

Volume calculator

There was no volume calculator prepared when the spill occurred.



Pima Environmental Services, LLC
5614 N. Lovington Hwy.
Hobbs, NM 88240
575-964-7740

May 31, 2024

Bureau of Land Management
620 East Green St
Carlsbad, NM, 88220

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

Re: Site Assessment and Closure Report
State TB #1
API No. 30-025-02719
GPS: Latitude 32.9456825 Longitude -103.4304123
UL –N Section 2, T16S, R35E
Lea County, NM
NMOCD Ref. No. NGRL0921756124

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company (Devon) to perform a spill assessment and has prepared this Closure Report for a crude oil and produced water release that occurred at the State TB #001 (State TB). This incident was assigned Incident ID NGRL0921756124, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The State TB is located approximately five (5) miles west of Lovington, NM. This spill site is in Unit N, Section 2, Township 16S, Range 35E, Latitude 32.9456825, Longitude -103.4304123, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa. The soils in this area are made up of Kimbrough-Lea complex, dry, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a low potential for karst geology to be present around the State TB (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (L-05904-S), the depth to the nearest groundwater in this vicinity measures 60 feet below grade surface (BGS), positioned 0.16 of a mile away from the State TB. Drilled on August 6, 1974. Conversely, as per the United States Geological Survey well water data (USGS325627103254401), the nearest groundwater depth in this region is recorded at 53 feet BGS, situated approximately 0.19 of a mile away from the State TB, with the last gauge conducted in 2006.

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

Reference Figure 2 for a Topographic map.

Release Information

NGRL0921756124 On July 15, 2009, a flow line developed a pin hole leak due to internal corrosion, causing fluid to be released. The released fluids were calculated to be approximately 3 barrels (bbls) of produced water and 3 bbls of crude oil, Vacuum truck was able to recover approximately 4 bbls of standing fluid.

Site Assessment and Soil Sampling Results

On May 7, 2024, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

5-7-24 Soil Sample Results

NMOC Table 1 Closure Criteria 19.15.29 NMOC (Depth to Groundwater is <50')								
DEVON ENERGY -STATE TB #1								
Sample Date: 5/7/2024		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
S1	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S2	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S3	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S4	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
S5	1'	ND	ND	ND	ND	ND	0	ND
	2'	ND	ND	ND	ND	ND	0	ND
	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
SW1	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
BG1	0-4'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

On May 22, 2024, after sending a 48-hour notification, application ID:345778 (Appendix C), Pima returned to the site to collect confirmation samples of the area. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

5-25-24 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY -STATE TB #1								
Sample Date: 5-22-24		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	CI mg/kg
CS1	1'-4'	ND	ND	ND	ND	ND	0	ND
CS2	1'-4'	ND	ND	ND	ND	ND	0	ND
CS3	1'-4'	ND	ND	ND	ND	ND	0	ND
CS4	1'-4'	ND	ND	ND	ND	ND	0	ND
CS5	1'-4'	ND	ND	ND	ND	ND	0	ND
CS6	1'-4'	ND	ND	ND	ND	ND	0	ND
CS7	1'-4'	ND	ND	ND	ND	ND	0	ND
CS8	1'-4'	ND	ND	ND	ND	ND	0	ND
CS9	1'-4'	ND	ND	ND	ND	ND	0	ND
CS10	1'-4'	ND	ND	ND	ND	ND	0	ND
CS11	1'-4'	ND	ND	ND	ND	ND	0	ND
CS12	1'-4'	ND	ND	ND	ND	ND	0	ND
CS13	1'-4'	ND	ND	ND	ND	ND	0	ND
CS14	1'-4'	ND	ND	ND	ND	ND	0	ND
CS15	1'-4'	ND	ND	ND	ND	ND	0	ND
CS16	1'-4'	ND	ND	ND	ND	ND	0	ND
CS17	1'-4'	ND	ND	ND	ND	ND	0	ND
CS18	1'-4'	ND	ND	ND	ND	ND	0	ND
CS19	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW1	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW2	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW3	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW4	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW5	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW6	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW7	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW8	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW9	1'-4'	ND	ND	ND	ND	ND	0	ND
CSW10	1'-4'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory results can be found in Appendix E.

Remediation Activities

The sample results were below NMOCD Closure Criteria 19.15.29 NMAC. Based on these findings, No further remediation activities are required at this time.

On February 21,2016, the wellbore was plugged & abandoned. On August 29,2016, the location has been leveled as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment, and all electrical service poles and lines have been removed from the lease and well location. All other environmental concerns have been addressed as per OCD rules.

Closure Request

After careful review, Pima requests that this incident, NGRL0921756124, be closed. Devon has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 575-964-7740 or gio@pimaoil.com.

Respectfully,

Gio Gomez



Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

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

Appendices:

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



Pima Environmental Services

Figures:

1-Location Map

2-Topographic Map

3-Karst Map

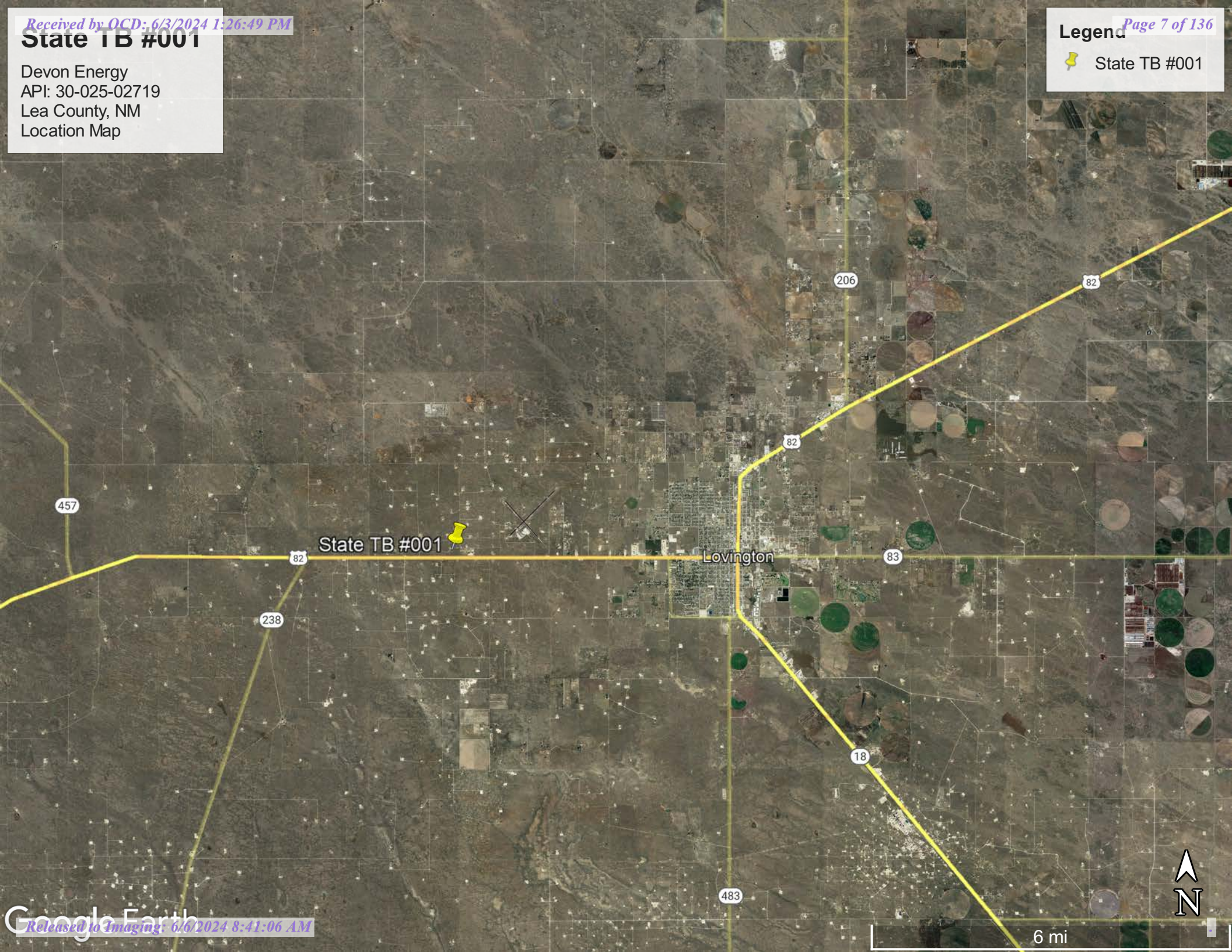
4-Site Map

5-Confirmation Map

State TB #001

Devon Energy
API: 30-025-02719
Lea County, NM
Location Map

State TB #001

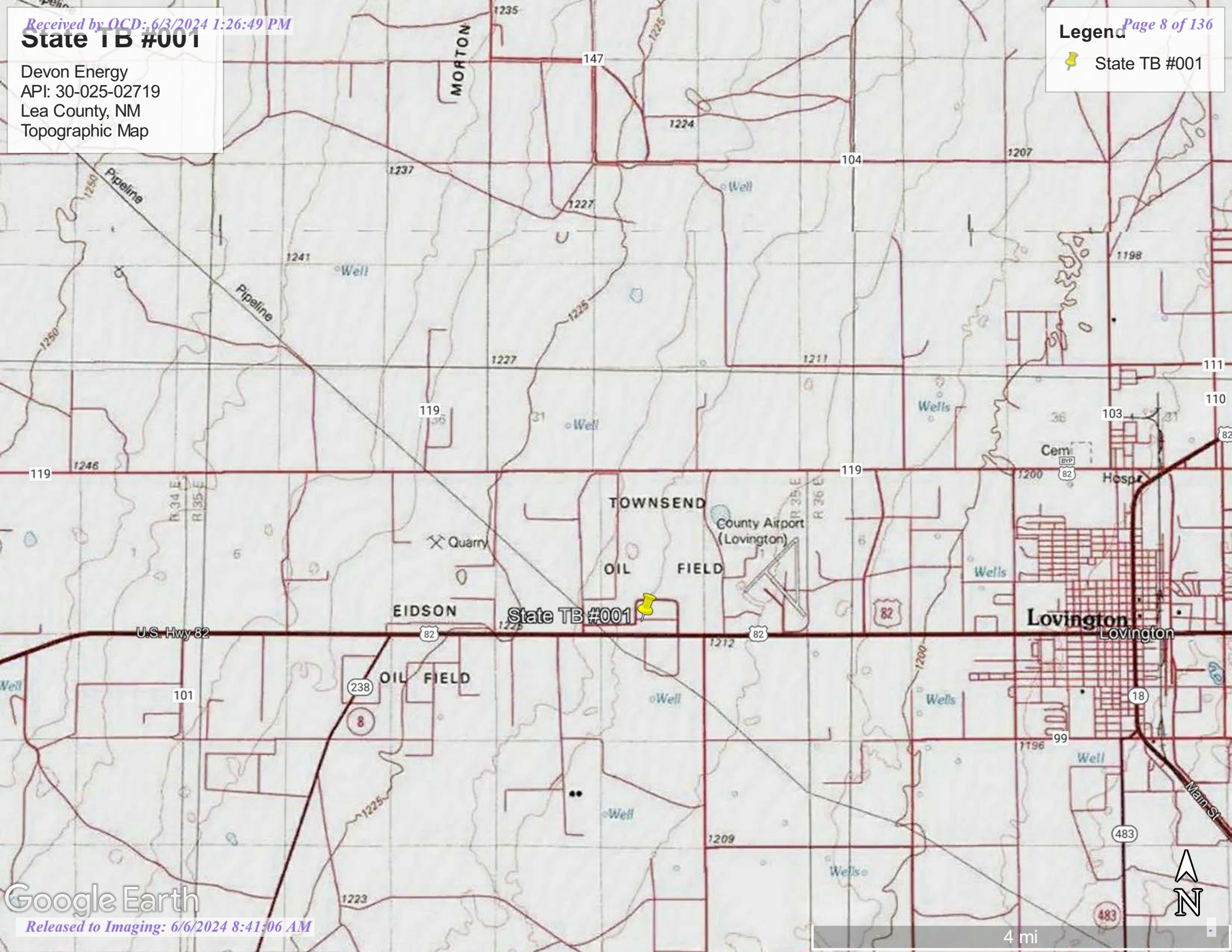


State TB #001

Devon Energy
API: 30-025-02719
Lea County, NM
Topographic Map

Legend


 State TB #001

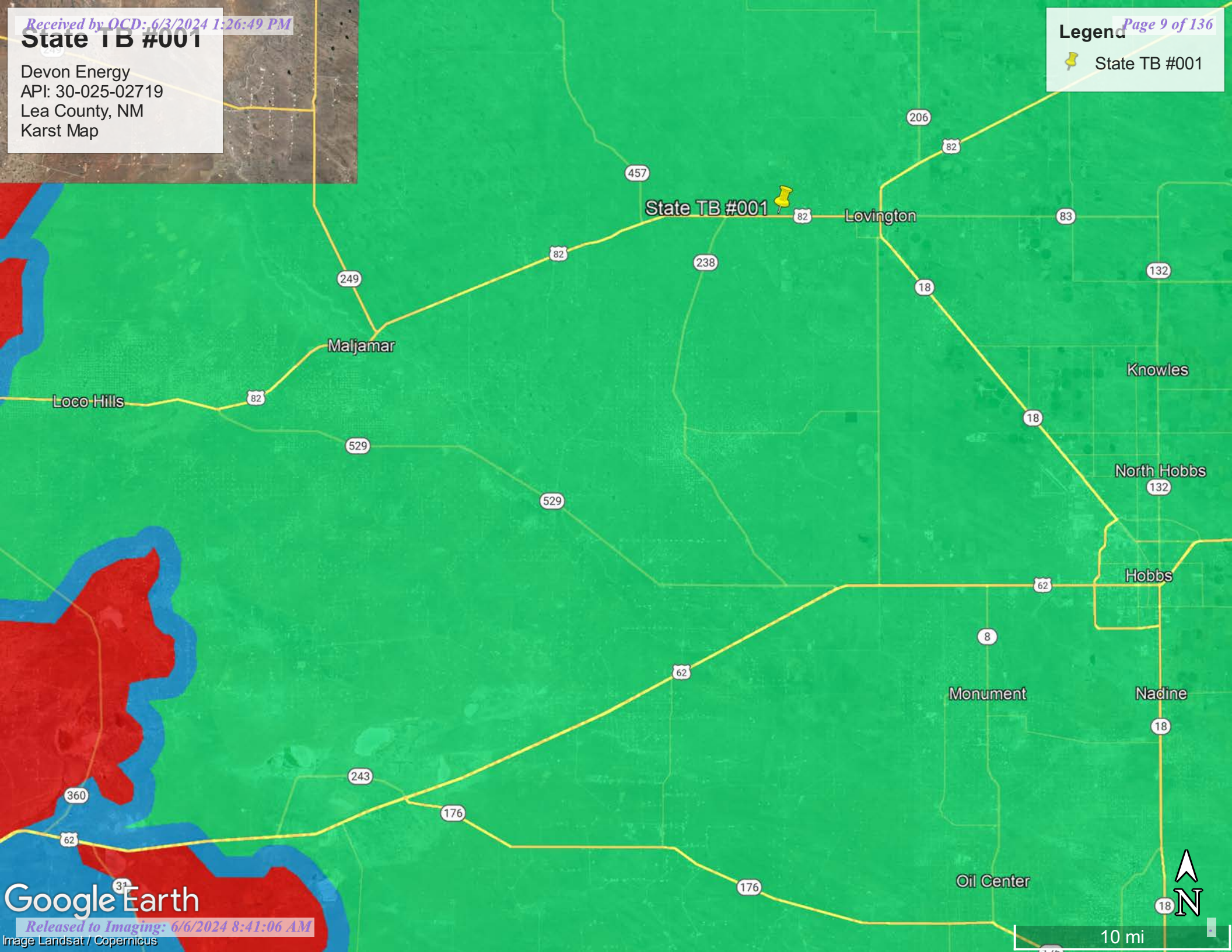


State TB #001

Devon Energy
API: 30-025-02719
Lea County, NM
Karst Map

Legend

 State TB #001







10 mi

State TB #1

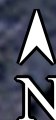
Devon Energy
API:30-025-02719
Lea County, NM
Site Map

Legend

-  Area Sampled 3,890 sq ft
-  Samples
-  Sidewalls
-  State TB #1



Google Earth







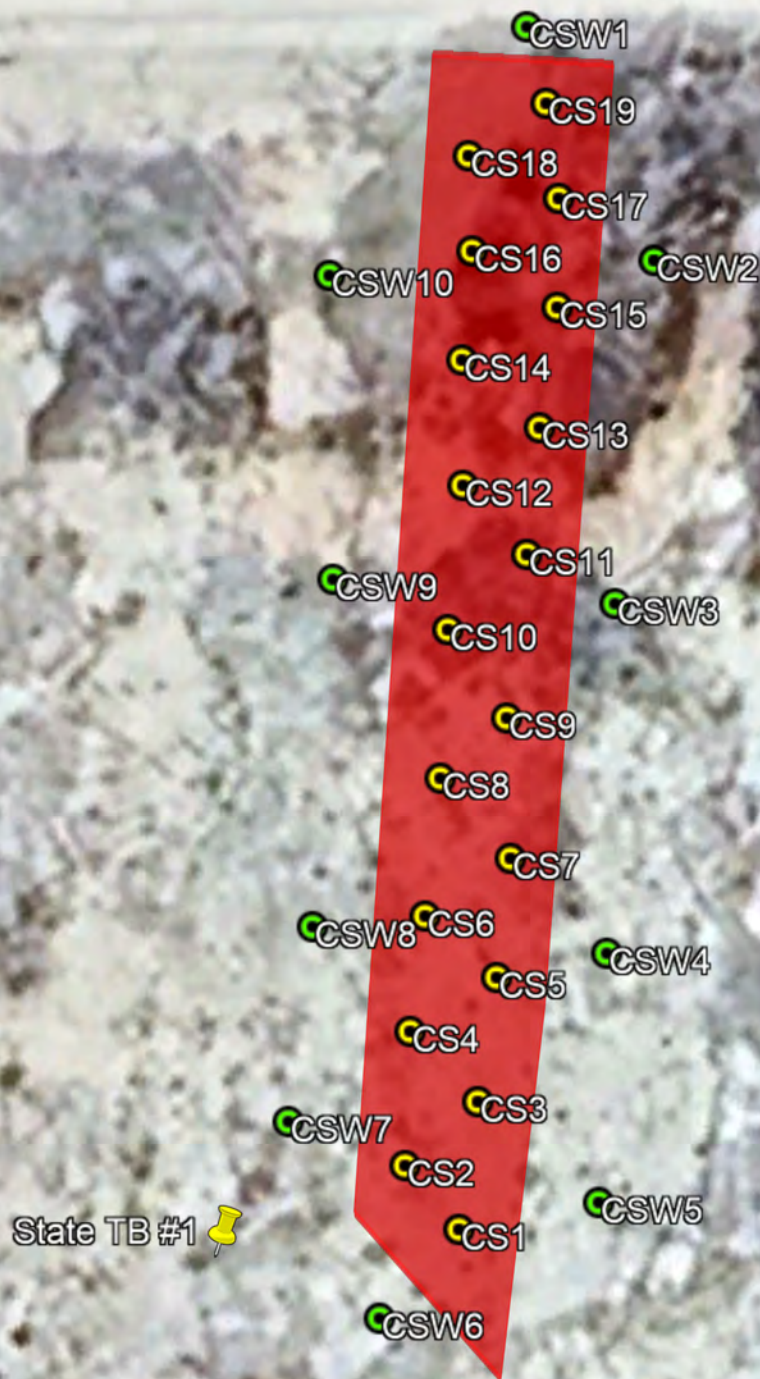
100 ft

State TB #001

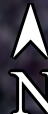
Devon Energy
API: 30-025-02719
Lea County, NM
Confirmation Map

Legend

-  Area Sampled 3,890 sq ft
-  Confirmation Samples
-  Confirmation Sidewalls
-  State TB #1



State TB #1



90 ft

Google Earth



Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
L 05904 S	R	L	LE	3	02	16S	35E			646528	3646540*	266	150	60	90
L 05904 S2	R	L	LE	3	02	16S	35E			646528	3646540*	266	120	60	60
L 00272		L	LE	1	2	1	11	16S	35E	646632	3646043*	327	80	60	20
L 14098 POD1		L	LE	2	2	1	11	16S	35E	646856	3646038	346	140	53	87
L 02945		L	LE	2	3	02	16S	35E		646722	3646746*	388	110	65	45
L 02727		L	LE	3	3	02	16S	35E		646327	3646339*	395	107	60	47
L 02711		L	LE	2	1	11	16S	35E		646733	3645944*	413	105	51	54
L 02860		L	LE	1	3	02	16S	35E		646322	3646739*	552	112	55	57
L 02755		L	LE	1	2	11	16S	35E		647134	3645949*	580	105	55	50
L 03000		L	LE			02	16S	35E		646930	3646942*	619	105		
L 02578		L	LE	3	1	1	11	16S	35E	646231	3645837*	716	105	60	45
L 10221		L	LE	3	1	1	11	16S	35E	646231	3645837*	716	133	70	63
L 00272 S2		L	LE	1	2	2	11	16S	35E	647434	3646054*	773	90	46	44
L 02958		L	LE	4	1	11	16S	35E		646738	3645542*	815	101	45	56
L 02713		L	LE	2	4	03	16S	35E		645915	3646737*	892	103	50	53
L 03013		L	LE	2	4	02	16S	35E		647522	3646759*	894	123	70	53
L 00272 S		L	LE	3	2	11	16S	35E		647140	3645548*	911	96	60	36
L 11462		L	LE	3	2	4	03	16S	35E	645814	3646636*	950	140	75	65
L 14690 POD1		L	LE	4	2	2	11	16S	35E	647547	3645833	977	148	51	97

Average Depth to Water: **58 feet**

Minimum Depth: **45 feet**

Maximum Depth: **75 feet**

Record Count: 19

UTMNAD83 Radius Search (in meters):

Easting (X): 646722.54

Northing (Y): 3646357.85

Radius: 1000

*UTM location was derived from PLSS - see Help

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.


2/21/23 1:16 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)				(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y		
	L 05904 S			3	02	16S	35E	646528	3646540*		
Driller License:	99	Driller Company:				O.R. MUSSELWHITE WATER WELL SE					
Driller Name:	O.R. MUSSELWHITE										
Drill Start Date:	07/31/1974	Drill Finish Date:				08/06/1974		Plug Date:			
Log File Date:	08/26/1974	PCW Rcv Date:				06/13/1986		Source:		Shallow	
Pump Type:	TURBIN	Pipe Discharge Size:				8		Estimated Yield:		500 GPM	
Casing Size:	12.75	Depth Well:				150 feet		Depth Water:		60 feet	
Water Bearing Stratifications:				Top	Bottom	Description					
				80	130	Shallow Alluvium/Basin Fill					
Casing Perforations:				Top	Bottom						
				50	92						

*UTM location was derived from PLSS - see Help

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.




5/3/24 12:57 PM

POINT OF DIVERSION SUMMARY

State TB 1

Devon Energy
API: 30-025-02719
Lea County, NM
OSE POD MAP

Legend

-  0.16 of a mile
-  L-05904-S
-  State TB #1

L-05904-S

State TB #1

Google Earth

Image © 2024 Airbus

Released to Imaging: 6/6/2024 8:41:06 AM

500 ft





[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

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.
- [Full News](#)

Groundwater levels for the Nation



Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

site_no list =

- 325627103254401

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 325627103254401 16S.35E.11.12111

Available data for this site

Groundwater: Field measurements



GO

Lea County, New Mexico

Hydrologic Unit Code 12080003

Latitude 32°56'37", Longitude 103°25'57" NAD27

Land-surface elevation 3,988.00 feet above NGVD29

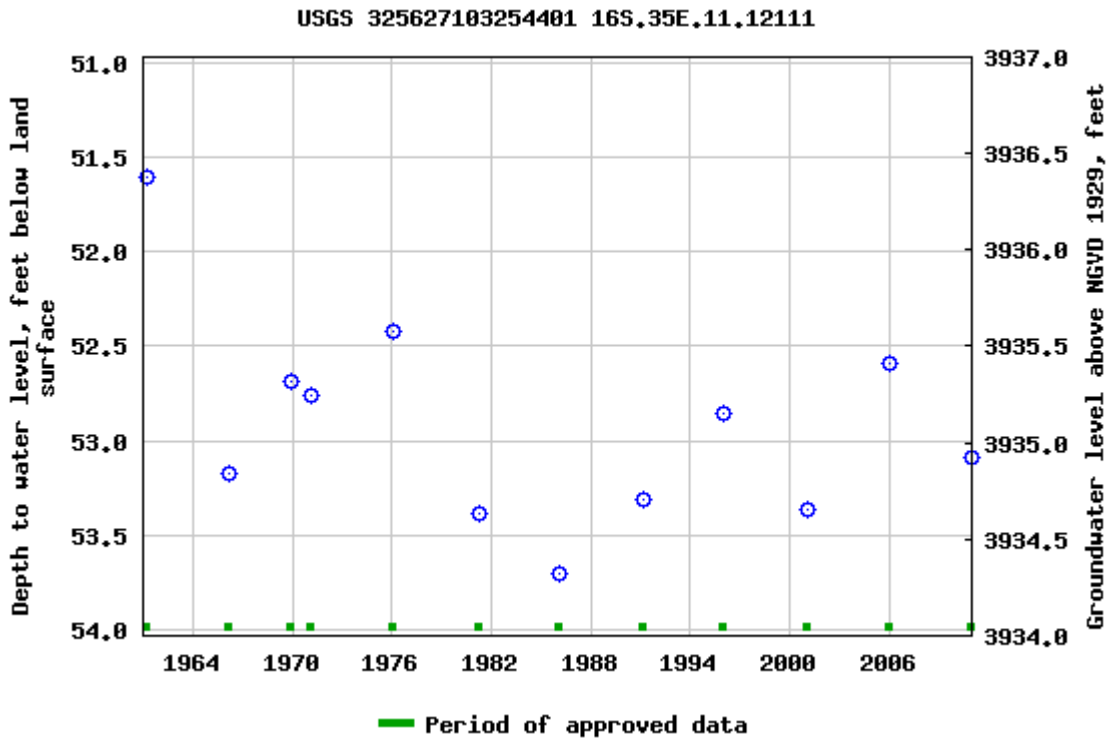
The depth of the well is 80 feet below land surface.

This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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



Breaks in the plot represent a gap of at least one year between field measurements.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-05-03 14:58:06 EDT




0.63 0.51 nadww02



State TB 1

Devon Energy
API: 30-025-02719
Lea County, NM
USGS MAP

Legend

-  0.19 of a mile
-  State TB #1
-  USGS 325627103254401




Google Earth


State TB #001

Devon Energy
API: 30-025-02719
Lea County, NM
Surface Water Map

Page 20 of 136

Legend

 5.63 Miles

 State TB #001





Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Lea County, New Mexico

KU—Kimbrough-Lea complex, dry, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2tw46

Elevation: 2,500 to 4,800 feet

Mean annual precipitation: 14 to 16 inches

Mean annual air temperature: 57 to 63 degrees F

Frost-free period: 180 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough and similar soils: 45 percent

Lea and similar soils: 25 percent

Minor components: 30 percent

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

Description of Kimbrough

Setting

Landform: Playa rims, plains

Down-slope shape: Convex, linear

Across-slope shape: Concave, linear

Parent material: Loamy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 3 inches: gravelly loam

Bw - 3 to 10 inches: loam

Bkkm1 - 10 to 16 inches: cemented material

Bkkm2 - 16 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 4 to 18 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 95 percent

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

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Description of Lea

Setting

Landform: Plains
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous, loamy eolian deposits from the blackwater draw formation of pleistocene age over indurated caliche of pliocene age

Typical profile

A - 0 to 10 inches: loam
Bk - 10 to 18 inches: loam
Bkk - 18 to 26 inches: gravelly fine sandy loam
BkkM - 26 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 22 to 30 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: 90 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 3.0
Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY047TX - Sandy Loam 12-17" PZ
Hydric soil rating: No

Minor Components

Douro

Percent of map unit: 12 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY047TX - Sandy Loam 12-17" PZ
Other vegetative classification: Unnamed (G077DH000TX)
Hydric soil rating: No

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Kenhill

Percent of map unit: 12 percent

Landform: Plains

Down-slope shape: Linear

Across-slope shape: Linear

Ecological site: R077DY038TX - Clay Loam 12-17" PZ

Hydric soil rating: No

Spraberry

Percent of map unit: 6 percent

Landform: Playa rims, plains

Down-slope shape: Convex, linear

Across-slope shape: Linear

Ecological site: R077DY049TX - Very Shallow 12-17" PZ

Other vegetative classification: Unnamed (G077DH000TX)

Hydric soil rating: No

Data Source Information

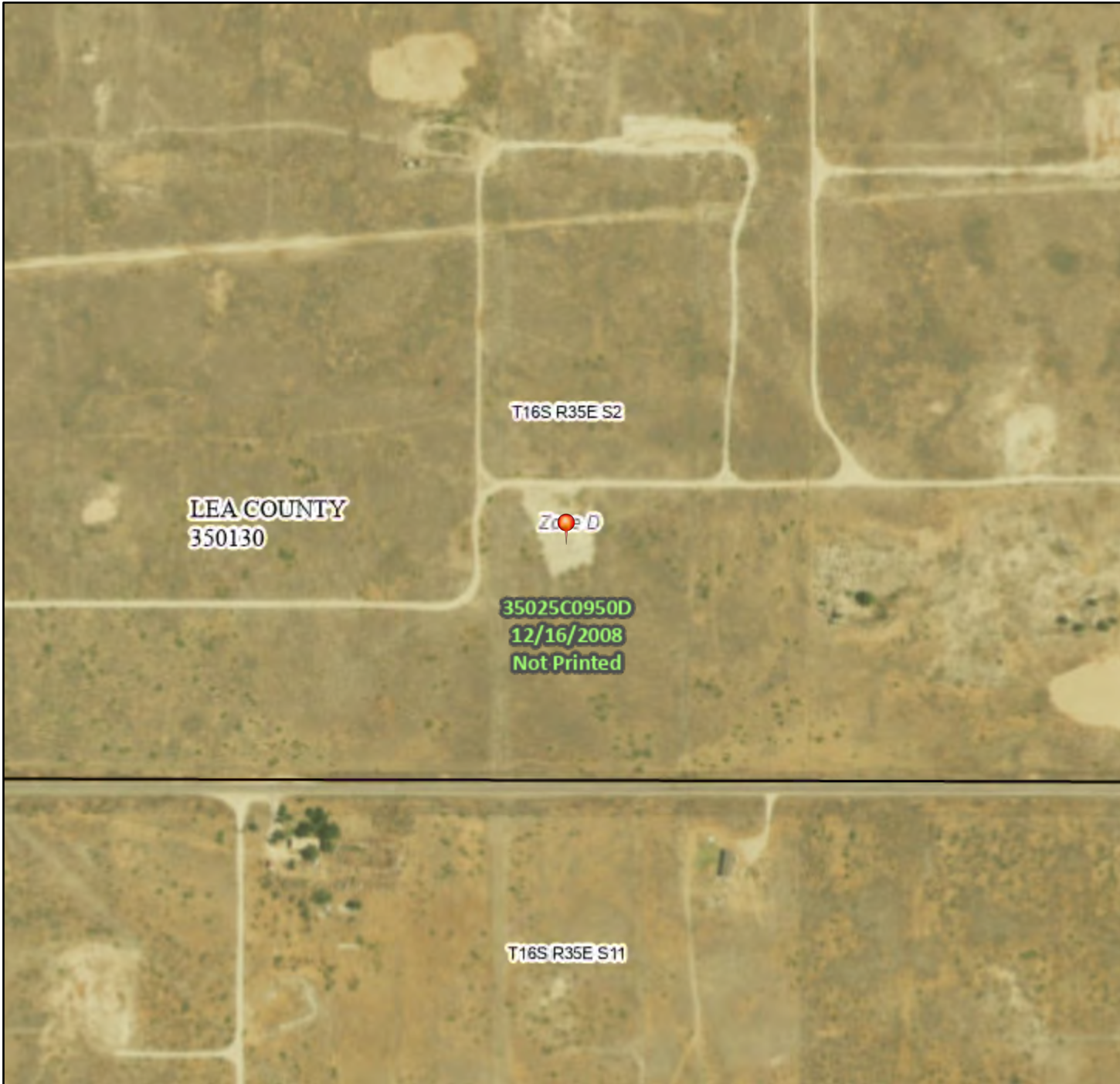
Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 19, Sep 8, 2022

National Flood Hazard Layer FIRMette



103°26'8"W 32°57'N



Released to Imaging: 6/6/2024 8:41:06 AM

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

Legend

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

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

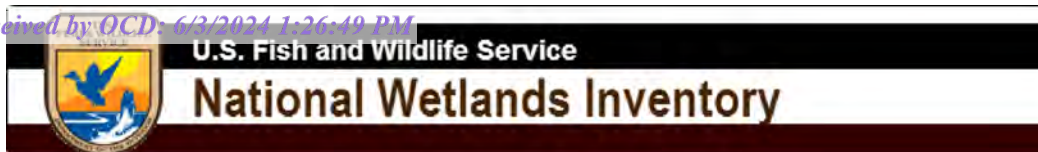


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/21/2023 at 3:17 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.



Wetlands Map



February 21, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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



Pima Environmental Services

Appendix C

48-Hour Notification

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Monday, May 20, 2024 11:36 AM
To: 'Gio PimaOil'; Lynsey Pima Oil
Subject: Fwd: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 345778

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, May 20, 2024 11:35:32 AM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 345778

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nGRL0921756124.

The sampling event is expected to take place:

When: 05/22/2024 @ 10:00

Where: N-02-16S-35E 660 FSL 1980 FWL (32.9456825,-103.4304123)

Additional Information: adrew fraco, pima, 806-200-0054

Additional Instructions: 32.9456825,-103.4304123

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.



Pima Environmental Services

Appendix D

Photographic Documentation



**SITE PHOTOGRAPHS
DEVON ENERGY**

State TB #1

Assessment







Pima Environmental Services

Appendix E

Laboratory Reports

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: State TB #1

Work Order: E405125

Job Number: 01058-0007

Received: 5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/16/24

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: 5/16/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: State TB #1
Workorder: E405125
Date Received: 5/9/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 5:00:00AM, under the Project Name: State TB #1.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 05/16/24 15:51
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-1'	E405125-01A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S1-2'	E405125-02A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S1-3'	E405125-03A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S1-4'	E405125-04A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S2-1'	E405125-05A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S2-2'	E405125-06A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S2-3'	E405125-07A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S2-4'	E405125-08A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S3-1'	E405125-09A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S3-2'	E405125-10A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S3-3'	E405125-11A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S3-4'	E405125-12A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S4-1'	E405125-13A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S4-2'	E405125-14A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S4-3'	E405125-15A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S4-4'	E405125-16A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S5-1'	E405125-17A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S5-2'	E405125-18A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S5-3'	E405125-19A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
S5-4'	E405125-20A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW1	E405125-21A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW2	E405125-22A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW3	E405125-23A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW4	E405125-24A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW5	E405125-25A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW6	E405125-26A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW7	E405125-27A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW8	E405125-28A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SW9	E405125-29A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
BG1	E405125-30A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:	State TB #1 01058-0007 Gio Gomez	Reported: 5/16/2024 3:51:04PM
---	--	--	----------------------------------

S1-1'

E405125-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	93.4 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	95.7 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S1-2'

E405125-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID	91.4 %	70-130		05/09/24	05/13/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.7 %	70-130		05/09/24	05/13/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	96.5 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S1-3'

E405125-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	93.3 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.5 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	94.8 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/16/2024 3:51:04PM

S1-4'

E405125-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S2-1'

E405125-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	92.8 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.7 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	101 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S2-2'

E405125-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	93.7 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.9 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	100 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S2-3'

E405125-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	93.7 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.8 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	95.5 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S2-4'

E405125-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.7 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	97.4 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-1'

E405125-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.0 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	81.5 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-2'

E405125-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	95.0 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	82.1 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-3'

E405125-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	93.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.0 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	95.1 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S3-4'

E405125-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	98.0 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S4-1'

E405125-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	94.3 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.7 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	95.8 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S4-2'

E405125-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: 4-Bromochlorobenzene-PID	93.8 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.2 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
Surrogate: n-Nonane	97.5 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S4-3'

E405125-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	99.4 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S4-4'

E405125-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.4 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.2 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	97.3 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-1'

E405125-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.6 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.9 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	94.9 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-2'

E405125-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	97.5 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-3'

E405125-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.4 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	95.9 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

S5-4'

E405125-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.3 %	70-130		05/09/24	05/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420033	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/13/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/13/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	98.1 %	50-200		05/13/24	05/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420061	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW1

E405125-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID	93.3 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	117 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW2

E405125-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/10/24	
Toluene	ND	0.0250	1	05/10/24	05/10/24	
o-Xylene	ND	0.0250	1	05/10/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID	92.6 %	70-130		05/10/24	05/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/10/24	05/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	116 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW3

E405125-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID	93.7 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	116 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/16/2024 3:51:04PM

SW4

E405125-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.5 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/16/2024 3:51:04PM

SW5

E405125-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW6

E405125-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID	94.3 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	109 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW7

E405125-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID	94.5 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	110 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW8

E405125-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID	94.3 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	110 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

SW9

E405125-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID	94.5 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	110 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

BG1

E405125-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Benzene	ND	0.0250	1	05/10/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/11/24	
Toluene	ND	0.0250	1	05/10/24	05/11/24	
o-Xylene	ND	0.0250	1	05/10/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID	94.0 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2419171	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/10/24	05/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2420050	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane	112 %	50-200		05/14/24	05/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2420073	
Chloride	ND	20.0	1	05/14/24	05/15/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/16/2024 3:51:04PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2419160-BLK1) Prepared: 05/09/24 Analyzed: 05/13/24

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	7.21		8.00		90.2	70-130			

LCS (2419160-BS1) Prepared: 05/09/24 Analyzed: 05/13/24

Benzene	4.97	0.0250	5.00		99.4	70-130			
Ethylbenzene	4.83	0.0250	5.00		96.6	70-130			
Toluene	4.90	0.0250	5.00		98.1	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.79	0.0500	10.0		97.9	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.21		8.00		90.1	70-130			

Matrix Spike (2419160-MS1) Source: E405125-02 Prepared: 05/09/24 Analyzed: 05/13/24

Benzene	5.04	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133			
Toluene	4.96	0.0250	5.00	ND	99.1	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.9	63-131			
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.7	70-130			

Matrix Spike Dup (2419160-MSD1) Source: E405125-02 Prepared: 05/09/24 Analyzed: 05/13/24

Benzene	5.27	0.0250	5.00	ND	105	54-133	4.55	20	
Ethylbenzene	5.12	0.0250	5.00	ND	102	61-133	5.16	20	
Toluene	5.20	0.0250	5.00	ND	104	61-130	4.87	20	
o-Xylene	5.10	0.0250	5.00	ND	102	63-131	5.20	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	5.20	20	
Total Xylenes	15.5	0.0250	15.0	ND	103	63-131	5.20	20	
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/16/2024 3:51:04PM

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 (2419171-BLK1) Prepared: 05/10/24 Analyzed: 05/10/24

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	7.33		8.00		91.7	70-130			

LCS (2419171-BS1) Prepared: 05/10/24 Analyzed: 05/10/24

Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	5.23	0.0250	5.00		105	70-130			
o-Xylene	5.15	0.0250	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.7	70-130			

Matrix Spike (2419171-MS1) Source: E405125-22 Prepared: 05/10/24 Analyzed: 05/10/24

Benzene	4.86	0.0250	5.00	ND	97.2	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133			
Toluene	4.89	0.0250	5.00	ND	97.7	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131			
p,m-Xylene	9.72	0.0500	10.0	ND	97.2	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			

Matrix Spike Dup (2419171-MSD1) Source: E405125-22 Prepared: 05/10/24 Analyzed: 05/10/24

Benzene	4.99	0.0250	5.00	ND	99.8	54-133	2.65	20	
Ethylbenzene	4.84	0.0250	5.00	ND	96.8	61-133	2.59	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	2.66	20	
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131	2.68	20	
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	63-131	2.66	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.7	63-131	2.67	20	
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.2	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/16/2024 3:51:04PM

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
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Blank (2419160-BLK1) Prepared: 05/09/24 Analyzed: 05/13/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

LCS (2419160-BS2) Prepared: 05/09/24 Analyzed: 05/13/24

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			

Matrix Spike (2419160-MS2) Source: E405125-02 Prepared: 05/09/24 Analyzed: 05/13/24

Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	97.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130			

Matrix Spike Dup (2419160-MSD2) Source: E405125-02 Prepared: 05/09/24 Analyzed: 05/13/24

Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.3	70-130	0.634	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/16/2024 3:51:04PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

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 (2419171-BLK1) Prepared: 05/10/24 Analyzed: 05/10/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.88		8.00		111	70-130			

LCS (2419171-BS2) Prepared: 05/10/24 Analyzed: 05/10/24

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.84		8.00		111	70-130			

Matrix Spike (2419171-MS2) Source: E405125-22 Prepared: 05/10/24 Analyzed: 05/10/24

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.65		8.00		108	70-130			

Matrix Spike Dup (2419171-MSD2) Source: E405125-22 Prepared: 05/10/24 Analyzed: 05/11/24

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130	2.60	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.73		8.00		109	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/16/2024 3:51:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2420033-BLK1)					Prepared: 05/13/24 Analyzed: 05/16/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.8		50.0		93.6	50-200			

LCS (2420033-BS1)					Prepared: 05/13/24 Analyzed: 05/16/24				
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132			
Surrogate: n-Nonane	51.0		50.0		102	50-200			

LCS Dup (2420033-BSD1)					Prepared: 05/13/24 Analyzed: 05/16/24				
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132	2.08	20	
Surrogate: n-Nonane	50.8		50.0		102	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/16/2024 3:51:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2420050-BLK1)					Prepared: 05/14/24 Analyzed: 05/15/24				
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 (2420050-BS1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Diesel Range Organics (C10-C28)	296	25.0	250		118	38-132			
Surrogate: n-Nonane	53.0		50.0		106	50-200			

LCS Dup (2420050-BSD1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Diesel Range Organics (C10-C28)	295	25.0	250		118	38-132	0.328	20	
Surrogate: n-Nonane	53.5		50.0		107	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/16/2024 3:51:04PM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2420061-BLK1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	ND	20.0							
LCS (2420061-BS1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	251	20.0	250		100	90-110			
LCS Dup (2420061-BSD1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	251	20.0	250		100	90-110	0.106	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/16/2024 3:51:04PM

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 (2420073-BLK1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	ND	20.0							
LCS (2420073-BS1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	254	20.0	250		101	90-110			
LCS Dup (2420073-BSD1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	251	20.0	250		100	90-110	0.934	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:	State TB #1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/16/24 15:51

- 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 3

Client: Pima Environmental Services
 Project: State TB #1
 Project Manager: Glo Gomez
 Address: 5614 N. Lovington Hwy.
 City, State, Zip: Hobbs, NM, 88240
 Phone: 806-782-1151
 Email: glo@pimaoil.com
 Report due by:

Bill To

Attention: Dave

Address:

City, State, Zip

Phone:

Email:

Pima Project # 1-250

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	1D	2D	3D	Standard	EPA Program	CWA	SDWA	RCRA	State	NM	CO	UT	AZ	TX	Remarks
8:35	5/7	S		S1-1'	1							X																
8:48				S1-2'	2																							
8:56				S1-3'	3																							
9:11				S1-4'	4																							
9:30				S2-1'	5																							
9:31				S2-2'	6																							
9:46				S2-3'	7																							
9:51				S2-4'	8																							
9:59				S3-1'	9																							
10:11				S3-2'	10																							

Additional Instructions:

Billing # AE-117239.01, ABD

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>Kharrine Ajum</u>	Date <u>5-8-24</u>	Time <u>1250</u>	Received by: (Signature) <u>Michelle Gonzales</u>	Date <u>5-8-24</u>	Time <u>1250</u>	Lab Use Only Received on ice: <u>Y / N</u>
Relinquished by: (Signature) <u>Michelle Gonzales</u>	Date <u>5-8-24</u>	Time <u>1800</u>	Received by: (Signature) <u>Andrew</u>	Date <u>5-8-24</u>	Time <u>1800</u>	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature) <u>Andrew</u>	Date <u>5-8-24</u>	Time <u>2345</u>	Received by: (Signature) <u>Kayla R. Heller</u>	Date <u>5-9-24</u>	Time <u>0500</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.

 **envirotech**

Project Information

Chain of Custody

Page 23 of 3

Client: <u>Pima Environmental Services</u> Project: <u>State TB #1</u> Project Manager: <u>Glo Gomez</u> Address: <u>5614 N. Lovington Hwy.</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>806-782-1151</u> Email: <u>glo@pimaoil.com</u> Report due by:					Attention: <u>Devon</u> Address: City, State, Zip: Phone: Email: Pima Project # <u>1-250</u>					TAT 1D 2D 3D Standard EPA Program CWA SDWA RCRA State NM CO UT AZ TX Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8250	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	
10:26	5/7	S		S3-3'	11							X		
10:33				S3-4'	12									
10:41				S4-1'	13									
10:55				S4-2'	14									
11:11				S4-3'	15									
11:17				S4-4'	16									
11:28				S5-1'	17									
11:33				S5-2'	18									
11:39				S5-3'	19									
11:46				S5-4	20									
Additional Instructions: <u>Billing# EE-117239.01.ABD</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.														
Relinquished by: (Signature) <u>Karime Afame</u> Date <u>5/8/24</u> Time <u>1250</u>														
Relinquished by: (Signature) <u>Michelle Gonzales</u> Date <u>5-8-24</u> Time <u>1800</u>														
Relinquished by: (Signature) <u>Andrew P. Hall</u> Date <u>5-8-24</u> Time <u>2345</u>														
Received by: (Signature) <u>Michelle Gonzales</u> Date <u>5-8-24</u> Time <u>1250</u>														
Received by: (Signature) <u>Andrew P. Hall</u> Date <u>5-8-24</u> Time <u>1800</u>														
Received by: (Signature) <u>Kyphya R. Hall</u> Date <u>5-9-24</u> Time <u>0500</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.														
Lab Use Only Received on ice: <u>Y</u> N AVG Temp °C <u>4</u>														

Project Information

Chain of Custody

Page 3 of 3

Client: Pima Environmental Services Project: State TB#1 Project Manager: Glo Gomez Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 806-782-1151 Email: glo@pimaoli.com Report due by:					Attention: Devon Address: City, State, Zip: Phone: Email: Pima Project # 1-250					TAT 1D 2D 3D Standard EPA Program CWA SDWA RCRA State NM CO UT AZ TX					
Analysis and Method DRO/DRO 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										
11:53	5/7	S		SW1	21										
12:01				SW2	22										
12:12				SW3	23										
12:21				SW4	24										
12:33				SW5	25										
12:43				SW6	26										
12:51				SW7	27										
1:16				SW8	28										
1:21				SW9	29										
1:27				BG1	30										
Additional Instructions: B# EE-117239															
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 in subsequent days.															
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time					
Sample Matrix: S - Soil, sd - Solid, Sg - Sludge, A - Aqueous, O - Other															
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA															
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.															



Envirotech Analytical Laboratory

Printed: 5/14/2024 2:20:57PM

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:	05/09/24 05:00	Work Order ID:	E405125
Phone:	(575) 631-6977	Date Logged In:	05/08/24 15:28	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	05/15/24 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

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.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: State TB #1

Work Order: E405323

Job Number: 01058-0007

Received: 5/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/30/24

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.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/30/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: State TB #1
Workorder: E405323
Date Received: 5/23/2024 6:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2024 6:00:00AM, under the Project Name: State TB #1.

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

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

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

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

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 05/30/24 13:33
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E405323-01A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS2	E405323-02A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS3	E405323-03A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS4	E405323-04A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS5	E405323-05A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS6	E405323-06A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS7	E405323-07A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS8	E405323-08A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS9	E405323-09A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS10	E405323-10A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS11	E405323-11A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS12	E405323-12A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS13	E405323-13A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS14	E405323-14A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS15	E405323-15A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS16	E405323-16A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS17	E405323-17A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS18	E405323-18A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CS19	E405323-19A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW1	E405323-20A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW2	E405323-21A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW3	E405323-22A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW4	E405323-23A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW5	E405323-24A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW6	E405323-25A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW7	E405323-26A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW8	E405323-27A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW9	E405323-28A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.
CSW10	E405323-29A	Soil	05/22/24	05/23/24	Glass Jar, 2 oz.



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS1

E405323-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		112 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS2
E405323-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		86.5 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		86.5 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		113 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS3

E405323-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		113 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		73.6 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		109 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		113 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		73.6 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		109 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		111 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS4

E405323-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		109 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS5

E405323-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		109 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS6

E405323-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2421121	
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		109 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2421121	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		109 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2421124	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		108 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421129	
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS7

E405323-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		88.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		88.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		108 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS8

E405323-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		108 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		108 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		111 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS9

E405323-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		108 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		108 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		109 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS10

E405323-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		107 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS11

E405323-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2421121	
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		88.7 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2421121	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		88.7 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2421124	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		103 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421129	
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS12

E405323-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		105 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS13

E405323-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		104 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS14

E405323-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		108 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CS15

E405323-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		106 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		112 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS16

E405323-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/26/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/26/24	
Surrogate: n-Nonane		108 %	50-200	05/23/24	05/26/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS17

E405323-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/24/24	
Toluene	ND	0.0250	1	05/23/24	05/24/24	
o-Xylene	ND	0.0250	1	05/23/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		88.6 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/24/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/23/24	05/24/24	
Surrogate: 1,2-Dichloroethane-d4		88.6 %	70-130	05/23/24	05/24/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		118 %	50-200	05/23/24	05/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS18

E405323-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		105 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		107 %	50-200	05/23/24	05/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/23/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS19

E405323-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2421121	
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2421121	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		107 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2421124	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		109 %	50-200	05/23/24	05/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421129	
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CSW1

E405323-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		92.0 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		104 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2421121
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		92.0 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		104 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2421124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/27/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/27/24	
Surrogate: n-Nonane		106 %	50-200	05/23/24	05/27/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421129
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW2

E405323-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		103 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		103 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422046	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/29/24	
Surrogate: n-Nonane		91.3 %	50-200	05/29/24	05/29/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421130	
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW3

E405323-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene	107 %	70-130		05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		05/23/24	05/25/24	
Surrogate: Toluene-d8	102 %	70-130		05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene	107 %	70-130		05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4	99.0 %	70-130		05/23/24	05/25/24	
Surrogate: Toluene-d8	102 %	70-130		05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422046	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/29/24	
Surrogate: n-Nonane	92.6 %	50-200		05/29/24	05/29/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421130	
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW4

E405323-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		101 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		101 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422046
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		92.7 %	50-200	05/29/24	05/30/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421130
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

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

Project Name: State TB #1
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
5/30/2024 1:33:26PM

CSW5

E405323-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		104 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		104 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		104 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		104 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422046
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		91.9 %	50-200	05/29/24	05/30/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421130
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW6

E405323-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		100 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		101 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		100 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		101 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422046	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		93.3 %	50-200	05/29/24	05/30/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421130	
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW7

E405323-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422046
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		93.8 %	50-200	05/29/24	05/30/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421130
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW8

E405323-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene	105 %	70-130		05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		05/23/24	05/25/24	
Surrogate: Toluene-d8	102 %	70-130		05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene	105 %	70-130		05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		05/23/24	05/25/24	
Surrogate: Toluene-d8	102 %	70-130		05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422046	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane	94.3 %	50-200		05/29/24	05/30/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421130	
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW9

E405323-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: EG		Batch: 2421119
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		102 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422046
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		95.1 %	50-200	05/29/24	05/30/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2421130
Chloride	ND	20.0	1	05/23/24	05/24/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW10
E405323-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Benzene	ND	0.0250	1	05/23/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/23/24	05/25/24	
Toluene	ND	0.0250	1	05/23/24	05/25/24	
o-Xylene	ND	0.0250	1	05/23/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/23/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		102 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		100 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421119	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/24	05/25/24	
Surrogate: Bromofluorobenzene		102 %	70-130	05/23/24	05/25/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	05/23/24	05/25/24	
Surrogate: Toluene-d8		100 %	70-130	05/23/24	05/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422046	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/30/24	
Surrogate: n-Nonane		97.1 %	50-200	05/29/24	05/30/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2421130	
Chloride	ND	20.0	1	05/23/24	05/24/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2421119-BLK1) Prepared: 05/23/24 Analyzed: 05/24/24

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: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

LCS (2421119-BS1) Prepared: 05/23/24 Analyzed: 05/24/24

Benzene	2.48	0.0250	2.50		99.3	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.53	0.0250	2.50		101	70-130			
o-Xylene	2.74	0.0250	2.50		110	70-130			
p,m-Xylene	5.51	0.0500	5.00		110	70-130			
Total Xylenes	8.25	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		91.9	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

LCS Dup (2421119-BSD1) Prepared: 05/23/24 Analyzed: 05/24/24

Benzene	2.52	0.0250	2.50		101	70-130	1.62	23	
Ethylbenzene	2.67	0.0250	2.50		107	70-130	0.374	27	
Toluene	2.54	0.0250	2.50		102	70-130	0.296	24	
o-Xylene	2.71	0.0250	2.50		109	70-130	0.935	27	
p,m-Xylene	5.46	0.0500	5.00		109	70-130	0.884	27	
Total Xylenes	8.18	0.0250	7.50		109	70-130	0.901	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2421121-BLK1) Prepared: 05/23/24 Analyzed: 05/24/24

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: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.448		0.500		89.5	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

LCS (2421121-BS1) Prepared: 05/23/24 Analyzed: 05/24/24

Benzene	1.98	0.0250	2.50		79.3	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.2	70-130			
Toluene	2.39	0.0250	2.50		95.7	70-130			
o-Xylene	2.54	0.0250	2.50		101	70-130			
p,m-Xylene	5.08	0.0500	5.00		102	70-130			
Total Xylenes	7.62	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.565		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			

LCS Dup (2421121-BSD1) Prepared: 05/23/24 Analyzed: 05/28/24

Benzene	2.25	0.0250	2.50		89.8	70-130	12.4	23	
Ethylbenzene	2.55	0.0250	2.50		102	70-130	8.11	27	
Toluene	2.52	0.0250	2.50		101	70-130	5.11	24	
o-Xylene	2.71	0.0250	2.50		109	70-130	6.80	27	
p,m-Xylene	5.46	0.0500	5.00		109	70-130	7.05	27	
Total Xylenes	8.17	0.0250	7.50		109	70-130	6.97	27	
Surrogate: Bromofluorobenzene	0.574		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.461		0.500		92.2	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2421119-BLK1) Prepared: 05/23/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

LCS (2421119-BS2) Prepared: 05/23/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0		93.4	70-130			
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

LCS Dup (2421119-BSD2) Prepared: 05/23/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.7	70-130	7.39	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported: 5/30/2024 1:33:26PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2421121-BLK1) Prepared: 05/23/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.448		0.500		89.5	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

LCS (2421121-BS2) Prepared: 05/23/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	57.6	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.555		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.459		0.500		91.8	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS Dup (2421121-BSD2) Prepared: 05/23/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	59.7	20.0	50.0		119	70-130	3.60	20	
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.453		0.500		90.6	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/30/2024 1:33:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

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

Blank (2421124-BLK1)					Prepared: 05/23/24 Analyzed: 05/26/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	61.2		50.0		122	50-200			

LCS (2421124-BS1)					Prepared: 05/23/24 Analyzed: 05/26/24				
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132			
Surrogate: n-Nonane	56.2		50.0		112	50-200			

LCS Dup (2421124-BSD1)					Prepared: 05/23/24 Analyzed: 05/26/24				
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132	4.91	20	
Surrogate: n-Nonane	57.8		50.0		116	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/30/2024 1:33:26PM

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 (2422046-BLK1)					Prepared: 05/29/24 Analyzed: 05/29/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.2		50.0		92.4	50-200			

LCS (2422046-BS1)					Prepared: 05/29/24 Analyzed: 05/29/24				
Diesel Range Organics (C10-C28)	228	25.0	250		91.1	38-132			
Surrogate: n-Nonane	46.4		50.0		92.7	50-200			

LCS Dup (2422046-BSD1)					Prepared: 05/29/24 Analyzed: 05/29/24				
Diesel Range Organics (C10-C28)	224	25.0	250		89.6	38-132	1.58	20	
Surrogate: n-Nonane	45.5		50.0		91.1	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/30/2024 1:33:26PM

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 (2421129-BLK1)					Prepared: 05/23/24 Analyzed: 05/23/24				
Chloride	ND	20.0							
LCS (2421129-BS1)					Prepared: 05/23/24 Analyzed: 05/23/24				
Chloride	252	20.0	250		101	90-110			
LCS Dup (2421129-BSD1)					Prepared: 05/23/24 Analyzed: 05/23/24				
Chloride	255	20.0	250		102	90-110	1.05	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	State TB #1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/30/2024 1:33:26PM

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 (2421130-BLK1)					Prepared: 05/23/24 Analyzed: 05/24/24				
Chloride	ND	20.0							
LCS (2421130-BS1)					Prepared: 05/23/24 Analyzed: 05/24/24				
Chloride	249	20.0	250		99.5	90-110			
LCS Dup (2421130-BSD1)					Prepared: 05/23/24 Analyzed: 05/24/24				
Chloride	249	20.0	250		99.7	90-110	0.207	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:	State TB #1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/30/24 13:33

- 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 3

Client: Pima Environmental Services					Bill To		Lab Use Only				TAT				EPA Program	
Project: State TB #1					Attention: Devon		Lab WO# E405323		Job Number 01050-0007		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Gio Gomez					Address:		Analysis and Method								RCRA	
Address: 5614 N. Lovington Hwy.					City, State, Zip											
City, State, Zip Hobbs, NM, 88240					Phone:											
Phone: 806-782-1151					Email:											
Email: gio@pimaoil.com					Pima Project # 1-250											
Report due by:																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks		
10:00	5/22	S		CS1	1							X				
10:09				CS2	2											
10:16				CS3	3											
10:21				CS4	4											
10:28				CS5	5											
10:33				CS6	6											
10:46				CS7	7											
10:50				CS8	8											
11:12				CS9	9											
11:16				CS10	10											
Additional Instructions: B# EE-117239.01. ABD																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																
Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only								
Karime Adams		5/22/24	3:24	Michelle Gonzales		5-22-24	1524	Received on ice: (Y) / N								
Michelle Gonzales		5-22-24	1545	[Signature]		5-22-24	1745	T1 T2 T3								
[Signature]		5-22-24	2400	[Signature]		5/23/24	0600	AVG Temp °C 4								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																

Project Information

Chain of Custody

Page 2 of 3

Client: Pima Environmental Services				Bill To				Lab Use Only				TAT				EPA Program			
Project: State TB #1				Attention: Devon				Lab WO# E405323				Job Number 01058-0007				1D 2D 3D Standard CWA SDWA			
Project Manager: Gio Gomez				Address:															
Address: 5614 N. Lovington Hwy.				City, State, Zip												RCRA			
City, State, Zip Hobbs, NM, 88240				Phone:															
Phone: 806-782-1151				Email:															
Email: gio@pimaoil.com				Pima Project # 1-250															
Report due by:																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			State	Remarks
11:20	5/22	S		CS11	11									X				NM	
11:27				CS12	12													CO	
11:33				CS13	13													UT	
11:39				CS14	14													AZ	
11:42				CS15	15													TX	
11:50				CS16	16														
11:51				CS17	17														
12:02				CS18	18														
12:13				CS19	19														
12:20				CSW1	20														
Additional Instructions: B # EE-117239.01. ABD																			
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)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only							
Karime Adams		5/22/24		3:24		Michelle Gonzales		5-22-24		1524		Received on ice: (Y) / N							
Michelle Gonzales		5-22-24		1545		L.M.		5-22-24		1745		T1 T2 T3							
L.M.		5-22-24		2400		AR		5/23/24		0600		AVG Temp °C 4							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



Envirotech Analytical Laboratory

Printed: 5/23/2024 2:05:27PM

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:	05/23/24 06:00	Work Order ID:	E405323
Phone:	(575) 631-6977	Date Logged In:	05/23/24 08:03	Logged In By:	Angelina Pineda
Email:	gio@pimaoil.com	Due Date:	05/24/24 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

No. of containers not documented on COC by client

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

Date



envirotech Inc.

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QUESTIONS

Action 350355

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	350355
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nGRL0921756124
Incident Name	NGRL0921756124 STATE TB #001 @ 30-025-02719
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-02719] STATE TB #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	STATE TB #001
Date Release Discovered	07/15/2009
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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	Cause: Corrosion Flow Line - Production Crude Oil Released: 3 BBL Recovered: 2 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 3 BBL Recovered: 2 BBL Lost: 1 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)	Not answered.

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QUESTIONS, Page 2

Action 350355

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	350355
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 06/03/2024
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QUESTIONS, Page 3

Action 350355

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	350355
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Remediation Plan	
<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
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
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	05/22/2024
On what date will (or did) the final sampling or liner inspection occur	05/22/2024
On what date will (or was) the remediation complete(d)	05/22/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<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 350355

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 350355
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Analytical results were below OCD action levels for this location.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 06/03/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 350355

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 350355
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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Action 350355

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	350355
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	345778
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/22/2024
What was the (estimated) number of samples that were to be gathered	29
What was the sampling surface area in square feet	3890

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Analytical results were below OCD action levels for this location.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 06/03/2024
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QUESTIONS, Page 7

Action 350355

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	350355
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

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

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CONDITIONS

Action 350355

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 350355
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation approved.	6/6/2024
amaxwell	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the 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; and a revegetation plan.	6/6/2024