

<b>Spill Volume(Bbls) Calculator</b>	
<i>Inputs in blue, Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
<u>6900</u>	<u>0.320</u>
Cubic Feet of Soil Impacted	<u>184.000</u>
Barrels of Soil Impacted	<u>32.80</u>
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	<u>4.92</u>
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Oil Released	<u>4.92</u>
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
<u>107</u>	<u>2.000</u>
Standing fluid	<u>3.179</u>
<b><u>Total fluids spilled</u></b>	<b><u>8.099</u></b>



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

February 19, 2024

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

**Re: Site Assessment, Remediation, and Closure Report**  
**Bell Lake 19 CTB 3**  
**API No. N/A**  
**GPS: Latitude 32.1964722 Longitude -103.609108**  
**UL - O, 19, T24S, R33E**  
**Lea County, NM**  
**NMOCD Ref. No. NAPP2320174300**

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a produced water and crude oil released that occurred at the Bell Lake 19 CTB 3 (Bell Lake) The initial C-141 was submitted on August 3, 2023 (Appendix C). This incident was assigned Incident ID NAPP2320174300 by the New Mexico Oil Conservation Division (NMOCD).

#### Site Characterization

The Bell Lake is located approximately thirty (31) miles southwest of Eunice, NM. This spill site is in Unit O, Section 19, Township 24S, Range 33E, Latitude 32.1964722 Longitude -103.609108, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up Includes scattered lacustrine, playa, and alluvial deposits of the Tahoka, Double Tanks, Tule, Blanco, Blackwater Draw, and Gatuna Formations, the latter of which may be Pliocene at base; outcrops, however, are basically of Quaternary deposits. The soil in this area is made up of Berino-Cacique loamy fine sands association according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Bell Lake (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (C-02431-POD), the depth to the nearest groundwater in this vicinity measures 415 feet below grade surface (BGS), positioned 1.59 miles away from the Bell Lake. Drilled on December 31, 1959. Conversely, as per the United States Geological Survey well water data (USGS321017103343201), the nearest groundwater depth in this region is recorded at 94 feet BGS, situated approximately 2.59 of a mile away from the Bell Lake, with the last gauge conducted in 1994. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

**Table 1 NMAC and Closure Criteria 19.15.29**

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

Reference Figure 2 for a Topographic Map.

Bell Lake #004|Devon Energy

**Release Information**

**NAPP2320174300:** On July 20, 2023, a broken sight glass on a separator, caused fluid to be released on the pad. The released fluids were calculated to be approximately 4 barrels (bbls) of crude oil and 4 bbls of produced water. A vacuum truck was able to recover 4 bbls of standing fluid.

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

On August 30, 2023, and December 6, 2023, 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.

10-25-23 &amp; 12-6-2023 Soil Sample Results

NMOC Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is (<50')									
DEVON ENERGY - BELL LAKE 19 CTB 3									
NM Approved Laboratory Results									
Sample ID	Sample Date:	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
S-1	8/30/2023	1'	0.0875	ND	ND	2840	1260	4100.0875	8770
		2'	0.1	ND	ND	10100	4290	14390.1	10100
		3'	ND	ND	ND	126	66.5	192.5	714
		4'	ND	ND	ND	111	67.4	178.4	447
S1	12/6/2023	5'	ND	ND	ND	ND	ND	0	ND
		6'	ND	ND	ND	ND	ND	0	28.8
		7'	ND	ND	ND	ND	ND	0	ND
S-2	8/30/2023	1'	0.418	ND	ND	6790	3020	9810.418	11700
		2'	0.484	ND	20.2	9210	3850	13080.684	10700
		3'	0.101	ND	ND	3270	1610	4880.101	4520
S2	12/6/2023	5'	ND	ND	ND	ND	ND	0	ND
		6'	ND	ND	ND	ND	ND	0	ND
		7'	ND	ND	ND	ND	ND	0	ND
S3	12/6/2023	5'	ND	ND	ND	ND	ND	0	ND
		6'	ND	ND	ND	ND	ND	0	ND
		7'	ND	ND	ND	ND	ND	0	ND
S-4	8/30/2023	1'	1.2	ND	ND	4400	1950	6351.2	11600
		2'	ND	ND	ND	7020	2880	9900	633
		3'	ND	ND	ND	997	390	1387	149
		4'	ND	ND	ND	668	285	953	207
S4	12/6/2023	5'	ND	ND	ND	ND	ND	0	ND
		6'	ND	ND	ND	ND	ND	0	ND
		7'	ND	ND	ND	ND	ND	0	ND
S-5	8/30/2023	1'	0.196	ND	ND	4100	1860	5960.196	10500
		2'	0.303	ND	ND	5440	2470	7910.303	11600
		3'	ND	ND	ND	357	190	547	380
		4'	0.286	ND	23.1	6850	2610	9483.386	902
S5	12/6/2023	5'	ND	ND	ND	ND	ND	0	ND
		6'	ND	ND	ND	ND	ND	0	ND
		7'	ND	ND	ND	ND	ND	0	ND
SW 1	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 2	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 3	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 4	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 5	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 6	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND
SW 7	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND
BG 1	8/30/2023	6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

On January 22, 2024, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 5' BGS. The contaminated soil 222 cubic yards was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On January 31, 2024, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

10-22-23 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Devon- Bell Lake 19 CTB 3								
1/31/2024		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
CS1 Bottom	5'	ND	ND	ND	ND	ND	0	ND
CS2 Bottom	5'	ND	ND	ND	ND	ND	0	ND
CS3 Bottom	5'	ND	ND	ND	ND	ND	0	ND
CS4 Bottom	5'	ND	ND	ND	ND	ND	0	ND
CS5 Bottom	5'	ND	ND	ND	ND	ND	0	ND
CS6 Bottom	5'	ND	ND	ND	ND	ND	0	ND
CS7 Bottom	5'	ND	ND	ND	ND	ND	0	ND
CSW1	5'	ND	ND	ND	ND	ND	0	ND
CSW2	5'	ND	ND	ND	ND	ND	0	ND
CSW3	5'	ND	ND	ND	ND	ND	0	ND
CSW4	5'	ND	ND	ND	ND	ND	0	ND
CSW5	5'	ND	ND	ND	ND	ND	0	ND
CSW6	5'	ND	ND	ND	ND	ND	0	ND
CSW7	5'	ND	ND	ND	ND	ND	0	ND
CSW8	5'	ND	ND	ND	ND	ND	0	ND
CSW9	5'	ND	ND	ND	ND	ND	0	ND
CSW10	5'	ND	ND	ND	ND	ND	0	ND
CSW11	5'	ND	ND	ND	ND	ND	0	ND
CSW12	5'	ND	ND	ND	ND	ND	0	ND
CSW13	5'	ND	ND	ND	ND	ND	0	ND
CSW14	5'	ND	ND	ND	ND	ND	0	ND
CSW15	5'	ND	ND	ND	ND	ND	0	ND
CSW16	5'	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

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

#### Closure Request

After careful review, Pima requests that this incident, NAPP2320174300, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.



Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or [gio@pimaoil.com](mailto: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 Sample Map

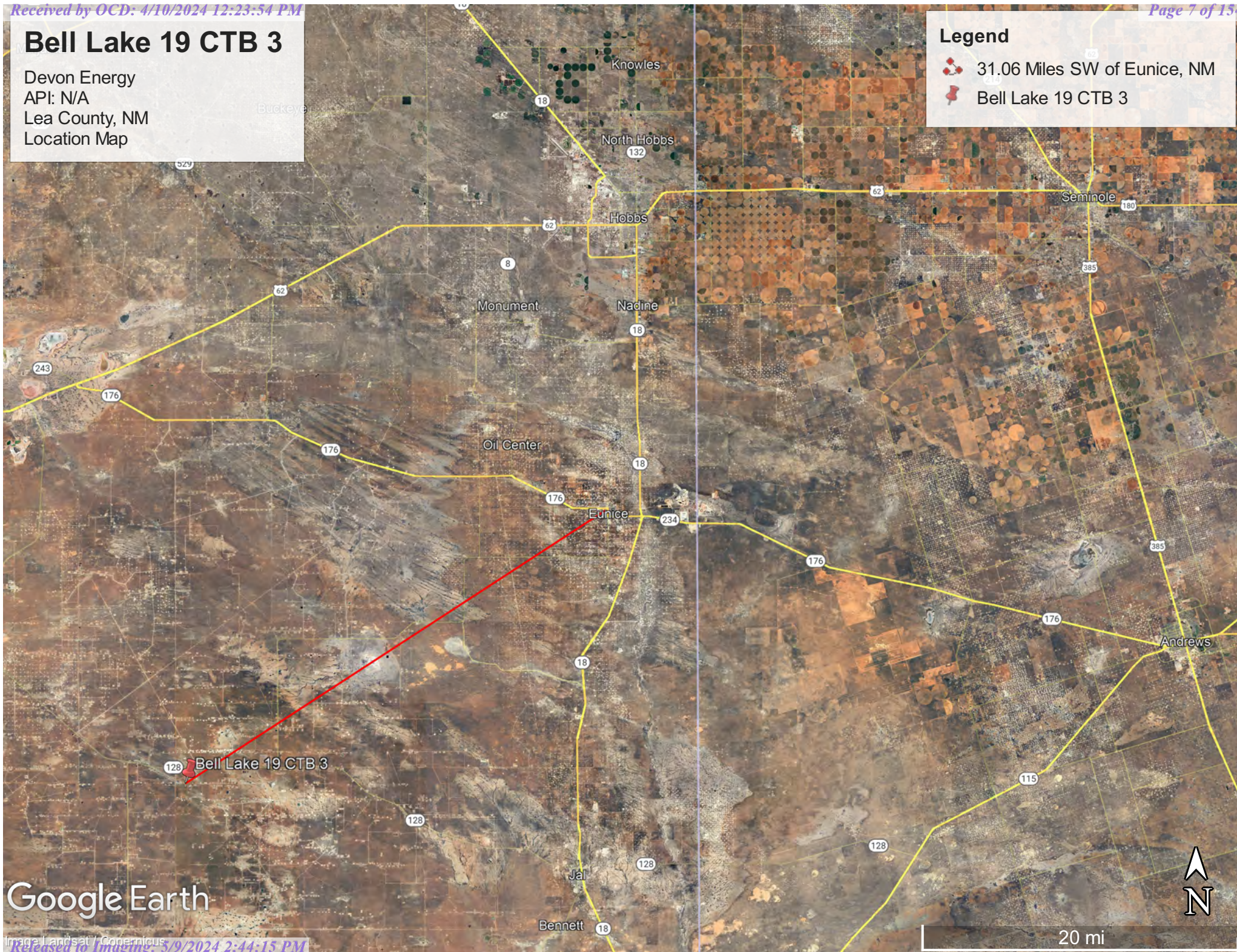


# Bell Lake 19 CTB 3

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

## Legend

-  31.06 Miles SW of Eunice, NM
-  Bell Lake 19 CTB 3



Google Earth

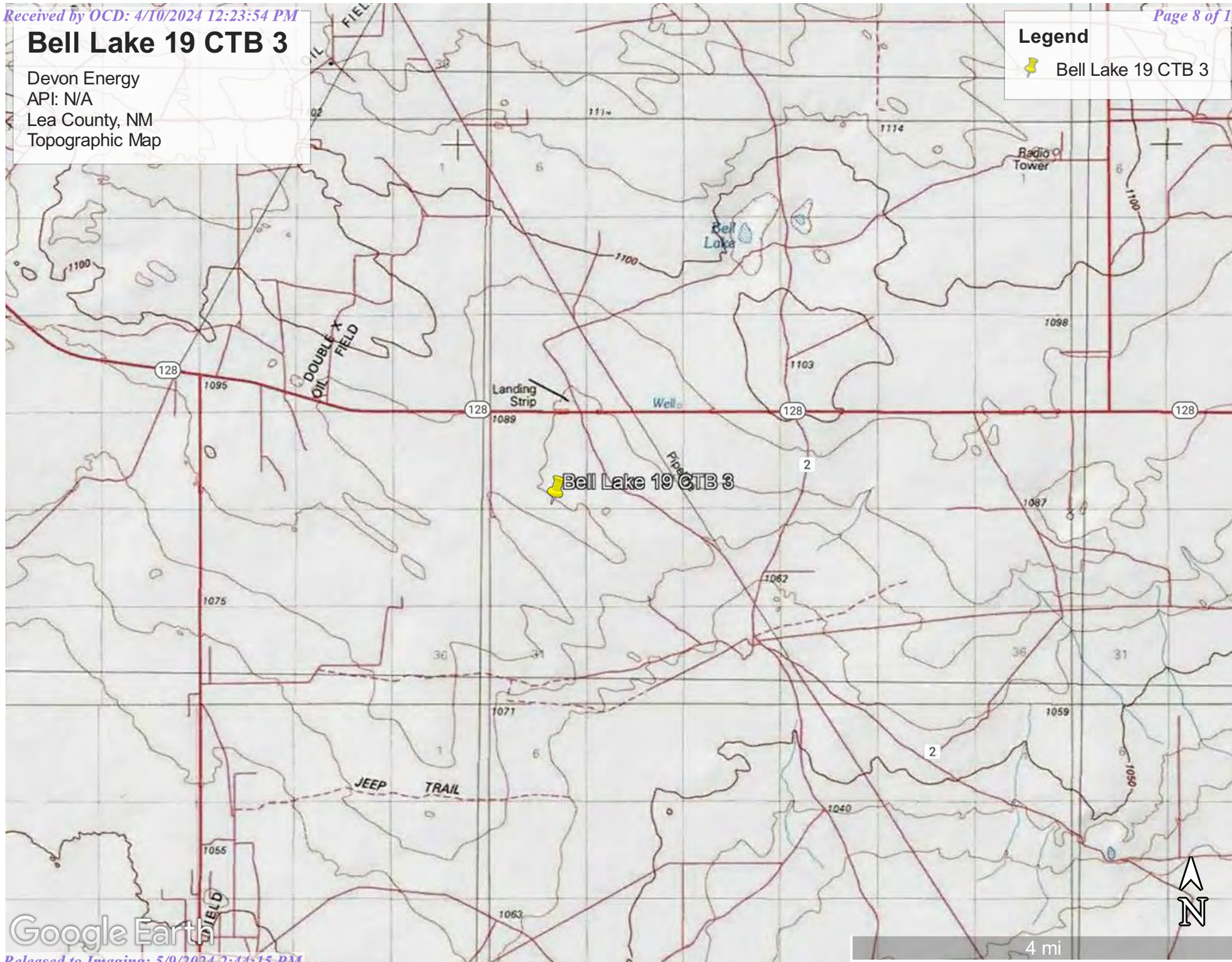


# Bell Lake 19 CTB 3

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

## Legend

 Bell Lake 19 CTB 3



Google Earth

4 mi









## Bell Lake 19 CTB 3

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

### Legend


-  Bell Lake 19 CTB 3
-  High Karst
-  Low Karst
-  Medium Karst

128

128

128

128

 Bell Lake 19 CTB 3

Google Earth







9 mi




# Bell Lake 19 CTB 3

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

## Legend

-  Bell Lake 19 CTB 3
-  Sidewalls/Background
-  Samples
-  Spill Area 1,202 sqft

 Bell Lake 19 CTB 3

SW5 S5 S4 SW4  
SW6 S3 S2 SW3  
SW7 S1 SW2  
SW1

BG1



100 ft

Google Earth




# Bell Lake 19 CTB 3

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

## Legend

- Confirmation Bottom Samples
- Confirmation Sidewalls Samples
- Untitled Polygon

 Bell Lake 19 CTB 3

CSW15 CSW14 CSW13  
CSW16 CS1 CS2 CS3 CSW12  
CSW9 CSW10 CSW11  
CSW8  
CSW5 CSW7  
CS4 CS5 CSW6  
CSW1 CSW4 CSW3  
CS6 CS7  
CSW2



90 ft

Google Earth



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**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
<a href="#">C 04768 POD1</a>		CUB	LE	3	3	4	19	24S	33E	631048	3563110	74	55		
<a href="#">C 04622 POD1</a>		CUB	LE	3	3	4	24	24S	32E	629436	3563006	1667			
<a href="#">C 02890</a>		C	LE		2	4	29	24S	33E	633114	3562012*	2268	500		
<a href="#">C 02431</a>		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	2659	525	415	110
<a href="#">C 02432</a>		CUB	LE	4	4	4	17	24S	33E	633175	3564728*	2659	640	415	225
<a href="#">C 02430</a>		CUB	LE	3	3	3	16	24S	33E	633377	3564732*	2822	643	415	228
<a href="#">C 04708 POD1</a>		CUB	LE	1	3	4	21	24S	33E	634149	3563262	3053	100		
<a href="#">C 02312</a>		CUB	LE	1	2	1	05	25S	33E	632292	3559772	3497	150	90	60
<a href="#">C 03565 POD3</a>		CUB	LE		3	4	08	24S	33E	632763	3566546	3861		1533	
<a href="#">C 02311</a>		CUB	LE	2	3	2	33	24S	33E	634391	3560877	3947	120	70	50
<a href="#">C 02310</a>		CUB	LE	2	4	2	33	24S	33E	634420	3560893	3962	120	70	50
<a href="#">C 02563</a>		CUB	LE	1	4	2	33	24S	33E	634639	3560923*	4132	120		
<a href="#">C 02564</a>		CUB	LE	2	4	2	33	24S	33E	634839	3560923*	4304	120		
<a href="#">C 01932</a>		C	ED		3	1	12	24S	32E	628633	3567188*	4809	492		

Average Depth to Water: **429 feet**

Minimum Depth: **70 feet**

Maximum Depth: **1533 feet**

**Record Count:** 14

**UTM NAD83 Radius Search (in meters):**

**Easting (X):** 631102.74

**Northing (Y):** 3563060.89

**Radius:** 5000

\*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.

2/19/24 11:07 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

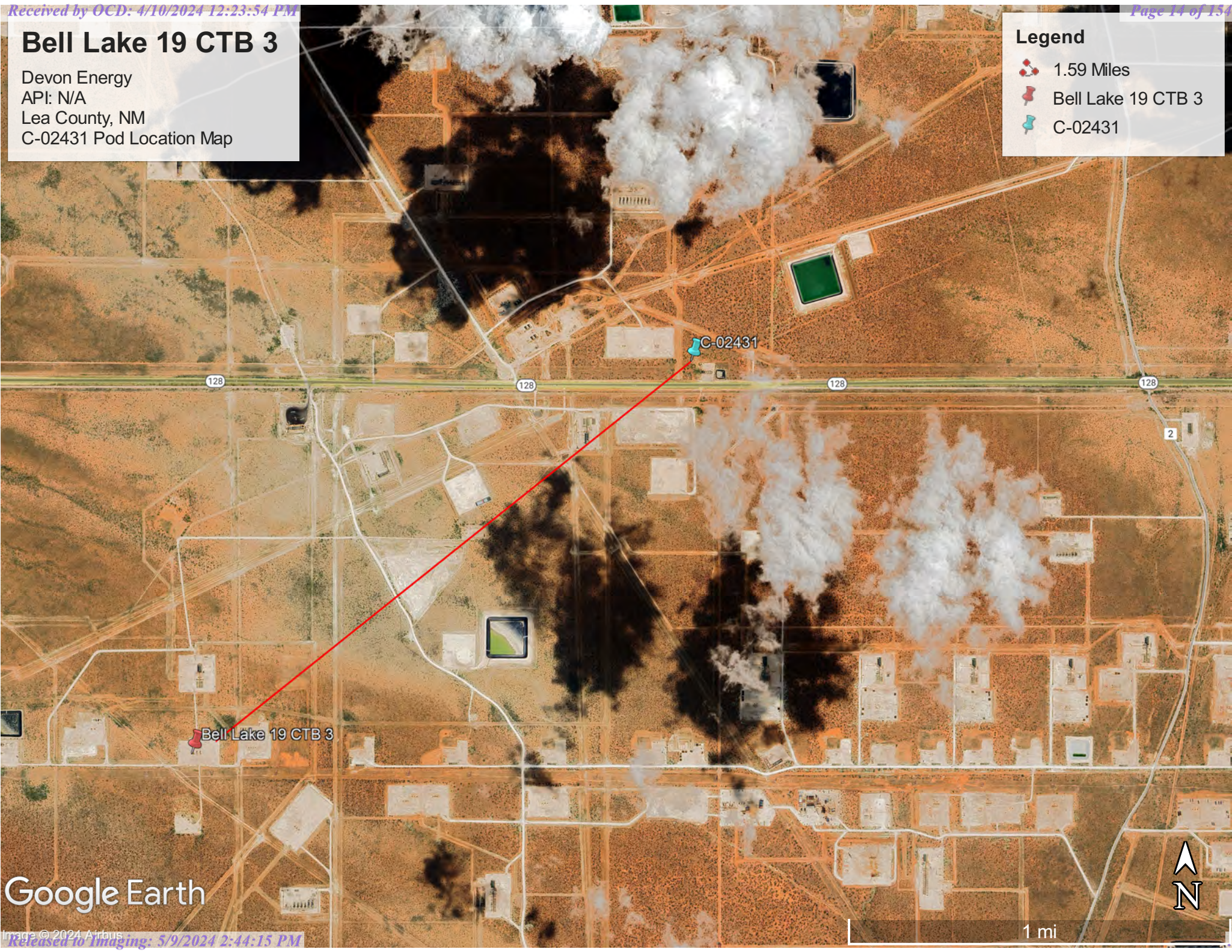


# Bell Lake 19 CTB 3

Devon Energy  
API: N/A  
Lea County, NM  
C-02431 Pod Location Map

## Legend

- 1.59 Miles
- Bell Lake 19 CTB 3
- C-02431



Google Earth

1 mi





[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 =

- 321017103343201

Minimum number of levels = 1

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

### USGS 321017103343201 24S.33E.33.23231

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°10'17", Longitude 103°34'32" NAD27

Land-surface elevation 3,475 feet above NAVD88

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

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

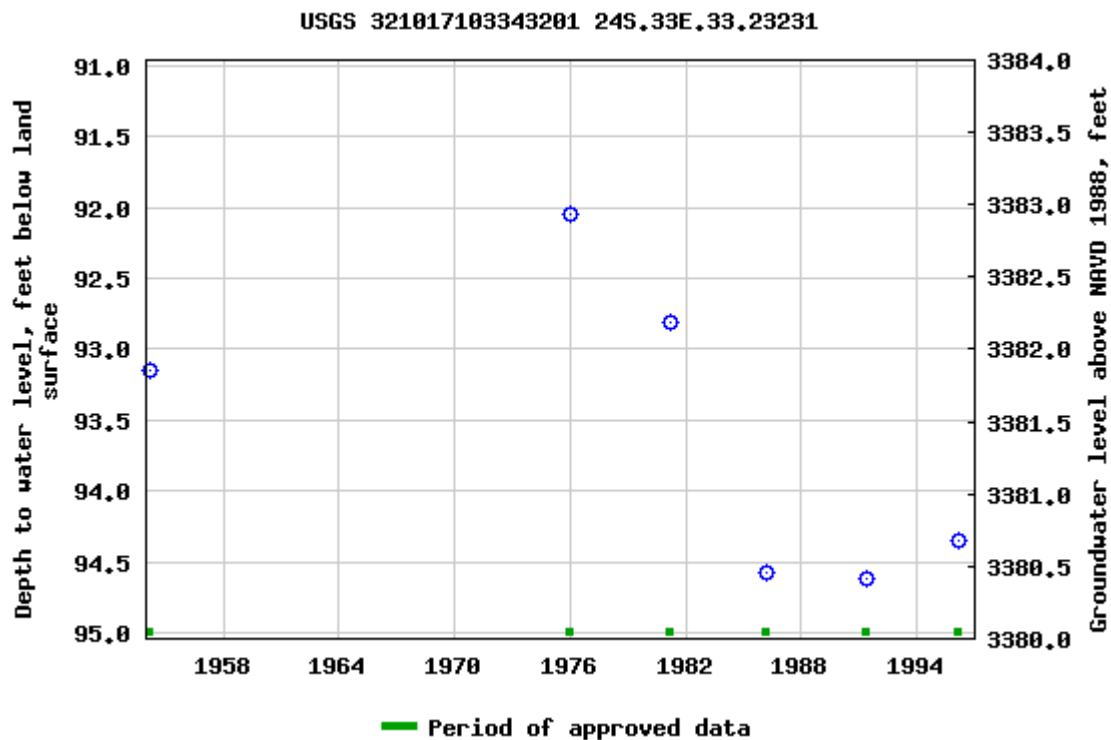
#### Output formats

[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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**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: 2023-11-20 14:32:50 EST




0.59 0.51 nadww01

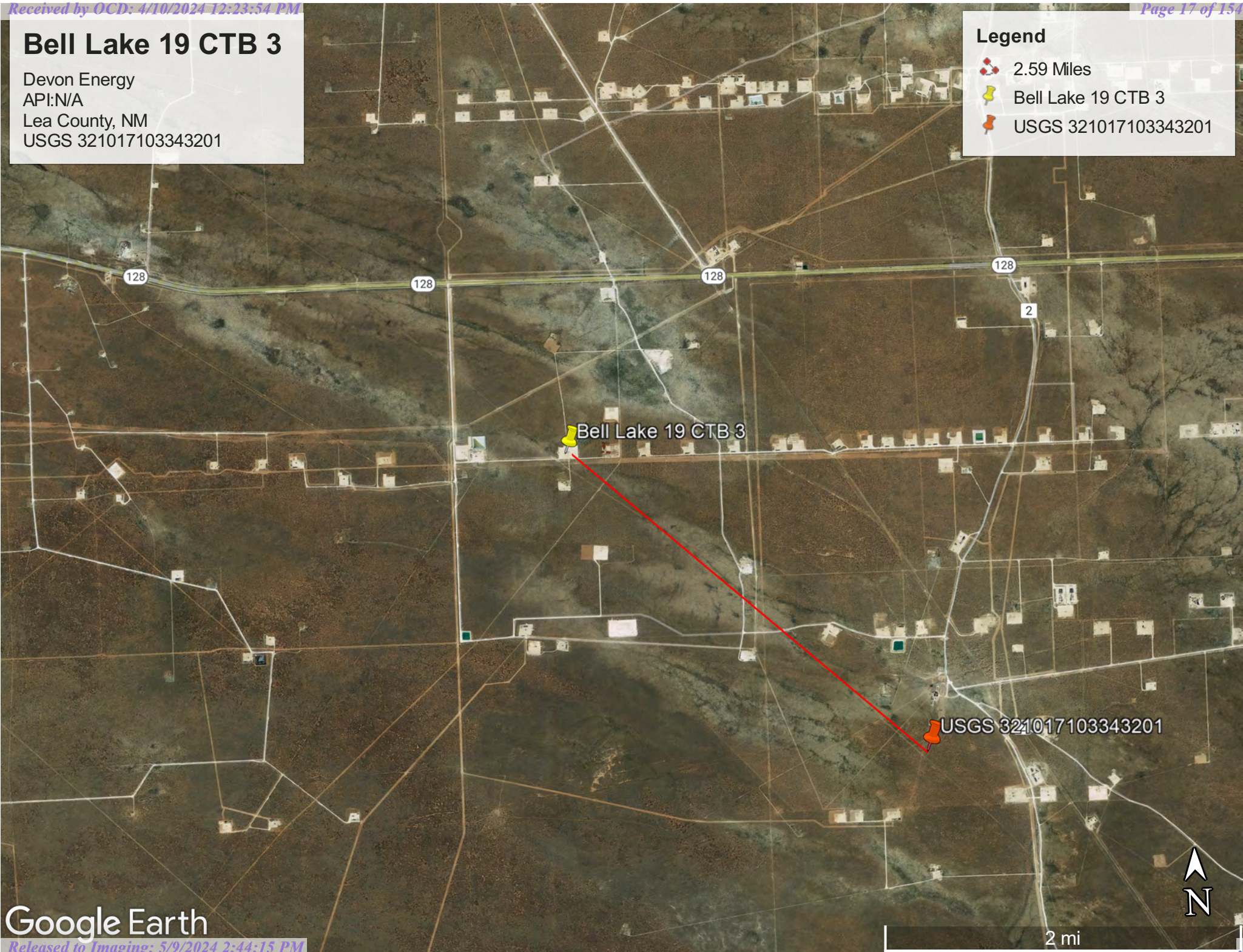


# Bell Lake 19 CTB 3

Devon Energy  
API:N/A  
Lea County, NM  
USGS 321017103343201

## Legend

-  2.59 Miles
-  Bell Lake 19 CTB 3
-  USGS 321017103343201





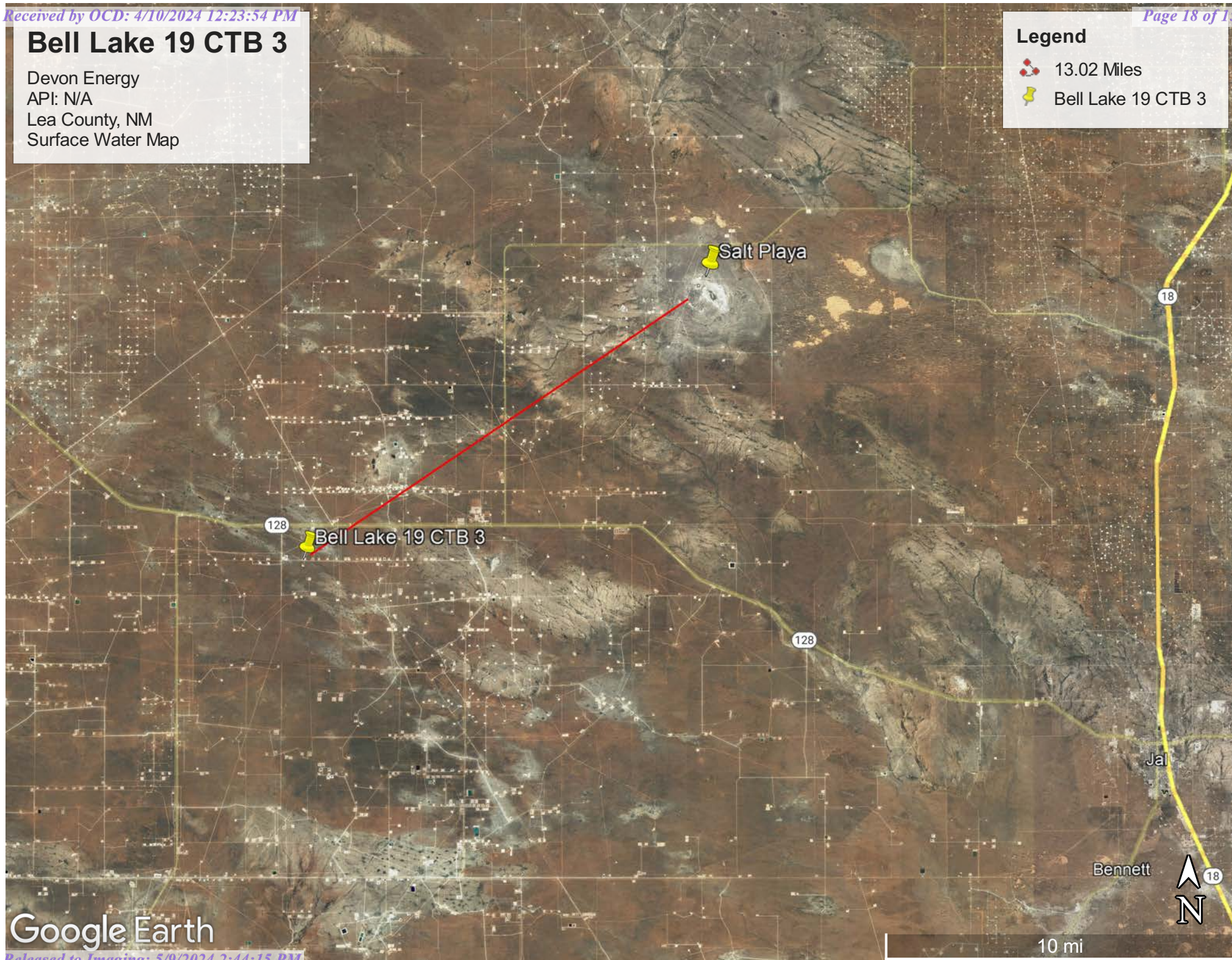


## Bell Lake 19 CTB 3

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

### Legend

-  13.02 Miles
-  Bell Lake 19 CTB 3



Google Earth



Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map



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

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## Lea County, New Mexico

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

#### Map Unit Setting

*National map unit symbol:* dmpd

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

*Mean annual precipitation:* 10 to 13 inches

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

*Frost-free period:* 190 to 205 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Berino and similar soils:* 50 percent

*Cacique and similar soils:* 40 percent

*Minor components:* 10 percent

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

#### Description of Berino

##### Setting

*Landform:* Plains

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear

*Across-slope shape:* Linear

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

##### Typical profile

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

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

##### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water*

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

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 40 percent

*Gypsum, maximum content:* 1 percent

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

*Sodium adsorption ratio, maximum:* 2.0

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



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

---

**Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7c

*Hydrologic Soil Group:* B

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

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

*Landform:* Plains

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear

*Across-slope shape:* Linear

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

**Typical profile**

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

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

*Bkm - 28 to 38 inches:* cemented material

**Properties and qualities**

*Slope:* 0 to 3 percent

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

*Drainage class:* Well drained

*Runoff class:* High

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

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 5 percent

*Gypsum, maximum content:* 1 percent

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

*Sodium adsorption ratio, maximum:* 2.0

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

**Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7c

*Hydrologic Soil Group:* C

*Ecological site:* R070BD004NM - Sandy

*Hydric soil rating:* No

**Minor Components****Maljamar**

*Percent of map unit:* 6 percent

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

*Hydric soil rating:* No

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

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**Palomas**

*Percent of map unit:* 4 percent

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

**Data Source Information**

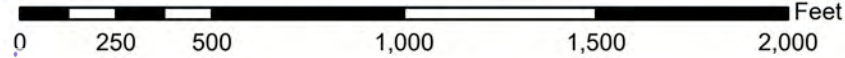
Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 20, Sep 6, 2023

# National Flood Hazard Layer FIRMette



103°36'52"W 32°12'3"N



1:6,000

103°36'14"W 32°11'32"N

Basemap Imagery Source: USGS National Map 2023

### Legend

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

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

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 **11/20/2023 at 2:36 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.

Released to Imaging: 5/9/2024 2:44:15 PM

Received by OCD: 4/10/2024 12:23:54 PM





Wetlands Map



November 20, 2023

Wetlands

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

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



Pima Environmental Services

## **Appendix C**

### **48-Hour Notification**



Gio PimaOil &lt;gio@pimaoil.com&gt;

**RE: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 308772**

1 message

**Woodall, Dale** <Dale.Woodall@dvn.com>  
To: Gio PimaOil <gio@pimaoil.com>

Mon, Jan 29, 2024 at 8:28 AM

fyi

Dale Woodall

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

---

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>**Sent:** Monday, January 29, 2024 8:26 AM**To:** Woodall, Dale <[Dale.Woodall@dvn.com](mailto:Dale.Woodall@dvn.com)>**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 308772

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#) nAPP2320174300.

The sampling event is expected to take place:

**When:** 01/31/2024 @ 09:00**Where:** P-19-24S-33E 481 FSL 1152 FEL (32.19711,-103.60613)**Additional Information:** Andrew Franco -806-200-0054

**Additional Instructions:** From the intersection of NM 128 and Orla Rd (County Rd 1) , travel east on NM 128 for 3.02 mile, turn south on lease rd for 1 mile, turn East on lease rd for 0.24 of a mile, Turn North on lease Rd for .47 of a mile arriving to location.

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.

4/29/24, 8:45 AM Pina Oil Mail - RE: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388772

**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

#### Bell Lake 19 CTB 3

#### Assessment







## Pre Excavation







## Excavation







Post Excavation





Pima Environmental Services

## **Appendix E**

Laboratory Reports

Report to:  
Tom Bynum



5796 U.S. Hwy 64  
Farmington, NM 87401

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



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Bell Lake 19 CTB 3

Work Order: E308250

Job Number: 01058-0007

Received: 9/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/8/23

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



Date Reported: 9/8/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Bell Lake 19 CTB 3  
Workorder: E308250  
Date Received: 9/1/2023 5:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/1/2023 5:45:00AM, under the Project Name: Bell Lake 19 CTB 3.

The analytical test results summarized in this report with the Project Name: Bell Lake 19 CTB 3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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

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

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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 09/08/23 14:27
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E308250-01A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S1 - 2'	E308250-02A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S1 - 3'	E308250-03A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S1 - 4'	E308250-04A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S2 - 1'	E308250-05A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S2 - 2'	E308250-06A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S2 - 3	E308250-07A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S3 - 1'	E308250-08A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S3 2'	E308250-09A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S3 3'	E308250-10A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S4 - 1'	E308250-11A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S4 - 2'	E308250-12A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S4 - 3'	E308250-13A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S4 - 4'	E308250-14A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S5 - 1'	E308250-15A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S5 - 2'	E308250-16A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S5 - 3'	E308250-17A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
S5 - 4'	E308250-18A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
SW1	E308250-19A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
SW2	E308250-20A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
SW3	E308250-21A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
SW4	E308250-22A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
SW5	E308250-23A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
SW6	E308250-24A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
SW7	E308250-25A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.
BG1	E308250-26A	Soil	08/30/23	09/01/23	Glass Jar, 2 oz.



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S1 - 1'

E308250-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	<b>0.0325</b>	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	<b>0.0550</b>	0.0500	1	09/05/23	09/06/23	
Total Xylenes	<b>0.0875</b>	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		116 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		116 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	<b>2840</b>	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	<b>1260</b>	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane		99.3 %	50-200	09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	<b>8770</b>	400	20	09/06/23	09/07/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S1 - 2'

E308250-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	<b>0.0370</b>	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	<b>0.0630</b>	0.0500	1	09/05/23	09/06/23	
Total Xylenes	<b>0.100</b>	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	<b>10100</b>	250	10	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	<b>4290</b>	500	10	09/05/23	09/07/23	
Surrogate: n-Nonane		103 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	<b>10100</b>	400	20	09/06/23	09/07/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S1 - 3'

E308250-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	ND	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/06/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	126	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	66.5	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		97.7 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	714	20.0	1	09/06/23	09/07/23	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 9/8/2023 2:27:27PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S1 - 4'

E308250-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	ND	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/06/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		113 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		113 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	111	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	67.4	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane		97.1 %	50-200	09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	447	20.0	1	09/06/23	09/07/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 9/8/2023 2:27:27PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2 - 1'

E308250-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2336006	
Benzene	ND	0.0500	2	09/05/23	09/07/23	
Ethylbenzene	0.0520	0.0500	2	09/05/23	09/07/23	
Toluene	ND	0.0500	2	09/05/23	09/07/23	
o-Xylene	0.167	0.0500	2	09/05/23	09/07/23	
p,m-Xylene	0.251	0.100	2	09/05/23	09/07/23	
Total Xylenes	0.418	0.0500	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2336006	
Gasoline Range Organics (C6-C10)	ND	40.0	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2336018	
Diesel Range Organics (C10-C28)	6970	125	5	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	3020	250	5	09/05/23	09/06/23	
Surrogate: n-Nonane		94.2 %	50-200	09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2336047	
Chloride	11700	400	20	09/06/23	09/07/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 9/8/2023 2:27:27PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2 - 2'

E308250-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2336006	
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	0.0700	0.0250	1	09/05/23	09/06/23	
Toluene	0.0495	0.0250	1	09/05/23	09/06/23	
o-Xylene	0.166	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	0.318	0.0500	1	09/05/23	09/06/23	
Total Xylenes	0.484	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene	122 %	70-130		09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		09/05/23	09/06/23	
Surrogate: Toluene-d8	112 %	70-130		09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2336006	
Gasoline Range Organics (C6-C10)	20.2	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene	122 %	70-130		09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4	95.1 %	70-130		09/05/23	09/06/23	
Surrogate: Toluene-d8	112 %	70-130		09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2336018	
Diesel Range Organics (C10-C28)	9210	125	5	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	3850	250	5	09/05/23	09/06/23	
Surrogate: n-Nonane	99.0 %	50-200		09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2336047	
Chloride	10700	400	20	09/06/23	09/07/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S2 - 3

E308250-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	0.0365	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	0.0640	0.0500	1	09/05/23	09/06/23	
Total Xylenes	0.101	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		124 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		124 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	3270	125	5	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	1610	250	5	09/05/23	09/07/23	
Surrogate: n-Nonane		100 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	4520	100	5	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S3 - 1'

E308250-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0500	2	09/05/23	09/07/23	
Ethylbenzene	ND	0.0500	2	09/05/23	09/07/23	
Toluene	ND	0.0500	2	09/05/23	09/07/23	
o-Xylene	<b>0.112</b>	0.0500	2	09/05/23	09/07/23	
p,m-Xylene	<b>0.180</b>	0.100	2	09/05/23	09/07/23	
Total Xylenes	<b>0.292</b>	0.0500	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	40.0	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	<b>3800</b>	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	<b>1570</b>	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		101 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	<b>11700</b>	400	20	09/06/23	09/08/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 9/8/2023 2:27:27PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S3 2'

E308250-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2336006	
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	0.0740	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	0.0845	0.0500	1	09/05/23	09/07/23	
Total Xylenes	0.159	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		119 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2336006	
Gasoline Range Organics (C6-C10)	28.9	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		119 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2336018	
Diesel Range Organics (C10-C28)	8090	125	5	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	3860	250	5	09/05/23	09/07/23	
Surrogate: n-Nonane		99.2 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2336047	
Chloride	12500	100	5	09/06/23	09/08/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S3 3'

E308250-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	0.0275	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	0.0620	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	0.117	0.0500	1	09/05/23	09/07/23	
Total Xylenes	0.179	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		115 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		115 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	2360	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	939	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		98.2 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	4400	400	20	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S4 - 1'

E308250-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0500	2	09/05/23	09/07/23	
Ethylbenzene	<b>0.198</b>	0.0500	2	09/05/23	09/07/23	
Toluene	<b>0.168</b>	0.0500	2	09/05/23	09/07/23	
o-Xylene	<b>0.411</b>	0.0500	2	09/05/23	09/07/23	
p,m-Xylene	<b>0.792</b>	0.100	2	09/05/23	09/07/23	
Total Xylenes	<b>1.20</b>	0.0500	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		109 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	40.0	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		109 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	<b>4400</b>	50.0	2	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	<b>1950</b>	100	2	09/05/23	09/07/23	
Surrogate: n-Nonane		97.6 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	<b>11600</b>	400	20	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S4 - 2'

E308250-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		119 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		119 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	7020	50.0	2	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	2880	100	2	09/05/23	09/07/23	
Surrogate: n-Nonane		101 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	633	20.0	1	09/06/23	09/08/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S4 - 3'

E308250-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		120 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		120 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	997	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	390	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		98.5 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	149	20.0	1	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S4 - 4'

E308250-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		112 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	668	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	285	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		98.3 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	207	20.0	1	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S5 - 1'

E308250-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0500	2	09/05/23	09/07/23	
Ethylbenzene	ND	0.0500	2	09/05/23	09/07/23	
Toluene	ND	0.0500	2	09/05/23	09/07/23	
o-Xylene	<b>0.0700</b>	0.0500	2	09/05/23	09/07/23	
p,m-Xylene	<b>0.126</b>	0.100	2	09/05/23	09/07/23	
Total Xylenes	<b>0.196</b>	0.0500	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		109 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	40.0	2	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		117 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		109 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	<b>4100</b>	50.0	2	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	<b>1860</b>	100	2	09/05/23	09/07/23	
Surrogate: n-Nonane		98.8 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	<b>10500</b>	400	20	09/06/23	09/08/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S5 - 2'

E308250-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	0.0410	0.0250	1	09/05/23	09/07/23	
Toluene	0.0290	0.0250	1	09/05/23	09/07/23	
o-Xylene	0.101	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	0.202	0.0500	1	09/05/23	09/07/23	
Total Xylenes	0.303	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene	121 %	70-130		09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		09/05/23	09/07/23	
Surrogate: Toluene-d8	112 %	70-130		09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene	121 %	70-130		09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		09/05/23	09/07/23	
Surrogate: Toluene-d8	112 %	70-130		09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	5440	50.0	2	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	2470	100	2	09/05/23	09/07/23	
Surrogate: n-Nonane	97.1 %	50-200		09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	11600	400	20	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S5 - 3'

E308250-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	357	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	190	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		98.5 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	380	20.0	1	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

S5 - 4'

E308250-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	<b>0.0270</b>	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	<b>0.109</b>	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	<b>0.177</b>	0.0500	1	09/05/23	09/07/23	
Total Xylenes	<b>0.286</b>	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	<b>23.1</b>	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	<b>6850</b>	50.0	2	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	<b>2610</b>	100	2	09/05/23	09/07/23	
Surrogate: n-Nonane		103 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	<b>902</b>	20.0	1	09/06/23	09/08/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

## SW1

## E308250-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		111 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		98.5 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	ND	20.0	1	09/06/23	09/08/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

## SW2

## E308250-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		124 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336006
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene		124 %	70-130	09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/05/23	09/07/23	
Surrogate: Toluene-d8		110 %	70-130	09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336018
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/07/23	
Surrogate: n-Nonane		100 %	50-200	09/05/23	09/07/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336047
Chloride	ND	20.0	1	09/06/23	09/08/23	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Bell Lake 19 CTB 3 Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 9/8/2023 2:27:27PM
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SW3

E308250-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	ND	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/06/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		101 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		96.5 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		101 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		96.5 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336017
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane		92.0 %	50-200	09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336046
Chloride	ND	20.0	1	09/06/23	09/07/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

## SW4

## E308250-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	ND	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/06/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		101 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		97.8 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		101 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		97.8 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336017
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane		92.9 %	50-200	09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336046
Chloride	ND	20.0	1	09/06/23	09/07/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

## SW5

## E308250-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	ND	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/06/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene	99.6 %	70-130		09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		09/05/23	09/06/23	
Surrogate: Toluene-d8	97.0 %	70-130		09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene	99.6 %	70-130		09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4	99.5 %	70-130		09/05/23	09/06/23	
Surrogate: Toluene-d8	97.0 %	70-130		09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336017
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane	90.6 %	50-200		09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336046
Chloride	ND	20.0	1	09/06/23	09/07/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

## SW6

## E308250-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/05/23	09/07/23	
Surrogate: Toluene-d8	96.6 %	70-130		09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene	99.3 %	70-130		09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		09/05/23	09/07/23	
Surrogate: Toluene-d8	96.6 %	70-130		09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336017
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane	92.5 %	50-200		09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336046
Chloride	ND	20.0	1	09/06/23	09/07/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

SW7

E308250-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Benzene	ND	0.0250	1	09/05/23	09/06/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/06/23	
Toluene	ND	0.0250	1	09/05/23	09/06/23	
o-Xylene	ND	0.0250	1	09/05/23	09/06/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/06/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		100 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		99.1 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/06/23	
Surrogate: Bromofluorobenzene		100 %	70-130	09/05/23	09/06/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	09/05/23	09/06/23	
Surrogate: Toluene-d8		99.1 %	70-130	09/05/23	09/06/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336017
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane		90.8 %	50-200	09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336046
Chloride	ND	20.0	1	09/06/23	09/07/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
9/8/2023 2:27:27PM

## BG1

## E308250-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Benzene	ND	0.0250	1	09/05/23	09/07/23	
Ethylbenzene	ND	0.0250	1	09/05/23	09/07/23	
Toluene	ND	0.0250	1	09/05/23	09/07/23	
o-Xylene	ND	0.0250	1	09/05/23	09/07/23	
p,m-Xylene	ND	0.0500	1	09/05/23	09/07/23	
Total Xylenes	ND	0.0250	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene	99.9 %	70-130		09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		09/05/23	09/07/23	
Surrogate: Toluene-d8	96.9 %	70-130		09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2336016
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/23	09/07/23	
Surrogate: Bromofluorobenzene	99.9 %	70-130		09/05/23	09/07/23	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		09/05/23	09/07/23	
Surrogate: Toluene-d8	96.9 %	70-130		09/05/23	09/07/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2336017
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/23	09/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/23	09/06/23	
Surrogate: n-Nonane	91.3 %	50-200		09/05/23	09/06/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2336046
Chloride	ND	20.0	1	09/06/23	09/07/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2023 2:27:27PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2336006-BLK1) Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.605		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.6	70-130			
Surrogate: Toluene-d8	0.554		0.500		111	70-130			

LCS (2336006-BS1) Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	2.32	0.0250	2.50		92.6	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.54	0.0250	2.50		102	70-130			
o-Xylene	2.74	0.0250	2.50		109	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	0.612		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.561		0.500		112	70-130			

Matrix Spike (2336006-MS1) Source: E308250-06 Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	2.33	0.0250	2.50	ND	93.3	48-131			
Ethylbenzene	2.68	0.0250	2.50	0.0700	104	45-135			
Toluene	2.63	0.0250	2.50	0.0495	103	48-130			
o-Xylene	2.69	0.0250	2.50	0.166	101	43-135			
p,m-Xylene	5.37	0.0500	5.00	0.318	101	43-135			
Total Xylenes	8.06	0.0250	7.50	0.484	101	43-135			
Surrogate: Bromofluorobenzene	0.564		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.566		0.500		113	70-130			

Matrix Spike Dup (2336006-MSD1) Source: E308250-06 Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	2.30	0.0250	2.50	ND	92.1	48-131	1.25	23	
Ethylbenzene	2.68	0.0250	2.50	0.0700	104	45-135	0.261	27	
Toluene	2.59	0.0250	2.50	0.0495	102	48-130	1.40	24	
o-Xylene	2.72	0.0250	2.50	0.166	102	43-135	0.961	27	
p,m-Xylene	5.32	0.0500	5.00	0.318	99.9	43-135	0.936	27	
Total Xylenes	8.03	0.0250	7.50	0.484	101	43-135	0.298	27	
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.563		0.500		113	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2023 2:27:27PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2336016-BLK1) Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

LCS (2336016-BS1) Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	2.46	0.0250	2.50		98.4	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.6	70-130			
Toluene	2.30	0.0250	2.50		92.0	70-130			
o-Xylene	2.30	0.0250	2.50		92.1	70-130			
p,m-Xylene	4.54	0.0500	5.00		90.8	70-130			
Total Xylenes	6.84	0.0250	7.50		91.2	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

Matrix Spike (2336016-MS1) Source: E308250-25 Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	2.79	0.0250	2.50	ND	112	48-131			
Ethylbenzene	2.64	0.0250	2.50	ND	106	45-135			
Toluene	2.56	0.0250	2.50	ND	102	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.14	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.76	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.479		0.500		95.7	70-130			

Matrix Spike Dup (2336016-MSD1) Source: E308250-25 Prepared: 09/05/23 Analyzed: 09/06/23

Benzene	2.53	0.0250	2.50	ND	101	48-131	9.95	23	
Ethylbenzene	2.41	0.0250	2.50	ND	96.4	45-135	9.07	27	
Toluene	2.36	0.0250	2.50	ND	94.4	48-130	8.07	24	
o-Xylene	2.36	0.0250	2.50	ND	94.2	43-135	10.4	27	
p,m-Xylene	4.64	0.0500	5.00	ND	92.8	43-135	10.3	27	
Total Xylenes	6.99	0.0250	7.50	ND	93.3	43-135	10.3	27	
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:  9/8/2023 2:27:27PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2336006-BLK1) Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.605		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.6	70-130			
Surrogate: Toluene-d8	0.554		0.500		111	70-130			

LCS (2336006-BS2) Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.3	70-130			
Surrogate: Bromofluorobenzene	0.607		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.563		0.500		113	70-130			

Matrix Spike (2336006-MS2) Source: E308250-06 Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	80.3	20.0	50.0	20.2	120	70-130			
Surrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.570		0.500		114	70-130			

Matrix Spike Dup (2336006-MSD2) Source: E308250-06 Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	111	20.0	50.0	20.2	182	70-130	32.2	20	M1, R3
Surrogate: Bromofluorobenzene	0.579		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.576		0.500		115	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:  9/8/2023 2:27:27PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2336016-BLK1) Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

LCS (2336016-BS2) Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		90.9	70-130			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			

Matrix Spike (2336016-MS2) Source: E308250-25 Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.490		0.500		98.0	70-130			

Matrix Spike Dup (2336016-MSD2) Source: E308250-25 Prepared: 09/05/23 Analyzed: 09/06/23

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0	ND	109	70-130	0.713	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:  9/8/2023 2:27:27PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

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 (2336017-BLK1)					Prepared: 09/05/23 Analyzed: 09/06/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.6		50.0		95.2	50-200			

LCS (2336017-BS1)					Prepared: 09/05/23 Analyzed: 09/06/23				
Diesel Range Organics (C10-C28)	231	25.0	250		92.5	38-132			
Surrogate: n-Nonane	45.3		50.0		90.5	50-200			

Matrix Spike (2336017-MS1)					Source: E309026-01		Prepared: 09/05/23 Analyzed: 09/06/23		
Diesel Range Organics (C10-C28)	609	25.0	250	388	88.3	38-132			
Surrogate: n-Nonane	53.9		50.0		108	50-200			

Matrix Spike Dup (2336017-MSD1)					Source: E309026-01		Prepared: 09/05/23 Analyzed: 09/06/23		
Diesel Range Organics (C10-C28)	758	25.0	250	388	148	38-132	21.8	20	M2, R2
Surrogate: n-Nonane	58.6		50.0		117	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2023 2:27:27PM

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 (2336018-BLK1)					Prepared: 09/05/23 Analyzed: 09/06/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.2		50.0		94.4	50-200			

LCS (2336018-BS1)					Prepared: 09/05/23 Analyzed: 09/06/23				
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
Surrogate: n-Nonane	47.6		50.0		95.1	50-200			

Matrix Spike (2336018-MS1)					Source: E308250-14		Prepared: 09/05/23 Analyzed: 09/06/23		
Diesel Range Organics (C10-C28)	857	25.0	250	668	75.8	38-132			
Surrogate: n-Nonane	49.1		50.0		98.1	50-200			

Matrix Spike Dup (2336018-MSD1)					Source: E308250-14		Prepared: 09/05/23 Analyzed: 09/06/23		
Diesel Range Organics (C10-C28)	743	25.0	250	668	30.3	38-132	14.2	20	M2
Surrogate: n-Nonane	48.2		50.0		96.5	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2023 2:27:27PM

Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2336046-BLK1)					Prepared: 09/06/23 Analyzed: 09/07/23				
Chloride	ND	20.0							
LCS (2336046-BS1)					Prepared: 09/06/23 Analyzed: 09/07/23				
Chloride	245	20.0	250		98.1	90-110			
Matrix Spike (2336046-MS1)					Source: E308250-21		Prepared: 09/06/23 Analyzed: 09/07/23		
Chloride	247	20.0	250	ND	98.9	80-120			
Matrix Spike Dup (2336046-MSD1)					Source: E308250-21		Prepared: 09/06/23 Analyzed: 09/07/23		
Chloride	248	20.0	250	ND	99.4	80-120	0.523	20	





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/8/2023 2:27:27PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2336047-BLK1)					Prepared: 09/06/23 Analyzed: 09/07/23				
Chloride	ND	20.0							
LCS (2336047-BS1)					Prepared: 09/06/23 Analyzed: 09/07/23				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2336047-MS1)					Source: E308250-01		Prepared: 09/06/23 Analyzed: 09/07/23		
Chloride	10600	400	250	8770	747	80-120			M4
Matrix Spike Dup (2336047-MSD1)					Source: E308250-01		Prepared: 09/06/23 Analyzed: 09/07/23		
Chloride	12200	400	250	8770	NR	80-120	13.9	20	M4

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/08/23 14:27

- M1Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
- M2Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M4Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- R2The RPD exceeded the acceptance limit.
- R3The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- NDAnalyte NOT DETECTED at or above the reporting limit
- NRNot Reported
- RPDRelative Percent Difference
- DNIDid Not Ignite

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

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

## Project Information

## Chain of Custody

Page 1 of 3

<b>Client:</b> Pima Environmental Services <b>Project:</b> Bell Lake 19 CTB3 <b>Project Manager:</b> Tom Bynum <b>Address:</b> 5614 N. Lovington Hwy. <b>City, State, Zip:</b> Hobbs, NM, 88240 <b>Phone:</b> 580-748-1613 <b>Email:</b> tom@pimaoil.com <b>Report due by:</b>					<b>Bill To</b> <b>Attention:</b> Devon <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> 3-42					<b>Lab Use Only</b> <b>Lab WQH:</b> E308250 <b>Job Number:</b> 01058-0007					<b>TAT</b> 1D 2D 3D Standard X				<b>EPA Program</b> CWA SDWA RCRA	
					<b>Analysis and Method</b> DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 NM BGDOC TX					<b>State</b> NM CO UT AZ TX X				<b>Remarks</b>						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
8:00	8/30	S	1	S1-1'	1															
8:03				S1-2'	2															
8:17				S1-3'	3															
8:30				S1-4'	4															
8:33				S2-1'	5															
8:40				S2-2'	6															
8:47				S2-3	7															
8:50				S3-1'	8															
8:56				S3-2'	9															
9:00				S3-3'	10															
<b>Additional Instructions:</b> Billing # 21199456																				
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.										
<b>Relinquished by: (Signature)</b> Kristine Adams <b>Date:</b> 8/31/23 <b>Time:</b> 2:00										<b>Received by: (Signature)</b> Michelle Canyon <b>Date:</b> 8-31-23 <b>Time:</b> 1:40										
<b>Relinquished by: (Signature)</b> Michelle Canyon <b>Date:</b> 8-31-23 <b>Time:</b> 1715										<b>Received by: (Signature)</b> Andrew Marro <b>Date:</b> 8-31-23 <b>Time:</b> 2000										
<b>Relinquished by: (Signature)</b> Andrew Marro <b>Date:</b> 9-1-23 <b>Time:</b> 0245										<b>Received by: (Signature)</b> Cathi Mae <b>Date:</b> 9/1/23 <b>Time:</b> 5:45										
<b>Sample Matrix:</b> S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										<b>Container Type:</b> g - glass, p - poly/plastic, ag - amber glass, v - VOA										
<b>Note:</b> Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



## Project Information

## Chain of Custody

Page 2 of 3

Client: <u>Pima Environmental Services</u>					Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>Beil Lake 19 CTB3</u>					Attention: <u>Devon</u>		Lab WO# <u>E308250</u>		Job Number <u>61058-0067</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: <u>Tom Bynum</u>					Address:											
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip										RCRA	
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:											
Phone: <u>580-748-1613</u>					Email:											
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>3-42</u>											
Report due by:																

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
9:06	8/30	S	1	S4-1'	11							X		
9:12				S4-2'	12									
9:18				S4-3'	13									
9:22				S4-4'	14									
9:25				S5-1'	15									
9:30				S5-2'	16									
9:33				S5-3'	17									
9:38				S5-4'	18									
10:00				SW1	19									
10:02				SW2	20									

**Additional Instructions:** Billing # 21199456

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>Trine Atame</u>	<u>8/31/23</u>	<u>2:00</u>	<u>Michelle Gayle</u>	<u>8/31/23</u>	<u>14:00</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>Michelle Gayle</u>	<u>8/31/23</u>	<u>17:15</u>	<u>Andrew Mingo</u>	<u>8/31/23</u>	<u>2:00</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>Andrew Mingo</u>	<u>9/1/23</u>	<u>02:45</u>	<u>Cathy Mann</u>	<u>9/1/23</u>	<u>5:45</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.



<b>Client:</b> Pima Environmental Services						<b>Bill To</b>						<b>Lab Use Only</b>								<b>TAT</b>				<b>EPA Program</b>							
<b>Project:</b> Bell Lake 19 CTB3						<b>Attention:</b> Devon						<b>Lab WO#</b> EP082SD				<b>Job Number</b> 01058-0007				1D	2D	3D	Standard X		CWA	SDWA					
<b>Project Manager:</b> Tom Bynum						<b>Address:</b>																									
<b>Address:</b> 5614 N. Lovington Hwy.						<b>City, State, Zip</b>																							RCRA		
<b>City, State, Zip</b> Hobbs, NM, 88240						<b>Phone:</b>																		<b>State</b>							
<b>Phone:</b> 580-748-1613						<b>Email:</b>																		NM	CO	UT	AZ	TX			
<b>Email:</b> tom@pimaoil.com						<b>Pima Project #</b> 3-42																		X							
<b>Report due by:</b>																								<b>Remarks</b>							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX					
10:10	8/30	S	1	SW 3	21								X						
10:15				SW 4	22														
10:28				SW 5	23														
10:30				SW 6	24														
10:37				SW 7	25														
10:40	=	=	=	BGT1	26														

Additional Instructions:

Billing # 21199456

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

Sampled by:

Relinquished by: (Signature) Larine Anne Date 8/31/23 Time 2:00 Received by: (Signature) Michelle Gayle Date 8-31-23 Time 1:40

Relinquished by: (Signature) Michelle Gayle Date 8-31-23 Time 1:15 Received by: (Signature) Andrew Miller Date 8-31-23 Time 2:00

Relinquished by: (Signature) Andrea Mesa Date 8-1-23 Time 0245 Received by: (Signature) Cynthia Mae Date 9/1/23 Time 5:45

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

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.

Lab Use Only Received on ice: Y/N T1 T2 T3 AVG Temp °C 4

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: 9/1/2023 11:34:18AM

## 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:	09/01/23 05:45	Work Order ID:	E308250
Phone:	(575) 631-6977	Date Logged In:	08/31/23 15:16	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	09/08/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Bell Lake 19 CTB 3

Work Order: E312047

Job Number: 01058-0007

Received: 12/8/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/18/23

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 12/18/23

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Bell Lake 19 CTB 3  
Workorder: E312047  
Date Received: 12/8/2023 1:00:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/8/2023 1:00:00PM, under the Project Name: Bell Lake 19 CTB 3.

The analytical test results summarized in this report with the Project Name: Bell Lake 19 CTB 3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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

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

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



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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 12/18/23 13:52
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-5'	E312047-01A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S1-6'	E312047-02A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S1-7'	E312047-03A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S2-5'	E312047-04A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S2-6'	E312047-05A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S2-7'	E312047-06A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S3-5'	E312047-07A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S3-6'	E312047-08A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S3-7'	E312047-09A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S4-5'	E312047-10A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S4-6'	E312047-11A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S4-7'	E312047-12A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S5-5'	E312047-13A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S5-6'	E312047-14A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.
S5-7'	E312047-15A	Soil	12/06/23	12/08/23	Glass Jar, 2 oz.



## Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	
PO Box 247	Project Number:	01058-0007	<b>Reported:</b>
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/18/2023 1:52:51PM

S1-5'

E312047-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.0 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	87.2 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>	88.3 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/18/2023 1:52:51PM

S1-6'

E312047-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.1 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2350073
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>						
	86.4 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2350010
Chloride	28.8	20.0	1	12/11/23	12/12/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S1-7'

E312047-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>						
	81.8 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2-5'

E312047-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.7 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>						
	84.8 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2-6'

E312047-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
Surrogate: 4-Bromochlorobenzene-PID	97.5 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.3 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
Surrogate: n-Nonane	86.9 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2-7'

E312047-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.2 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>						
	85.0 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/18/2023 1:52:51PM

S3-5'

E312047-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2350073
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>						
	85.9 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2350010
Chloride	ND	20.0	1	12/11/23	12/12/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported: 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S3-6'

E312047-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>						
	84.9 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/18/2023 1:52:51PM

S3-7'

E312047-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.6 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2350073
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
<i>Surrogate: n-Nonane</i>						
	84.5 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2350010
Chloride	ND	20.0	1	12/11/23	12/12/23	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S4-5'

E312047-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
Surrogate: 4-Bromochlorobenzene-PID	96.7 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.4 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/15/23	
Surrogate: n-Nonane	86.9 %	50-200		12/14/23	12/15/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/18/2023 1:52:51PM

S4-6'

E312047-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2350073
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/16/23	
<i>Surrogate: n-Nonane</i>						
	87.2 %	50-200		12/14/23	12/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2350010
Chloride	ND	20.0	1	12/11/23	12/12/23	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/18/2023 1:52:51PM

S4-7'

E312047-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2350073
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/16/23	
<i>Surrogate: n-Nonane</i>						
	85.7 %	50-200		12/14/23	12/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2350010
Chloride	ND	20.0	1	12/11/23	12/12/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S5-5'

E312047-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
Surrogate: 4-Bromochlorobenzene-PID	96.5 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/16/23	
Surrogate: n-Nonane	81.7 %	50-200		12/14/23	12/16/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/18/2023 1:52:51PM

S5-6'

E312047-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
Surrogate: 4-Bromochlorobenzene-PID	95.3 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2349099
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.0 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2350073
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/16/23	
Surrogate: n-Nonane	84.4 %	50-200		12/14/23	12/16/23	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2350010
Chloride	ND	20.0	1	12/11/23	12/12/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S5-7'

E312047-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Benzene	ND	0.0250	1	12/08/23	12/12/23	
Ethylbenzene	ND	0.0250	1	12/08/23	12/12/23	
Toluene	ND	0.0250	1	12/08/23	12/12/23	
o-Xylene	ND	0.0250	1	12/08/23	12/12/23	
p,m-Xylene	ND	0.0500	1	12/08/23	12/12/23	
Total Xylenes	ND	0.0250	1	12/08/23	12/12/23	
Surrogate: 4-Bromochlorobenzene-PID	95.1 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2349099	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/08/23	12/12/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.6 %	70-130		12/08/23	12/12/23	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2350073	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/14/23	12/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/14/23	12/16/23	
Surrogate: n-Nonane	84.1 %	50-200		12/14/23	12/16/23	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2350010	
Chloride	ND	20.0	1	12/11/23	12/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/18/2023 1:52:51PM

Volatile Organics by EPA 8021B

Analyst: RAS

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

Blank (2349099-BLK1) Prepared: 12/08/23 Analyzed: 12/12/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.3	70-130			

LCS (2349099-BS1) Prepared: 12/08/23 Analyzed: 12/12/23

Benzene	4.98	0.0250	5.00		99.6	70-130			
Ethylbenzene	4.90	0.0250	5.00		98.0	70-130			
Toluene	4.97	0.0250	5.00		99.3	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			

Matrix Spike (2349099-MS1) Source: E312047-07 Prepared: 12/08/23 Analyzed: 12/12/23

Benzene	5.13	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.02	0.0250	5.00	ND	100	61-133			
Toluene	5.10	0.0250	5.00	ND	102	61-130			
o-Xylene	5.10	0.0250	5.00	ND	102	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.4	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.3	70-130			

Matrix Spike Dup (2349099-MSD1) Source: E312047-07 Prepared: 12/08/23 Analyzed: 12/12/23

Benzene	5.57	0.0250	5.00	ND	111	54-133	8.23	20	
Ethylbenzene	5.48	0.0250	5.00	ND	110	61-133	8.78	20	
Toluene	5.55	0.0250	5.00	ND	111	61-130	8.42	20	
o-Xylene	5.53	0.0250	5.00	ND	111	63-131	8.08	20	
p,m-Xylene	11.2	0.0500	10.0	ND	112	63-131	8.63	20	
Total Xylenes	16.7	0.0250	15.0	ND	111	63-131	8.44	20	
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:  12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2349099-BLK1)					Prepared: 12/08/23 Analyzed: 12/12/23				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.8	70-130			

LCS (2349099-BS2)					Prepared: 12/08/23 Analyzed: 12/12/23				
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			

Matrix Spike (2349099-MS2)					Source: E312047-07		Prepared: 12/08/23 Analyzed: 12/12/23		
Gasoline Range Organics (C6-C10)	39.9	20.0	50.0	ND	79.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.2	70-130			

Matrix Spike Dup (2349099-MSD2)					Source: E312047-07		Prepared: 12/08/23 Analyzed: 12/12/23		
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.7	70-130	11.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.89		8.00		86.1	70-130			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:  12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2350073-BLK1)					Prepared: 12/14/23 Analyzed: 12/15/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.6		50.0		89.2	50-200			

LCS (2350073-BS1)					Prepared: 12/14/23 Analyzed: 12/15/23				
Diesel Range Organics (C10-C28)	233	25.0	250		93.3	38-132			
Surrogate: n-Nonane	44.2		50.0		88.3	50-200			

Matrix Spike (2350073-MS1)					Source: E312047-03		Prepared: 12/14/23 Analyzed: 12/15/23		
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.6	38-132			
Surrogate: n-Nonane	43.8		50.0		87.5	50-200			

Matrix Spike Dup (2350073-MSD1)					Source: E312047-03		Prepared: 12/14/23 Analyzed: 12/15/23		
Diesel Range Organics (C10-C28)	219	25.0	250	ND	87.8	38-132	4.26	20	
Surrogate: n-Nonane	42.8		50.0		85.5	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:  12/18/2023 1:52:51PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2350010-BLK1)					Prepared: 12/11/23 Analyzed: 12/12/23				
Chloride	ND	20.0							
LCS (2350010-BS1)					Prepared: 12/11/23 Analyzed: 12/12/23				
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2350010-MS1)					Source: E312047-03		Prepared: 12/11/23 Analyzed: 12/12/23		
Chloride	250	20.0	250	ND	99.9	80-120			
Matrix Spike Dup (2350010-MSD1)					Source: E312047-03		Prepared: 12/11/23 Analyzed: 12/12/23		
Chloride	252	20.0	250	ND	101	80-120	0.999	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:	Bell Lake 19 CTB 3	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	12/18/23 13:52

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

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

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



## Project Information

## Chain of Custody

Page 1 of 2

Client: Pima Environmental Services					Bill To		Lab Use Only						TAT				EPA Program		
Project: <u>Bell Lake 19 CTB 3</u>					Attention: <u>Devon</u>		Lab WO#		Job Number				1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Tom Bynum					Address:		<u>E312047</u>		<u>010580007</u>							<u>X</u>			
Address: 5614 N. Lovington Hwy.					City, State, Zip		Analysis and Method												RCRA
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			
Phone: 580-748-1613					Email:														
Email: tom@pimaoil.com					Pima Project # <u>342</u>														
Report due by:																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number													State	
																NM	CO		
																UT	AZ		
																TX			
																Remarks			
8:59	12/6	S	1	S1-5'	1									X					
9:07				S1-6'	2														
9:10				S1-7'	3														
9:14				S2-5'	4														
9:17				S2-6'	5														
9:25				S2-7'	6														
9:31				S3-5'	7														
9:39				S3-6'	8														
9:41				S3-7'	9														
9:48				S4-5'	10														
Additional Instructions: <u>B#21199456</u>																			
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											
<u>Karime Arame</u>				<u>Michelle Cuyler</u>		<u>12-7-23</u>	<u>1445</u>	Received on ice: <u>Y</u> N											
<u>Michelle Cuyler</u>		<u>12-7-23</u>	<u>1730</u>	<u>Andrew Moss</u>		<u>12-8-23</u>	<u>0700</u>	T1 _____ T2 _____ T3 _____											
<u>Andrew Moss</u>		<u>12-8-23</u>	<u>1300</u>	<u>Andrew Moss</u>		<u>12-8-23</u>	<u>1300</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 Analytical Laboratory

Printed: 12/11/2023 12:01:23PM

## 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:	12/08/23 13:00	Work Order ID:	E312047
Phone:	(575) 631-6977	Date Logged In:	12/08/23 13:16	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	12/18/23 17:00 (6 day TAT)		

**Chain of Custody (COC)**

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

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

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

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

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

**Sample Container**

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

**Field Label**

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Bell Lake 19 CTB 3

Work Order: E401233

Job Number: 01058-0007

Received: 2/1/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/2/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/2/24

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Bell Lake 19 CTB 3  
Workorder: E401233  
Date Received: 2/1/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/1/2024 8:00:00AM, under the Project Name: Bell Lake 19 CTB 3.

The analytical test results summarized in this report with the Project Name: Bell Lake 19 CTB 3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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

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

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

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## Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 02/02/24 18:51
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1 - Bottom	E401233-01A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CS2 - Bottom	E401233-02A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CS3 - Bottom	E401233-03A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CS4 - Bottom	E401233-04A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CS5 - Bottom	E401233-05A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CS6 - Bottom	E401233-06A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CS7 - Bottom	E401233-07A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW1	E401233-08A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW2	E401233-09A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW3	E401233-10A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW4	E401233-11A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW5	E401233-12A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW6	E401233-13A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW7	E401233-14A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW8	E401233-15A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW9	E401233-16A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW10	E401233-17A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW11	E401233-18A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW12	E401233-19A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW13	E401233-20A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW14	E401233-21A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW15	E401233-22A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.
CSW16	E401233-23A	Soil	01/31/24	02/01/24	Glass Jar, 2 oz.



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CS1 - Bottom

## E401233-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.2 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
		100 %	50-200	02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CS2 - Bottom  
E401233-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.2 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CS3 - Bottom

E401233-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.7 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
		97.9 %	50-200	02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CS4 - Bottom  
E401233-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.1 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
		98.2 %	50-200	02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CS5 - Bottom  
E401233-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane		100 %	50-200	02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CS6 - Bottom

E401233-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.3 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
		114 %	50-200	02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CS7 - Bottom  
E401233-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW1

E401233-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	99.9 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.9 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	125 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW2

E401233-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	99.2 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.4 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	114 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW3

E401233-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CSW4

## E401233-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW5

E401233-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.6 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	103 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CSW6

## E401233-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.2 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	





Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW7

E401233-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.3 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	110 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW8

E401233-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	99.4 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.4 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	107 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW9

E401233-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.2 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	91.4 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CSW10

## E401233-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	100 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.3 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	83.8 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CSW11

## E401233-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2405075
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2405075
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2405101
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
		90.9 %	50-200	02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2405082
Chloride	ND	20.0	1	02/01/24	02/01/24	





## Sample Data

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

Project Name: Bell Lake 19 CTB 3  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/2/2024 6:51:36PM

## CSW12

## E401233-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.3 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	88.4 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW13

E401233-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	97.3 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.8 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405101	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	89.6 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405082	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW14

E401233-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
Surrogate: 4-Bromochlorobenzene-PID	94.0 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
Surrogate: n-Nonane	90.9 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW15  
E401233-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.5 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	96.9 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	ND	20.0	1	02/01/24	02/01/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	<b>Reported:</b> 2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

CSW16  
E401233-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Benzene	ND	0.0250	1	02/01/24	02/01/24	
Ethylbenzene	ND	0.0250	1	02/01/24	02/01/24	
Toluene	ND	0.0250	1	02/01/24	02/01/24	
o-Xylene	ND	0.0250	1	02/01/24	02/01/24	
p,m-Xylene	ND	0.0500	1	02/01/24	02/01/24	
Total Xylenes	ND	0.0250	1	02/01/24	02/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405074	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/24	02/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		02/01/24	02/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405102	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/24	02/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/01/24	02/01/24	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		02/01/24	02/01/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405081	
Chloride	ND	20.0	1	02/01/24	02/01/24	





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 6:51:36PM

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 (2405074-BLK1) Prepared: 02/01/24 Analyzed: 02/02/24

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	7.76		8.00		97.0	70-130			

LCS (2405074-BS1) Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	4.83	0.0250	5.00		96.5	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130			
Toluene	4.79	0.0250	5.00		95.9	70-130			
o-Xylene	4.75	0.0250	5.00		95.0	70-130			
p,m-Xylene	9.63	0.0500	10.0		96.3	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.8	70-130			

Matrix Spike (2405074-MS1) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133			
Toluene	4.95	0.0250	5.00	ND	99.0	61-130			
o-Xylene	4.90	0.0250	5.00	ND	98.1	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

Matrix Spike Dup (2405074-MSD1) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	5.12	0.0250	5.00	ND	102	54-133	2.59	20	
Ethylbenzene	5.09	0.0250	5.00	ND	102	61-133	2.82	20	
Toluene	5.09	0.0250	5.00	ND	102	61-130	2.80	20	
o-Xylene	5.04	0.0250	5.00	ND	101	63-131	2.80	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	2.75	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	2.77	20	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:  2/2/2024 6:51:36PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405075-BLK1) Prepared: 02/01/24 Analyzed: 02/02/24

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	7.93		8.00		99.1	70-130			

LCS (2405075-BS1) Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.3	70-130			
Toluene	5.10	0.0250	5.00		102	70-130			
o-Xylene	5.05	0.0250	5.00		101	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.01		8.00		100	70-130			

LCS Dup (2405075-BSD1) Prepared: 02/01/24 Analyzed: 02/02/24

Benzene	5.04	0.0250	5.00		101	70-130	1.68	20	
Ethylbenzene	4.88	0.0250	5.00		97.7	70-130	1.61	20	
Toluene	5.02	0.0250	5.00		100	70-130	1.63	20	
o-Xylene	4.97	0.0250	5.00		99.3	70-130	1.75	20	
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130	1.63	20	
Total Xylenes	14.9	0.0250	15.0		99.6	70-130	1.67	20	
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.7	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 6:51:36PM

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 (2405074-BLK1) Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			

LCS (2405074-BS2) Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			

Matrix Spike (2405074-MS2) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

Matrix Spike Dup (2405074-MSD2) Source: E401232-03 Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.7	70-130	0.786	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 6:51:36PM

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 (2405075-BLK1) Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

LCS (2405075-BS2) Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.1	70-130			

LCS Dup (2405075-BSD2) Prepared: 02/01/24 Analyzed: 02/02/24

Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.2	70-130	0.826	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 6:51:36PM

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 (2405101-BLK1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.2		50.0		90.4	50-200			

LCS (2405101-BS1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	238	25.0	250		95.1	38-132			
Surrogate: n-Nonane	45.3		50.0		90.6	50-200			

LCS Dup (2405101-BSD1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	237	25.0	250		94.8	38-132	0.308	20	
Surrogate: n-Nonane	45.3		50.0		90.5	50-200			





QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 6:51:36PM

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 (2405102-BLK1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.2		50.0		110	50-200			

LCS (2405102-BS1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.4	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

LCS Dup (2405102-BSD1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Diesel Range Organics (C10-C28)	247	25.0	250		98.9	38-132	2.55	20	
Surrogate: n-Nonane	54.3		50.0		109	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 6:51:36PM

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 (2405081-BLK1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	ND	20.0							
LCS (2405081-BS1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	249	20.0	250		99.7	90-110			
LCS Dup (2405081-BSD1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	248	20.0	250		99.1	90-110	0.590	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Bell Lake 19 CTB 3	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/2/2024 6:51:36PM

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 (2405082-BLK1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	ND	20.0							
LCS (2405082-BS1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	247	20.0	250		98.7	90-110			
LCS Dup (2405082-BSD1)					Prepared: 02/01/24 Analyzed: 02/01/24				
Chloride	246	20.0	250		98.4	90-110	0.280	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:	Bell Lake 19 CTB 3	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/02/24 18:51

- 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

<b>Client: Pima Environmental Services</b> <b>Project: Well Lake 19 CTB 3</b> <b>Project Manager: Tom Bynum</b> <b>Address: 5614 N. Lovington Hwy.</b> <b>City, State, Zip: Hobbs, NM. 88240</b> <b>Phone: 580-748-1613</b> <b>Email: tom@pimaoil.com</b> <b>Report due by:</b>				<b>Bill To</b> <b>Attention: Devon</b> <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project # 1-342</b>				<b>Lab Use Only</b> <b>Lab WCH</b> <b>E-401233</b> <b>Lab Number</b> <b>010580007</b>				<b>TAT</b> <b>1D</b> <b>2D</b> <b>3D</b> <b>Standard</b> <b>X</b>				<b>EPA Program</b> <b>CWA</b> <b>SDWA</b> <b>RCRA</b>	
				<b>Analysis and Method</b> <b>DRO/DRO by 8015</b> <b>GRO/DRO by 8015</b> <b>BTEX by 8021</b> <b>VOC by 8260</b> <b>Metals 6010</b> <b>Chloride 300.0</b> <b>BGDOC NM</b> <b>BGDOC TX</b>				<b>State</b> <b>NM</b> <b>CO</b> <b>UT</b> <b>AZ</b> <b>TX</b> <b>X</b>				<b>Remarks</b>					
<b>Time Sampled</b>	<b>Date Sampled</b>	<b>Matrix</b>	<b>No. of Containers</b>	<b>Sample ID</b>	<b>Lab Number</b>												
9:00	1/31	S	1	CS1 - Bottom	1												
9:11				CS2 - Bottom	2												
9:19				CS3 - Bottom	3												
9:27				CS4 - Bottom	4												
9:36				CS5 - Bottom	5												
9:45				CS6 - Bottom	6												
9:56				CS7 - Bottom	7												
10:12				CSW1	8												
10:21				CSW2	9												
10:29				CSW3	10												
<b>Additional Instructions:</b> <b>Billing # 21199456</b>																	
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) <i>Karine Adams</i>		Date 1/31/24		Time 3:00PM		Received by: (Signature) <i>[Signature]</i>		Date 1-31-24		Time 1500		<b>Lab Use Only</b> Received on ice: <b>(Y) N</b>					
Relinquished by: (Signature) <i>[Signature]</i>		Date 1-31-24		Time 1605		Received by: (Signature) <i>[Signature]</i>		Date 2/1/24		Time 0800		<b>Lab Use Only</b> Received on ice: <b>(Y) N</b>					
Relinquished by: (Signature) <i>[Signature]</i>		Date 1-31-24		Time 1605		Received by: (Signature) <i>[Signature]</i>		Date 2/1/24		Time 0800		<b>Lab Use Only</b> Received on ice: <b>(Y) N</b>					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	



## Project Information

## Chain of Custody

Page 2 of 3

<b>Client:</b> Pima Environmental Services <b>Project:</b> Bell Lake 19 CTB 3 <b>Project Manager:</b> Tom Bynum <b>Address:</b> 5614 N. Lovington Hwy. <b>City, State, Zip:</b> Hobbs, NM, 88240 <b>Phone:</b> 580-748-1613 <b>Email:</b> tom@pimaoil.com <b>Report due by:</b>				<b>Bill To</b> <b>Attention:</b> Devon <b>Address:</b> <b>City, State, Zip:</b> <b>Phone:</b> <b>Email:</b> <b>Pima Project #</b> 1342				<b>Lab Use Only</b> <b>Lab Work</b> <b>Lab Number</b> E401233 06580057 X <b>Analysis and Method</b> DRO/GRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDQC NM BGDQC TX				<b>TAT</b> 1D 2D 3D Standard <b>EPA Program</b> CWA SDWA RCRA <b>State</b> NM CO UT AZ TX X			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDQC NM	BGDQC TX	Remarks	
10:36	1/31	S	1	CSW 4	11							X			
10:44				CSW 5	12										
10:52				CSW 6	13										
11:11				CSW 7	14										
11:21				CSW 8	15										
11:36				CSW 9	16										
11:48				CSW 10	17										
11:51				CSW 11	18										
12:05				CSW 12	19										
12:21				CSW 13	20										
<b>Additional Instructions:</b> Billings #21199456 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. <b>Sampled by:</b> Relinquished by: (Signature) <u>Vasime Adams</u> Date <u>1/31/24</u> Time <u>3:00 PM</u> Received by: (Signature) <u>[Signature]</u> Date <u>1-31-24</u> Time <u>1500</u> Relinquished by: (Signature) <u>[Signature]</u> Date <u>1-31-24</u> Time <u>1605</u> Received by: (Signature) <u>[Signature]</u> Date <u>2-1-24</u> Time <u>0800</u> Relinquished by: (Signature) <u>[Signature]</u> 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: 2/1/2024 3:50:59PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	02/01/24 08:00	Work Order ID:	E401233
Phone:	(575) 631-6977	Date Logged In:	01/31/24 17:54	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	02/01/24 17:00 (0 day TAT)		

**Chain of Custody (COC)**

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

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

Carrier: Courier**Comments/Resolution****Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

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

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

**Sample Container**

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

**Field Label**

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS  
  
Action 332003

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	332003
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2320174300
Incident Name	NAPP2320174300 BELL LAKE 19 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123636889] BELL LAKE 19 CTB 3

Location of Release Source	
Please answer all the questions in this group.	
Site Name	BELL LAKE 19 CTB 3
Date Release Discovered	07/20/2023
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Separator   Crude Oil   Released: 4 BBL   Recovered: 3 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Separator   Produced Water   Released: 4 BBL   Recovered: 1 BBL   Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	The sight glass on a three phase separator broke. The sight glass was isolated and the leak was stopped. Spill was not in a lined containment. Spill did not go offsite.

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1000 Rio Brazos Rd., Aztec, NM 87410  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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QUESTIONS, Page 2

Action 332003

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	332003
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmv.com Date: 04/10/2024
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QUESTIONS, Page 3

Action 332003

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 332003
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	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**

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

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	11700
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	14390
GRO+DRO (EPA SW-846 Method 8015M)	14390
BTEX (EPA SW-846 Method 8021B or 8260B)	0.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	01/22/2024
On what date will (or did) the final sampling or liner inspection occur	01/29/2024
On what date will (or was) the remediation complete(d)	02/09/2024
What is the estimated surface area (in square feet) that will be reclaimed	1200
What is the estimated volume (in cubic yards) that will be reclaimed	222
What is the estimated surface area (in square feet) that will be remediated	1200
What is the estimated volume (in cubic yards) that will be remediated	222

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 332003

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	332003
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	R360 Artesia LLC LANDFARM [FEEM0112340644]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 04/10/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 332003

QUESTIONS (continued)

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

QUESTIONS

<b>Deferral Requests Only</b>	
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 332003

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	332003
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	308772
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/31/2024
What was the (estimated) number of samples that were to be gathered	7
What was the sampling surface area in square feet	1200

**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	1200
What was the total volume (cubic yards) remediated	222
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	1200
What was the total volume (in cubic yards) reclaimed	222
Summarize any additional remediation activities not included by answers (above)	see report

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 04/10/2024
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Action 332003

QUESTIONS (continued)

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
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	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 332003

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
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	Action Number:
	332003
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	5/9/2024
scott.rodgers	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.	5/9/2024