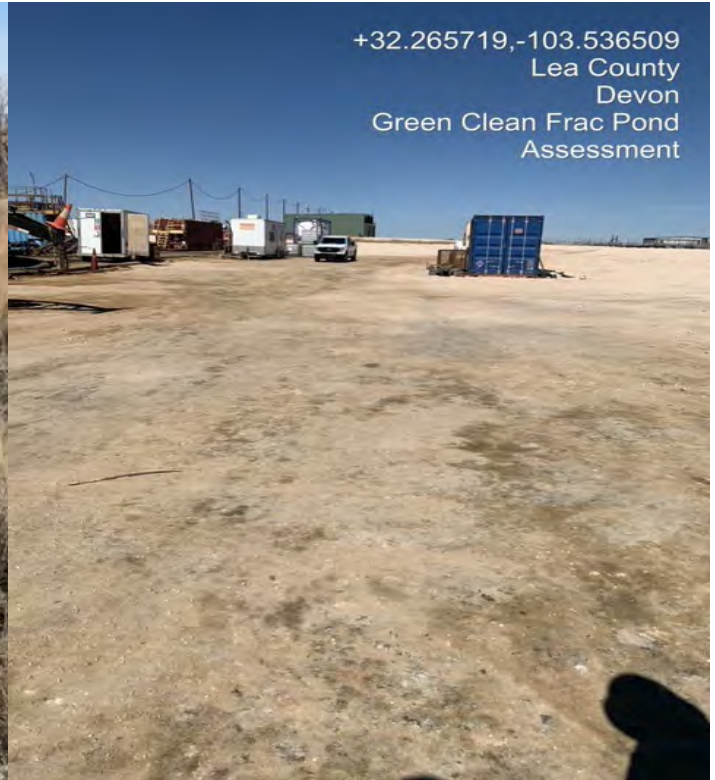
DEVON ENERGY PRODUCTION, LP.



**SITE PHOTOGRAPHS  
DEVON ENERGY**

**Green Clean Water Recycle Facility**

**Assessment**



+32.265719,-103.536509  
Lea County  
Devon  
Green Clean Frac Pond  
Assessment



+32.265719,-103.536509  
Lea County  
Devon  
Green Clean Frac Pond  
Assessment



+32.266376,-103.536596  
Lea County  
Devon  
Green Clean Frac Pond  
Assessment





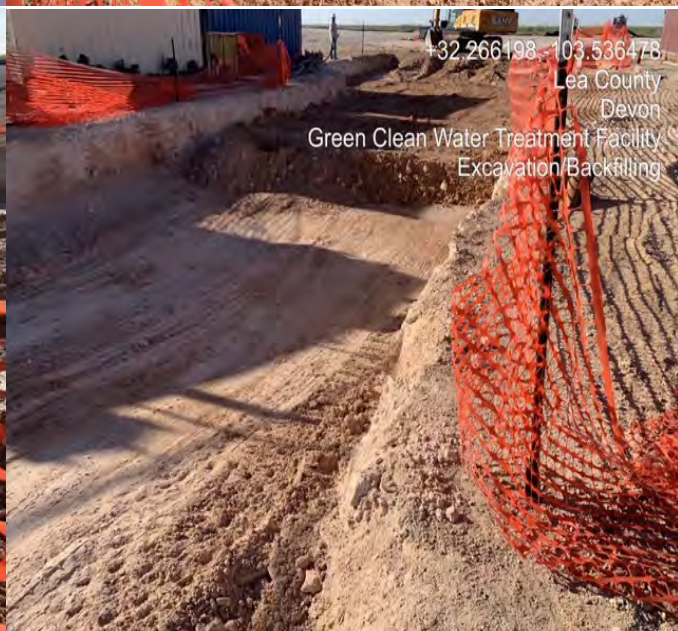
**Pre Excavation**







## 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

# APPENDIX D

## Laboratory Results



Pima Environmental Services, LLC  
5614 N Lovington Hwy, Hobbs, NM 88240  
575-964-7740 | [www.pimaoil.com](http://www.pimaoil.com)

DEVON ENERGY PRODUCTION, LP.



Report to:  
Tom Bynum



# 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

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/29/24

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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

**Raina Schwanz**  
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**Alexa Michaels**  
Sample Custody Officer  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**Southern New Mexico Area**

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

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

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## Sample Summary

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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

**S1-1'**

**E402210-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	90.1 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S1-2'

E402210-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.6 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.3 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	97.1 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S1-3'

E402210-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.0 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	99.5 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S1-4'

E402210-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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S2-1'

E402210-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S2-2'

E402210-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	121 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S2-3'

E402210-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.4 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	96.0 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S2-4'

E402210-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S3-1'

E402210-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S3-2'

E402210-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.4 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	96.5 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S3-3'

E402210-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.2 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	96.8 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S3-4'

E402210-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.1 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S4-1'

E402210-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.3 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	99.2 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S4-2'

E402210-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.2 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S4-3'

E402210-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.5 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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S4-4'

E402210-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S5-1'

E402210-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.3 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.1 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	97.1 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S5-2'

E402210-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S5-3'

E402210-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408079
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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S5-4'

E402210-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.3 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S6-1'

E402210-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.0 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	179 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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S6-2'

E402210-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S6-3'

E402210-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	92.4 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

S6-4'

E402210-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.1 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	95.6 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

## SW1

## E402210-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.3 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	88.8 %	50-200		02/23/24	02/23/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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SW2

E402210-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.2 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	83.8 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

## SW3

## E402210-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.8 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	91.3 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

## SW4

## E402210-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	88.0 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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SW5

E402210-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.1 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	90.5 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 2/29/2024 3:55:20PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

SW6

E402210-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.8 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	88.8 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

SW7

E402210-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.4 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	91.0 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

## SW8

## E402210-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.1 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	90.8 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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SW9

E402210-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.0 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	92.2 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/29/2024 3:55:20PM

## SW10

## E402210-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2408080
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/27/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		02/23/24	02/27/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	90.3 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 2/29/2024 3:55:20PM
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BG1

E402210-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		02/23/24	02/28/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2408080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/23/24	02/28/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.4 %	70-130		02/23/24	02/28/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	91.0 %	50-200		02/23/24	02/24/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 Project: <u>Green Clean Recycle Facility</u> Project Manager: <u>Tom Bynum</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>580-748-1613</u> Email: <u>tom@pimaoil.com</u> Report due by:					Bill To Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-359</u>					Lab Use Only Lab WO# <u>E 402210</u> Job Number <u>101058-0007</u> 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					TAT 1D 2D 3D Standard <u>X</u>				EPA Program CWA SDWA RCRA State NM CO UT AZ TX <u>X</u>	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks						
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: <u>Billing # 21295305</u>																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.										
Relinquished by: (Signature) <u>Karime Adams</u>		Date <u>2/22/24</u>	Time <u>1:06</u>	Received by: (Signature) <u>Michelle Eayh</u>		Date <u>2-22-24</u>	Time <u>1306</u>	Lab Use Only Received on ice: <u>Y</u> / N												
Relinquished by: (Signature) <u>Andrew M...</u>		Date <u>2-22-24</u>	Time <u>2400</u>	Received by: (Signature) <u>Andrew M...</u>		Date <u>2-22-24</u>	Time <u>1730</u>	T1 T2 T3												
Relinquished by: (Signature) <u>Andrew M...</u>		Date <u>2-22-24</u>	Time <u>2400</u>	Received by: (Signature) <u>Kyanna R Hall</u>		Date <u>2-23-24</u>	Time <u>0530</u>	AVG Temp °C <u>4</u>												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				


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## Project Information

## Chain of Custody

Page 2 of 4

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT			EPA Program		
Project: <u>Green Cleanrecycle Facility</u>					Attention: <u>Devon</u>		Lab Work		1D			CWA		
Project Manager: <u>Tom Bynum</u>					Address:		Job Number		2D			SDWA		
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip		<u>E 402210</u>		3D			Standard		
City, State, Zip: <u>Hobbs, NM, 88240</u>					Phone:		<u>01058-0007</u>		Analysis and Method			RCRA		
Phone: <u>580-748-1613</u>					Email:							State		
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>1-359</u>							NM CO UT AZ TX		
Report due by:												X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
9:59	2/21	S		S3-3'	11							X		
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: <u>Billing # 21295305</u>														
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										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.				
Sampled by:										Lab Use Only				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received on ice: <u>Y</u> / N						
<u>Karime Adams</u>		<u>2/22/24</u>	<u>1:06</u>	<u>Michelle Ray</u>		<u>2-22-24</u>	<u>1306</u>							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1		T2		T3		
<u>Andrew MRS</u>		<u>2-22-24</u>	<u>2400</u>	<u>Andrew MRS</u>		<u>2-22-24</u>	<u>1730</u>							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>						
<u>Andrew MRS</u>		<u>2-22-24</u>	<u>2400</u>	<u>Kyle R Hill</u>		<u>2-23-24</u>	<u>0530</u>							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.														


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## Project Information

## Chain of Custody

Page 3 of 4

<b>Client:</b> Pima Environmental Services <b>Project:</b> Green Cleanrecycle facility <b>Project Manager:</b> Tom Bynum <b>Address:</b> 5614 N. Lovington Hwy. <b>City, State, Zip:</b> Hobbs, NM, 88240 <b>Phone:</b> 580-748-1613 <b>Email:</b> tom@pimaoil.com <b>Report due by:</b>					<b>Bill To</b> <b>Attention:</b> Devon <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> 1-359					<b>Lab Use Only</b> <b>Lab WO#</b> E 402210 <b>Job Number</b> D1058-0007 <b>Analysis and Method</b>					<b>TAT</b> 1D 2D 3D Standard X				<b>EPA Program</b> CWA SDWA RCRA	
										<b>State</b> NM CO UT AZ TX										
										DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX				Remarks						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
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															
<b>Additional Instructions:</b> 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.										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		<b>Lab Use Only</b> Received on ice: Y/N								
Carime Adams		2/22/24		1:06		Michelle Cuyt		2-22-24		1306										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3								
Andrew Messo		2-22-24		2400		Andrew Messo		2-22-24		1730										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C 4								
Andrew Messo		2-22-24		2400		Kyrin R Hall		2-23-24		0530										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				





## Envirotech Analytical Laboratory

Printed: 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

## 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 |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes |
| 5. Were all samples received within holding time?                           | Yes |

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

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

Date



envirotech Inc.



Report to:  
Gio Gomez



# 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

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Sample Summary

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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Recycle Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 3/12/2024 2:20:31PM
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S1 -5'  
E403045-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
3/12/2024 2:20:31PM

S1 -6'

E403045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2410064
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/24	03/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.8 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	95.0 %	50-200		03/08/24	03/08/24	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 3/12/2024 2:20:31PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3 -5'

E403045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2410064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/24	03/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.9 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	97.9 %	50-200		03/08/24	03/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
3/12/2024 2:20:31PM

S3 -6'

E403045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2410064
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/24	03/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	93.7 %	50-200		03/08/24	03/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Recycle Facility  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
3/12/2024 2:20:31PM

S4 -5'

E403045-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2410064
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/24	03/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.3 %	70-130		03/06/24	03/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	95.8 %	50-200		03/08/24	03/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 3/12/2024 2:20:31PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S4 -6'

E403045-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

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

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

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: <u>Green Clean Recycle Facility</u>		Attention: <u>Devon</u>		Lab WO# <u>E 403045</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Gio Gomez</u>		Address:											
Address: <u>5614 N. Lovington Hwy.</u>		City, State, Zip											RCRA
City, State, Zip <u>Hobbs, NM, 88240</u>		Phone:											
Phone: <u>806-782-1151</u>		Email:											
Email: <u>gio@pimaoil.com</u>		Pima Project # <u>1-359</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTX 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 mislabeling 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) <u>Karime Adame</u>	Date <u>3/5/24</u>	Time <u>1:32</u>	Received by: (Signature) <u>Nichelle Cuyt</u>	Date <u>3-5-24</u>	Time <u>1332</u>	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Nichelle Cuyt</u>	Date <u>3-5-24</u>	Time <u>1610</u>	Received by: (Signature) <u>Andrew Moss</u>	Date <u>3-5-24</u>	Time <u>1700</u>	
Relinquished by: (Signature) <u>Andrew Moss</u>	Date <u>3-5-24</u>	Time <u>2330</u>	Received by: (Signature) <u>Kirby H. Hall</u>	Date <u>3-6-24</u>	Time <u>0700</u>	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.





## Envirotech Analytical Laboratory

Printed: 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 |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No  |
| 5. Were all samples received within holding time?                           | Yes |

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

- |  |
|--|
| 13. If no visible ice, record the temperature. Actual sample temperature: <u>4°C</u> |
|--|

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 (pca sized or less)?                    | NA  |
| 17. Was a trip blank (TB) included for VOC analyses?                           | NA  |
| 18. Are non-VOC samples collected in the correct containers?                   | Yes |
| 19. Is the appropriate volume/weight or number of sample containers collected? | Yes |

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

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

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

Date



envirotech Inc.

Report to:  
Gio Gomez



# 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

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

**Raina Schwanz**  
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**Alexa Michaels**  
Sample Custody Officer  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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

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## 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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Water treatment Facility  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
4/26/2024 12:42:45PM

### CS1 -Bottom

**E404252-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2417052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %	70-130	04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<i>Surrogate: n-Nonane</i>		112 %	50-200	04/25/24	04/25/24	
<b>Anions by EPA 300.0/9056A</b>	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Water treatment Facility  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
4/26/2024 12:42:45PM

## CS2 -Bottom

## E404252-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2417052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		04/25/24	04/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
---	--	-----------------------------------

CS3 -Bottom  
E404252-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.8 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2417052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	118 %	50-200		04/25/24	04/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 4/26/2024 12:42:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS4 -Bottom  
E404252-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CS5 -Bottom  
E404252-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2417052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	120 %	50-200		04/25/24	04/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 4/26/2024 12:42:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS6 -Bottom  
E404252-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CS7 -Bottom  
E404252-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CS8 -Bottom  
E404252-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CS9 -Bottom  
E404252-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Water treatment Facility  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
4/26/2024 12:42:45PM

## CS10 -Bottom

## E404252-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.0 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2417052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	97.5 %	50-200		04/25/24	04/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 4/26/2024 12:42:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW1

E404252-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CSW2

E404252-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 4/26/2024 12:42:45PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW3

E404252-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Water treatment Facility  
Project Number: 01058-0007  
Project Manager: Gio Gomez

**Reported:**  
4/26/2024 12:42:45PM

## CSW4

## E404252-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2417052	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/24	04/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.9 %	70-130		04/25/24	04/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<i>Surrogate: n-Nonane</i>						
	99.0 %	50-200		04/25/24	04/25/24	
<b>Anions by EPA 300.0/9056A</b>						
	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CSW5

E404252-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CSW6

E404252-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CSW7

E404252-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CSW8

E404252-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CSW9

E404252-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 PO Box 247 Plains TX, 79355-0247	Project Name: Green Clean Water treatment Facility Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 4/26/2024 12:42:45PM
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CSW10

E404252-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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 mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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

<b>Client:</b> Pima Environmental Services Facility <b>Project:</b> Green Clean Water Treatment <b>Project Manager:</b> Gio Gomez <b>Address:</b> 5614 N. Lovington Hwy. <b>City, State, Zip:</b> Hobbs, NM, 88240 <b>Phone:</b> 806-782-1151 <b>Email:</b> gio@pimaoil.com <b>Report due by:</b>					<b>Attention:</b> Devon <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> 359					<b>Lab Use Only</b> <b>Lab WO#</b> E 404252 <b>Job Number</b> 101050-0007 <b>Analysis and Method</b>					<b>TAT</b> 1D 2D 3D Standard				<b>EPA Program</b> CWA SDWA	
														<b>RCRA</b>						
														<b>State</b> NM CO UT AZ TX						
														<b>Remarks</b>						
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							
8:00	4/23	5	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															
<b>Additional Instructions:</b> 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.																				
Relinquished by: (Signature) <u>Karime Adame</u> Date <u>4/24/24</u> Time <u>11:00</u> Received by: (Signature) <u>Michelle Gonzales</u> Date <u>4-24-24</u> Time <u>1100</u>																				
Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>4-24-24</u> Time <u>1620</u> Received by: (Signature) <u>Andre</u> Date <u>4-24-24</u> Time <u>1815</u>																				
Relinquished by: (Signature) <u>Andre</u> Date <u>4-24-24</u> Time <u>2400</u> Received by: (Signature) <u>Kayla R Hall</u> Date <u>4-25-24</u> Time <u>0700</u>																				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



## Project Information

## Chain of Custody

Page 2 of 2

<b>Client:</b> Pima Environmental Services Facility <b>Project:</b> Green Clean Water Treatment <b>Project Manager:</b> Gio Gomez <b>Address:</b> 5614 N. Lovington Hwy. <b>City, State, Zip:</b> Hobbs, NM, 88240 <b>Phone:</b> 806-782-1151 <b>Email:</b> gio@pimaoil.com <b>Report due by:</b>					<b>Bill To</b> <b>Attention:</b> Devon <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> 359					<b>Lab Use Only</b> <b>Lab WOH:</b> E 404252 <b>Job Number:</b> 01058-0001X					<b>TAT</b> 1D 2D 3D Standard				<b>EPA Program</b> CWA SDWA	
<b>Analysis and Method</b> DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BDOC NM BDOC TX										<b>State</b> NM CO UT AZ TX				<b>RCRA</b>						
<b>Remarks</b>																				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
9:26	4/23	S	1	CSW1	11
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.

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 Adams		4/24/24	11:00	Michelle Gonzales		4-24-24	11:00
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time
Michelle Gonzales		4-24-24	1620	[Signature]		4-24-24	1815
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time
Andrea [Signature]		4-24-24	2400	[Signature]		4-25-24	0700

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.

Received on ice: ☒ Y / N

T1 T2 T3

AVG Temp °C 4

## 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

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

Date



envirotech Inc.



Report to:  
Lynsey Coons



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Pima Environmental Services-Carlsbad

Project Name: Green Clean Water treatment Facility

Work Order: E505040

Job Number: 01058-0007

Received: 5/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
5/8/25

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 5/8/25

Lynsey Coons  
PO Box 247  
Plains, TX 79355-0247



Project Name: Green Clean Water treatment Facility  
Workorder: E505040  
Date Received: 5/5/2025 7:45:00AM

Lynsey Coons,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/5/2025 7:45:00AM, 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Sample Summary

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:	Lynsey Coons	05/08/25 15:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BACKFILL 1	E505040-01A	Soil	05/01/25	05/05/25	Glass Jar, 2 oz.
BACKFILL 2	E505040-02A	Soil	05/01/25	05/05/25	Glass Jar, 2 oz.



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Water treatment Facility  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/8/2025 3:35:09PM

### BACKFILL 1

#### E505040-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519025	
Benzene	ND	0.0250	1	05/05/25	05/07/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/07/25	
Toluene	ND	0.0250	1	05/05/25	05/07/25	
o-Xylene	ND	0.0250	1	05/05/25	05/07/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/07/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	05/05/25	05/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2519025	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.8 %	70-130	05/05/25	05/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2519037	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>						
		98.9 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2519031	
Chloride	ND	20.0	1	05/06/25	05/06/25	



## Sample Data

Pima Environmental Services-Carlsbad  
PO Box 247  
Plains TX, 79355-0247

Project Name: Green Clean Water treatment Facility  
Project Number: 01058-0007  
Project Manager: Lynsey Coons

**Reported:**  
5/8/2025 3:35:09PM

## BACKFILL 2

## E505040-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519025
Benzene	ND	0.0250	1	05/05/25	05/07/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/07/25	
Toluene	ND	0.0250	1	05/05/25	05/07/25	
o-Xylene	ND	0.0250	1	05/05/25	05/07/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/07/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		115 %	70-130	05/05/25	05/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2519025
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.0 %	70-130	05/05/25	05/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2519037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
<i>Surrogate: n-Nonane</i>						
		95.1 %	61-141	05/06/25	05/06/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2519031
Chloride	ND	20.0	1	05/06/25	05/06/25	





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:	Lynsey Coons	5/8/2025 3:35:09PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519025-BLK1) Prepared: 05/05/25 Analyzed: 05/06/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.90		8.00		111	70-130			

LCS (2519025-BS1) Prepared: 05/05/25 Analyzed: 05/06/25

Benzene	5.16	0.0250	5.00		103	70-130			
Ethylbenzene	5.19	0.0250	5.00		104	70-130			
Toluene	5.21	0.0250	5.00		104	70-130			
o-Xylene	5.11	0.0250	5.00		102	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.84		8.00		111	70-130			

Matrix Spike (2519025-MS1) Source: E505038-02 Prepared: 05/05/25 Analyzed: 05/07/25

Benzene	5.37	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.38	0.0250	5.00	ND	108	70-130			
Toluene	5.40	0.0250	5.00	ND	108	70-130			
o-Xylene	5.30	0.0250	5.00	ND	106	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.92		8.00		112	70-130			

Matrix Spike Dup (2519025-MSD1) Source: E505038-02 Prepared: 05/05/25 Analyzed: 05/07/25

Benzene	5.17	0.0250	5.00	ND	103	70-130	3.74	27	
Ethylbenzene	5.18	0.0250	5.00	ND	104	70-130	3.75	26	
Toluene	5.20	0.0250	5.00	ND	104	70-130	3.76	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	3.37	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	3.56	23	
Total Xylenes	15.6	0.0250	15.0	ND	104	70-130	3.50	26	
Surrogate: 4-Bromochlorobenzene-PID	8.90		8.00		111	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:	Lynsey Coons	5/8/2025 3:35:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519025-BLK1) Prepared: 05/05/25 Analyzed: 05/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

LCS (2519025-BS2) Prepared: 05/05/25 Analyzed: 05/06/25

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.6	70-130			

Matrix Spike (2519025-MS2) Source: E505038-02 Prepared: 05/05/25 Analyzed: 05/07/25

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	90.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.9	70-130			

Matrix Spike Dup (2519025-MSD2) Source: E505038-02 Prepared: 05/05/25 Analyzed: 05/07/25

Gasoline Range Organics (C6-C10)	39.0	20.0	50.0	ND	78.0	70-130	14.2	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.8	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:	Lynsey Coons	5/8/2025 3:35:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519037-BLK1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			

LCS (2519037-BS1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	49.1		50.0		98.2	61-141			

Matrix Spike (2519037-MS1)					Source: E505034-01		Prepared: 05/06/25 Analyzed: 05/06/25		
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	48.7		50.0		97.4	61-141			

Matrix Spike Dup (2519037-MSD1)					Source: E505034-01		Prepared: 05/06/25 Analyzed: 05/06/25		
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156	1.64	20	
Surrogate: n-Nonane	49.1		50.0		98.2	61-141			



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:	Lynsey Coons	5/8/2025 3:35:09PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2519031-BLK1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Chloride	ND	20.0							
LCS (2519031-BS1)					Prepared: 05/06/25 Analyzed: 05/06/25				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2519031-MS1)					Source: E505055-03		Prepared: 05/06/25 Analyzed: 05/06/25		
Chloride	336	20.0	250	75.7	104	80-120			
Matrix Spike Dup (2519031-MSD1)					Source: E505055-03		Prepared: 05/06/25 Analyzed: 05/06/25		
Chloride	330	20.0	250	75.7	102	80-120	1.73	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:	Lynsey Coons	05/08/25 15:35

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information		Lab Use Only										TAT				State			
Client: Pima Environmental Services, LLC				Company:		Lab WO#		Job Number								1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Green Clean Water Treatment Facility				Address:		E 505040		01058-0007											X	X			
Project Manager: Lynsey Coons				City, State, Zip:																			
Address: 5614 North Lovington Hwy				Phone:																			
City, State, Zip: Hobbs NM, 88260				Email:																			
Phone: 575-318-7532				Miscellaneous: PROJECT# 1-359																			
Email: Lynsey@pimaoil.com																							
Sample Information										Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA				
8:30	5/1/2025	S		BACKFILL 1		1									X								
8:45	5/1/2025	S		BACKFILL 2		2									X								
Additional Instructions: 21295305																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by:																							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.  Lab Use Only Received on Ice: Y/N					
Andrew Franco		5-1-25		1:29		Karime Adame		5-2-25		8:12													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time							
Karime Adame		5-2-25		8:30		Michelle Gonzales		5-2-25		1410													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time							
Michelle Gonzales		5-2-25		1745		L.M.		5-2-25		1745													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time							
L.M.		5-2-25		2345		Cathy Ma		5-5-25		745													
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received by: (Signature)		Date		Time							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																							
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

## Envirotech Analytical Laboratory

Printed: 5/5/2025 11:25:39AM

## 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:	05/05/25 07:45	Work Order ID:	E505040
Phone:	(575) 631-6977	Date Logged In:	05/05/25 11:23	Logged In By:	Noe Soto
Email:	lynsey@pimaoil.com	Due Date:	05/09/25 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

No. of containers and sampled by not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

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QUESTIONS

Action 464466

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2404355956
Incident Name	NAPP2404355956 GREEN CLEAN WATER TREATMENT FACILITY @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation 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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QUESTIONS, Page 2

Action 464466

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 05/07/2024
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QUESTIONS, Page 3

Action 464466

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Site Characterization</b>	
<i>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.</i>	
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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	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

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (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
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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QUESTIONS, Page 4

Action 464466

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	R360 ARTESIA LLC LANDFARM [FEEM0112340644]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 05/07/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 464466

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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, Page 6

Action 464466

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**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	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	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
<i>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>	
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 Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 05/07/2024

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QUESTIONS, Page 7

Action 464466

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	2250
What was the total volume of replacement material (in cubic yards) for this site	154
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	12/01/2040
Summarize any additional reclamation activities not included by answers (above)	Initial Sampling was completed; Excavated to 4', collected confirmation samples. Collected backfill samples.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 05/19/2025

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QUESTIONS, Page 8  
  
Action 464466

QUESTIONS (continued)

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  464466
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

<b>Revegetation Report</b>	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	



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CONDITIONS

Action 464466

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 464466
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Reclamation Report for Incident #NAPP2404355956 GREEN CLEAN WATER TREATMENT FACILITY, thank you. This Reclamation Report is approved.	6/16/2025