

SNAPPING 12 CTB 2

12/12/2023

OCD incident nAPP2334722258

| <b>Spill Volume(Bbls) Calculator</b>       |                                   |
|--------------------------------------------|-----------------------------------|
| <i>Inputs in blue, Outputs in red</i>      |                                   |
| <i>Contaminated Soil measurement</i>       |                                   |
| Area (square feet)                         | Depth(inches)                     |
| <u>364.657</u>                             | <u>0.500</u>                      |
| Cubic Feet of Soil Impacted                | <u>15.194</u>                     |
| Barrels of Soil Impacted                   | <u>2.71</u>                       |
| Soil Type                                  | Clay                              |
| Barrels of Oil Assuming<br>100% Saturation | <u>0.27</u>                       |
| Saturation                                 | Fluid present with shovel/backhoe |
| Estimated Barrels of Oil<br>Released       | 0.27                              |
| <i>Free Standing Fluid Only</i>            |                                   |
| Area (square feet)                         | Depth(inches)                     |
| <u>300</u>                                 | <u>2.200</u>                      |
| Standing fluid                             | <u>9.804</u>                      |
| <b><u>Total fluids spilled</u></b>         | <b><u>10.075</u></b>              |



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

February 27, 2024

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

**Re: Site Assessment, Remediation, and Closure Report**  
**Snapping 12 CTB 2**  
**API No. N/A**  
**GPS: Latitude 32.060005 Longitude -103.734905**  
**UL - F, 12, T26S, R31E**  
**Lea County, NM**  
**NMOCD Ref. No. NAPP2334722258**

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a release of crude oil that occurred at the Snapping 12 CTB 2 (Snapping). The incident was assigned incident NAPP2334722258 on December 15, 2023, by the New Mexico Oil Conservation Division (NMOCD).

#### Site Characterization

The Snapping is located approximately twenty-two (22) miles Southeast of Malaga, NM. This spill site is in Unit F, Section 12, Township 26S, Range 31E, Latitude 32.060005 Longitude -103.734905, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Berino loamy fine sands, 0 to 3 percent slopes, 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 high potential for karst geology to be present around the Snapping (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (C-02090), the depth to the nearest groundwater in this vicinity measures 335 feet below grade surface (BGS), positioned 0.66 of a mile away from the Snapping. Drilled on December 31, 1965. Conversely, as per the United States Geological Survey well water data (USGS320330103462401), the nearest groundwater depth in this region is recorded at 275 feet BGS, situated approximately 0.27 of a mile away from the Snapping, with the last gauge conducted in 1998.

**Table 1 NMAC and Closure Criteria 19.15.29**

| Depth to Groundwater<br>(Appendix A) | Constituent & Limits |             |             |          |          |
|--------------------------------------|----------------------|-------------|-------------|----------|----------|
|                                      | Chlorides            | Total TPH   | GRO+DRO     | BTEX     | Benzene  |
| <50' High Karst                      | 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.

Snapping 12 CTB 2 | [Devon Energy](#)

**Release Information**

**NAPP2334722258:** On December 13, 2023, the seal on the LACT unit went out, causing fluid to run out onto the pad. The released fluids were calculated to be approximately 10.1 barrels (bbls) of crude oil. A vacuum truck was called and was available to recover approximately 10 bbls of standing fluid.

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

On December 14, 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.

12-14-23 Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50) |             |            |               |           |           |           |                 |          |
|----------------------------------------------------------------------------|-------------|------------|---------------|-----------|-----------|-----------|-----------------|----------|
| DEVON ENERGY Snapping 12 CTB 2                                             |             |            |               |           |           |           |                 |          |
| Date: 12-14-2023 NM Approved Laboratory Results                            |             |            |               |           |           |           |                 |          |
| Sample ID                                                                  | Depth (BGS) | BTEX mg/kg | Benzene mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Cl mg/kg |
| S1                                                                         | 1'          | 164        | 4.95          | 2020      | 16900     | 3190      | 22278.95        | 48.1     |
|                                                                            | 2'          | 4.31       | ND            | 148       | 1680      | 394       | 2226.31         | ND       |
|                                                                            | 3'          | 0.0685     | ND            | ND        | 182       | 75.1      | 257.1685        | 44.9     |
|                                                                            | 4'          | 0.305      | 0.07          | ND        | ND        | ND        | 0.375           | 30.1     |
| S2                                                                         | 1'          | 11.5       | 0.058         | 240       | 2810      | 539       | 3600.558        | 22       |
|                                                                            | 2'          | 1.31       | ND            | 80.7      | 1100      | 230       | 1412.01         | ND       |
|                                                                            | 3'          | 0.065      | ND            | ND        | 221       | 75.2      | 296.265         | 40.9     |
|                                                                            | 4'          | 0.423      | 0.0995        | ND        | ND        | ND        | 0.5225          | 28.3     |
| S3                                                                         | 1'          | 336        | 10.6          | 3400      | 35500     | 5940      | 45186.6         | ND       |
|                                                                            | 2'          | 0.145      | ND            | ND        | 845       | 192       | 1037.145        | ND       |
|                                                                            | 3'          | ND         | ND            | ND        | 221       | 67.4      | 288.4           | 38.8     |
|                                                                            | 4'          | ND         | ND            | ND        | ND        | ND        | 0               | 21.7     |
| S4                                                                         | 1'          | ND         | ND            | ND        | 30.1      | ND        | 30.1            | 58.8     |
|                                                                            | 2'          | 11.2       | ND            | 193       | 3010      | 537       | 3751.2          | ND       |
|                                                                            | 3'          | ND         | ND            | ND        | 287       | 86.7      | 373.7           | 39       |
|                                                                            | 4'          | ND         | ND            | ND        | ND        | ND        | 0               | 20.9     |
| S5                                                                         | 1'          | 224        | 5.9           | 2300      | 24100     | 4020      | 30649.9         | ND       |
|                                                                            | 2'          | 9.21       | ND            | 235       | 1910      | 346       | 2500.21         | ND       |
|                                                                            | 3'          | 0.11       | 0.032         | ND        | ND        | ND        | 0.142           | 30.7     |
|                                                                            | 4'          | 0.167      | ND            | ND        | ND        | ND        | 0.167           | 26.2     |
| S6                                                                         | 1'          | 0.154      | ND            | ND        | 402       | 88.5      | 490.654         | 21       |
|                                                                            | 2'          | 16.9       | ND            | 308       | 2710      | 604       | 3638.9          | ND       |
|                                                                            | 3'          | ND         | ND            | ND        | ND        | ND        | 0               | 40.4     |
|                                                                            | 4'          | 0.182      | ND            | ND        | ND        | ND        | 0.182           | 31.1     |
| SW1                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW2                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW3                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW4                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW5                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW6                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW7                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW8                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW9                                                                        | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW10                                                                       | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| SW11                                                                       | Surface     | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
|                                                                            | (0-6")      | ND         | ND            | ND        | ND        | ND        | 0               | ND       |
| BG1                                                                        | 1'          | ND         | ND            | ND        | ND        | ND        | 0               | ND       |

ND- Analyte Not Detected

On February 13, 2024, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 3' BGS. The contaminated soil 472 cubic yards was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On February 19, 2024, after sending a 48-hour notification, application ID:314982 (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.

## 1-25-24 Confirmation Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50) |             |                                |               |           |           |           |                 |          |
|----------------------------------------------------------------------------|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| DEVON ENERGY Snapping 12 CTB 2                                             |             |                                |               |           |           |           |                 |          |
| Date: 2-19-2024                                                            |             | 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 |
| C1                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C2                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C3                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C4                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C5                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C6                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C7                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C8                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C9                                                                         | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C10                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C11                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C12                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C13                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C14                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C15                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C16                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C17                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C18                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C19                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C20                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C21                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C22                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C23                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| C24                                                                        | Bottom      | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW1                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW2                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW3                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW4                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW5                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW6                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW7                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW8                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW9                                                                       | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW10                                                                      | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW11                                                                      | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW12                                                                      | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW13                                                                      | 4'          | ND                             | ND            | ND        | ND        | ND        | 0               | ND       |
| CSW14                                                                      | 4'          | 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, NAPP2334722258, 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. Locaton Map
2. Topographic Map
3. Karst Map
4. Site Map
5. Confirmation Sample Map

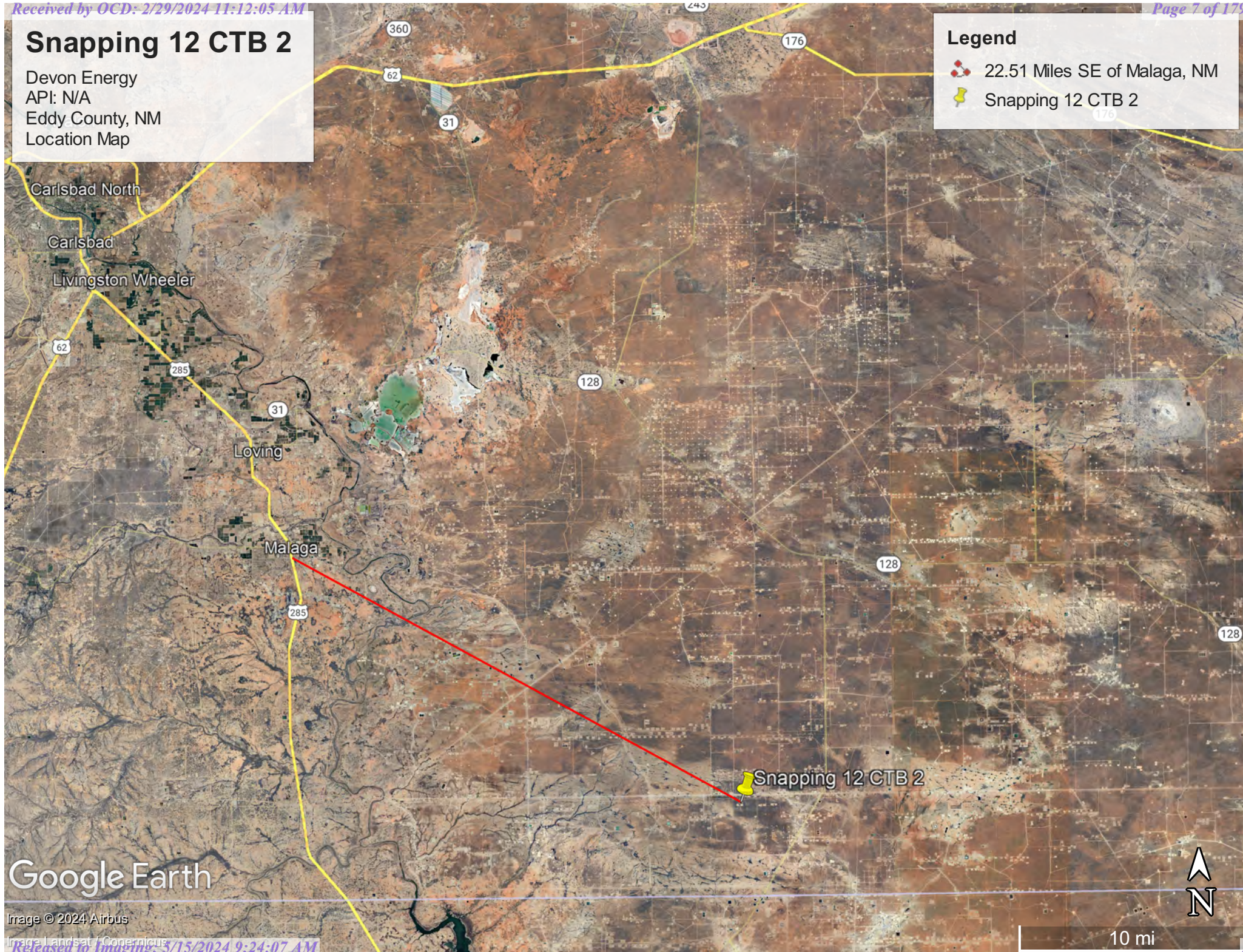


# Snapping 12 CTB 2

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

## Legend

-  22.51 Miles SE of Malaga, NM
-  Snapping 12 CTB 2



Google Earth

Image © 2024 Airbus

Image Landsat / Copernicus


Released to Imaging: 5/15/2024 9:24:07 AM

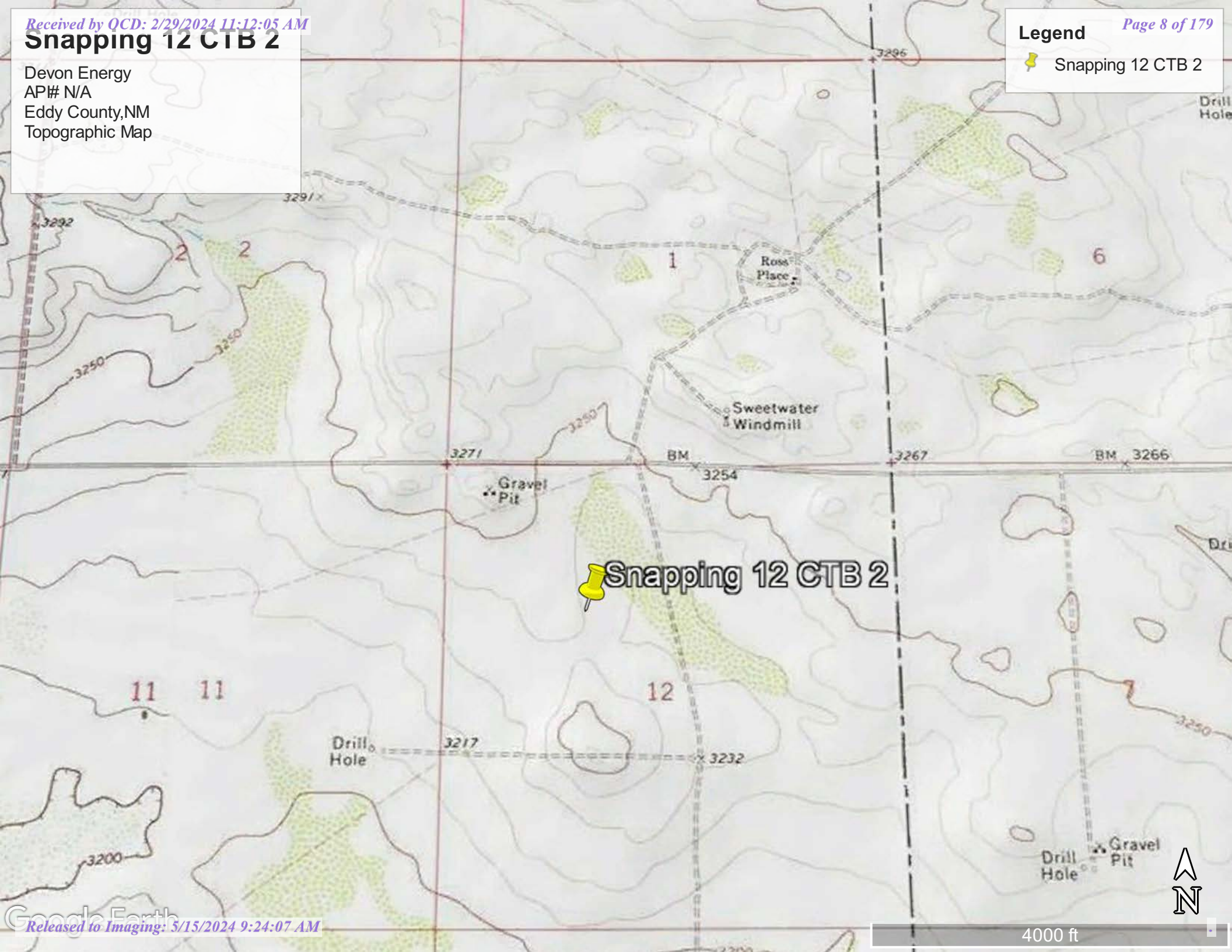


# Snapping 12 CTB 2

Devon Energy  
AP# N/A  
Eddy County, NM  
Topographic Map

## Legend

 Snapping 12 CTB 2

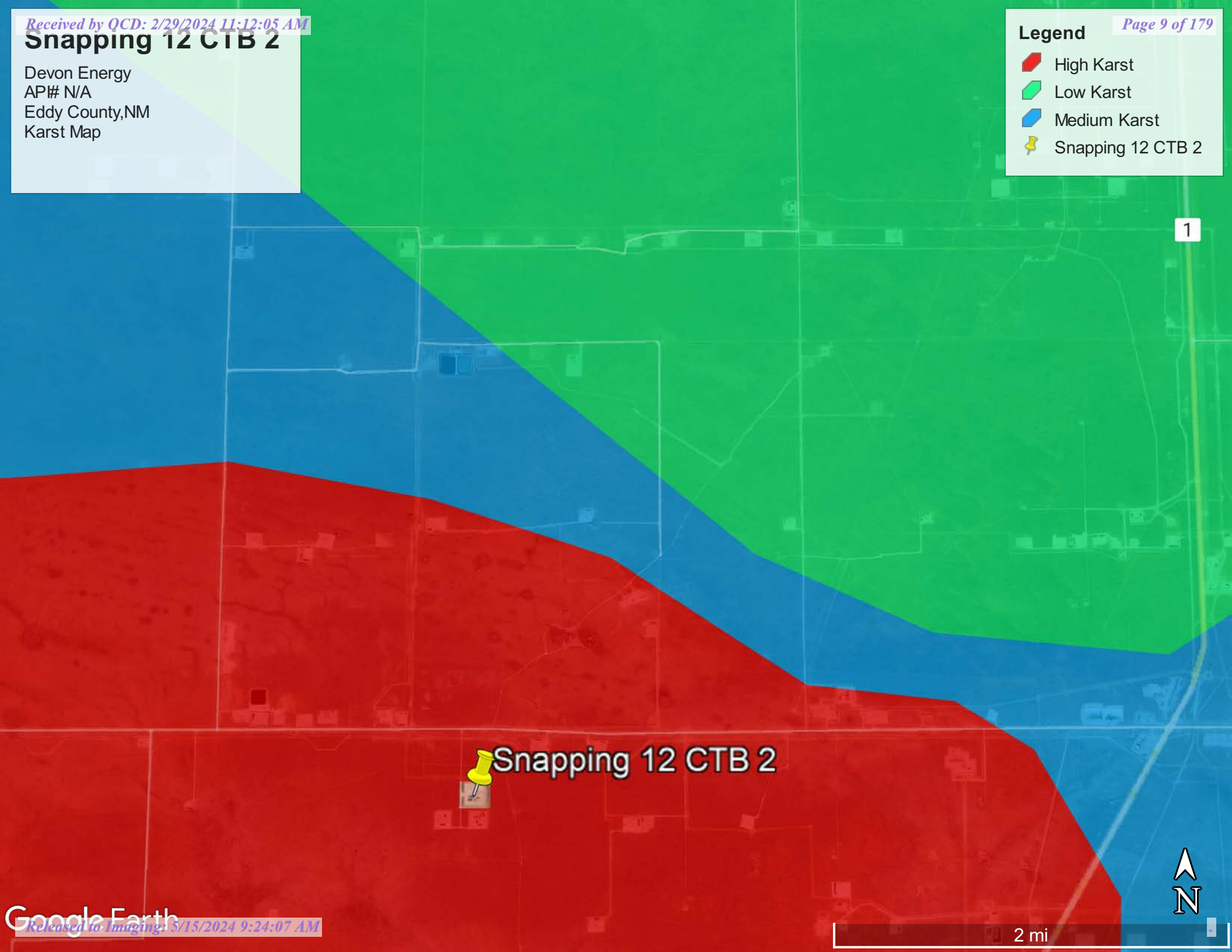


# Snapping 12 CTB 2

Devon Energy  
AP# N/A  
Eddy County, NM  
Karst Map

## Legend

- High Karst
- Low Karst
- Medium Karst
- Snapping 12 CTB 2










# Snapping 12 CTB 2

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

## Legend

-  Samples
-  Sidewalls/Backgrounds
-  Snapping 12 CTB 2
-  Spill Area 4,256 Sq Ft

 Snapping 12 CTB 2

SW1  
S1  
SW2  
SW3  
S2  
SW11  
S3  
SW4  
BG1  
S4  
SW10  
SW5  
S5  
SW6  
S6  
SW7  
SW9  
SW8



100 ft

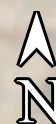
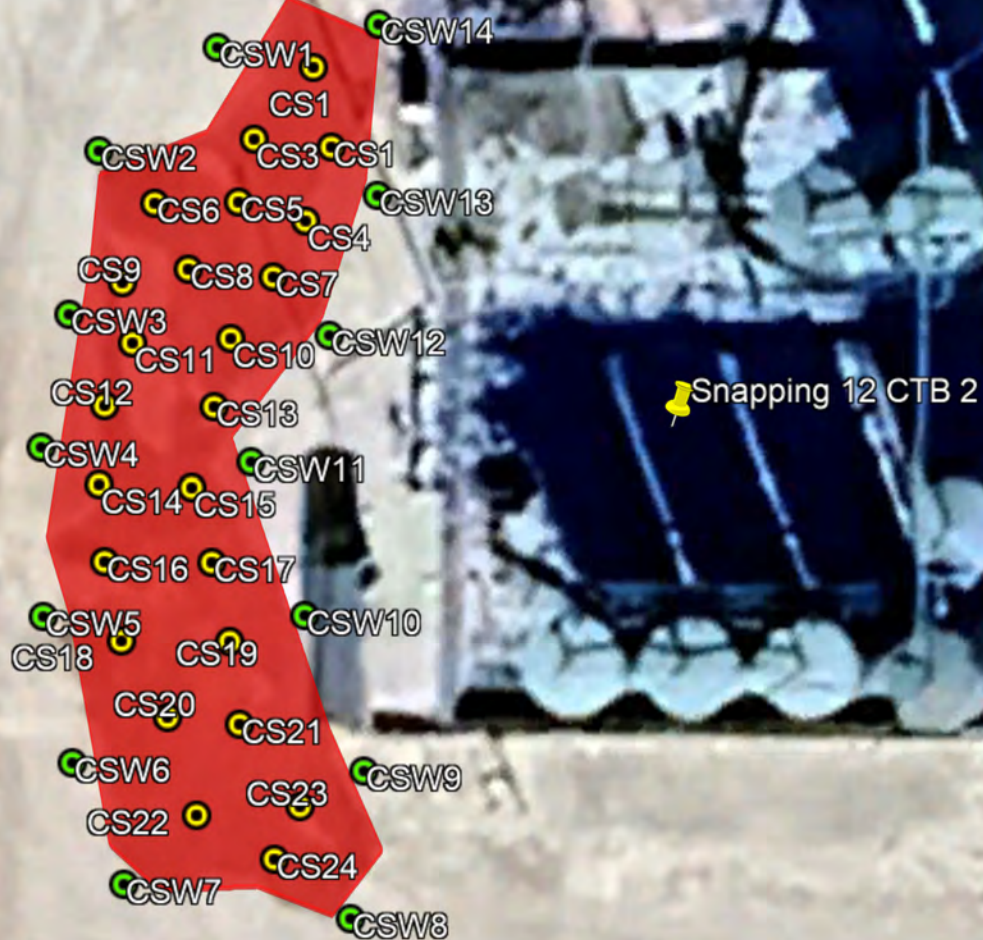


# Snapping 12 CTB 2

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

## Legend

- Confirmation Bottom Samples
- Confirmation Sidewall Samples
- Snapping 12 CTB 2



100 ft



Pima Environmental Services

## **Appendix A**

Water Surveys:

OSE

USGS

Surface Water Map





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

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

(In feet)

| POD Number                   | Code | POD Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X      | Y        | Distance | DepthWell | DepthWater | Water Column |
|------------------------------|------|---------------|--------|------|------|-----|-----|-----|-----|--------|----------|----------|-----------|------------|--------------|
| <a href="#">C 02090</a>      |      | C             | ED     | 4    | 4    | 01  | 26S | 31E |     | 620329 | 3548533* | 1171     | 350       | 335        | 15           |
| <a href="#">C 04637 POD1</a> |      | CUB           | ED     | 4    | 4    | 3   | 02  | 26S | 31E | 618068 | 3548423  | 1495     | 51        |            |              |
| <a href="#">C 04209 POD2</a> |      | C             | LE     | 2    | 3    | 3   | 06  | 26S | 32E | 620818 | 3548657  | 1642     | 340       | 155        | 185          |
| <a href="#">C 03639 POD1</a> |      | CUB           | ED     | 3    | 4    | 2   | 01  | 26S | 31E | 620168 | 3549279  | 1665     | 700       | 365        | 335          |
| <a href="#">C 04209 POD1</a> |      | CUB           | LE     | 2    | 3    | 3   | 06  | 26S | 32E | 620903 | 3548619  | 1696     | 360       | 155        | 205          |
| <a href="#">C 03554 POD2</a> |      | CUB           | ED     | 2    | 2    | 4   | 01  | 26S | 31E | 620527 | 3549105  | 1716     | 650       | 355        | 295          |
| <a href="#">C 04256 POD1</a> |      | C             | ED     | 4    | 4    | 2   | 01  | 26S | 31E | 620384 | 3549257  | 1753     | 666       | 340        | 326          |
| <a href="#">C 03554 POD1</a> |      | CUB           | ED     | 2    | 1    | 4   | 01  | 26S | 31E | 620547 | 3549148  | 1763     | 630       | 300        | 330          |
| <a href="#">C 03829 POD1</a> |      | CUB           | LE     | 3    | 3    | 1   | 06  | 26S | 32E | 620628 | 3549186  | 1844     | 646       | 350        | 296          |
| <a href="#">C 04700 POD1</a> |      | CUB           | ED     | 2    | 1    | 2   | 10  | 26S | 31E | 616736 | 3548154  | 2710     |           |            |              |

Average Depth to Water: **294 feet**  
Minimum Depth: **155 feet**  
Maximum Depth: **365 feet**

**Record Count:** 10

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

**Easting (X):** 619422.18

**Northing (Y):** 3547791.13

**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.

12/14/23 3:09 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

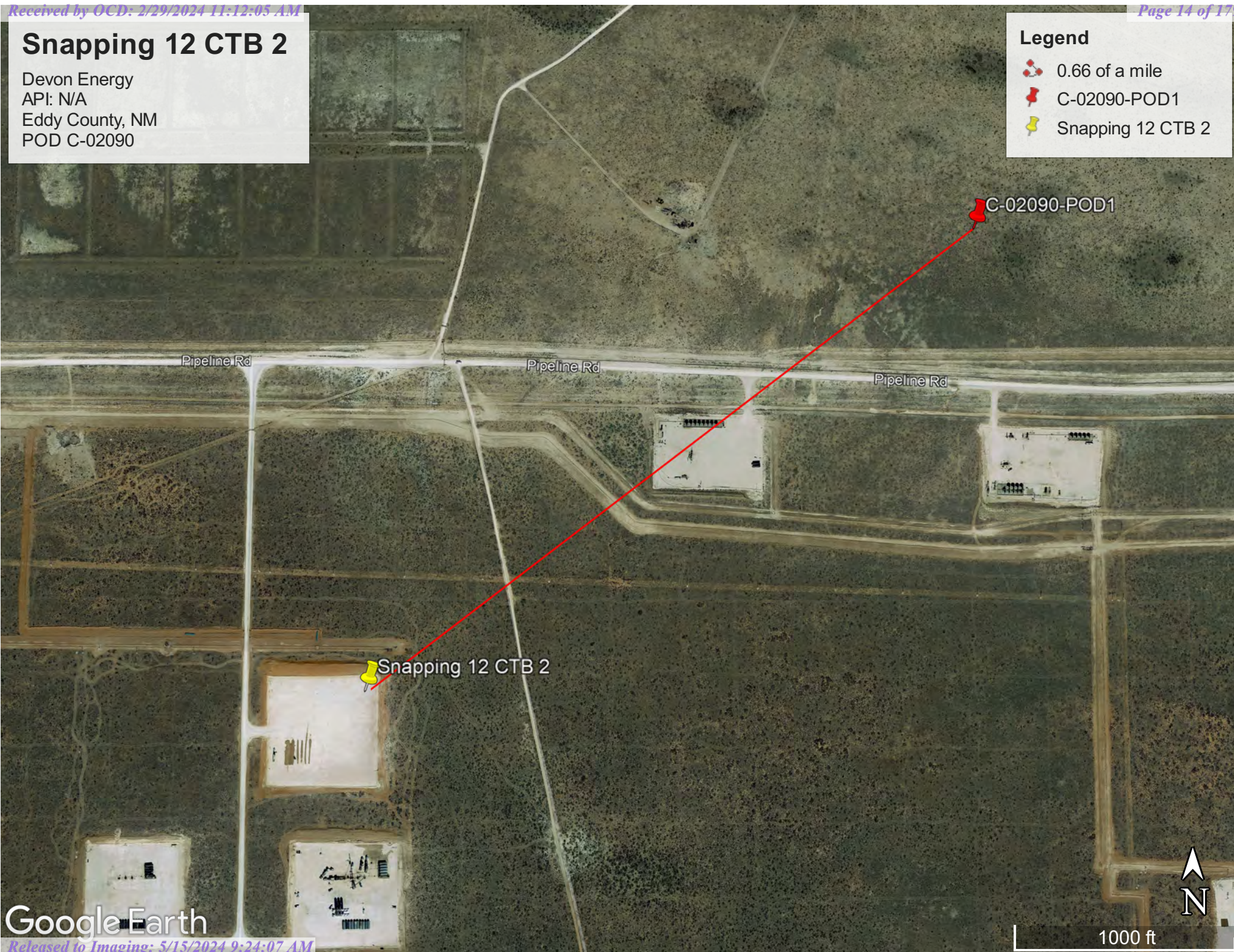


# Snapping 12 CTB 2

Devon Energy  
API: N/A  
Eddy County, NM  
POD C-02090

## Legend

- 0.66 of a mile
- C-02090-POD1
- Snapping 12 CTB 2



Google Earth

1000 ft







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## National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 320330103462401

Minimum number of levels = 1

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

### USGS 320330103462401 26S.31E.08.321434

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°03'30", Longitude 103°46'24" NAD27

Land-surface elevation 3,251 feet above NAVD88

The depth of the well is 380 feet below land surface.

This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

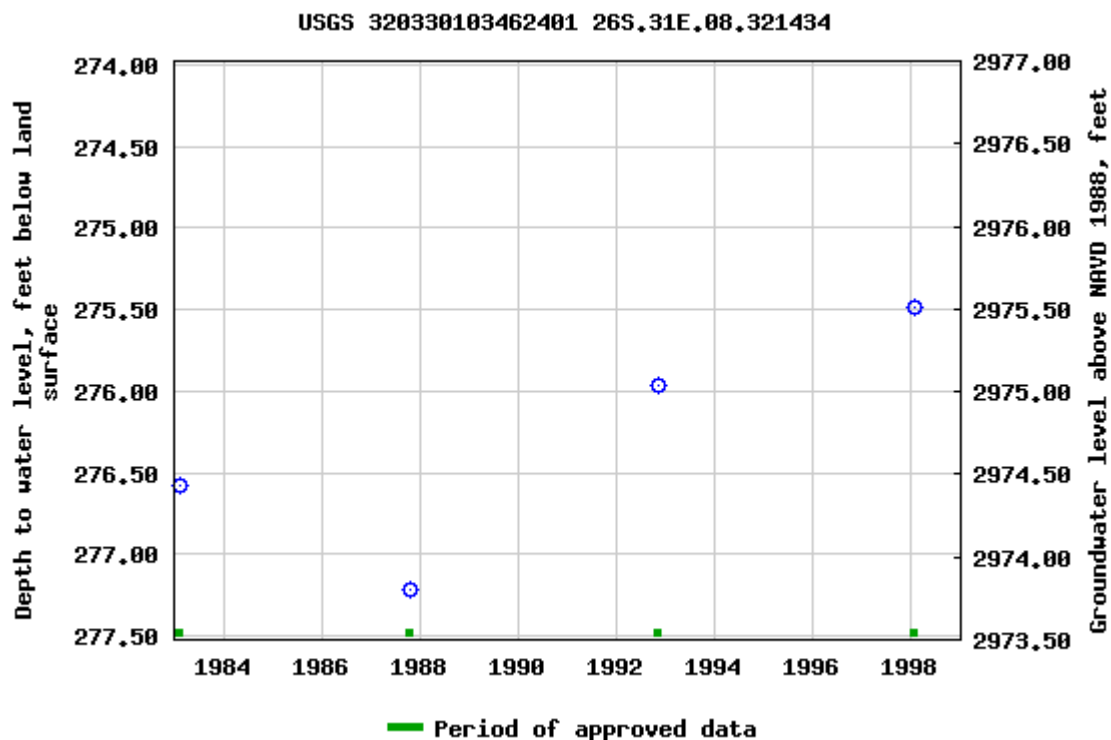
#### Output formats

[Table of data](#)

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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: 2023-12-14 16:54:32 EST

0.71 0.63 nadww01



## Snapping 12 CTB 2

Devon Energy  
API: N/A  
Eddy County, NM  
USGS 320330103462401

### Legend

- 2.21 miles
- Snapping 12 CTB 2
- USGS 320330103462401

USGS 320330103462401

Snapping 12 CTB 2

Google Earth




1 mi




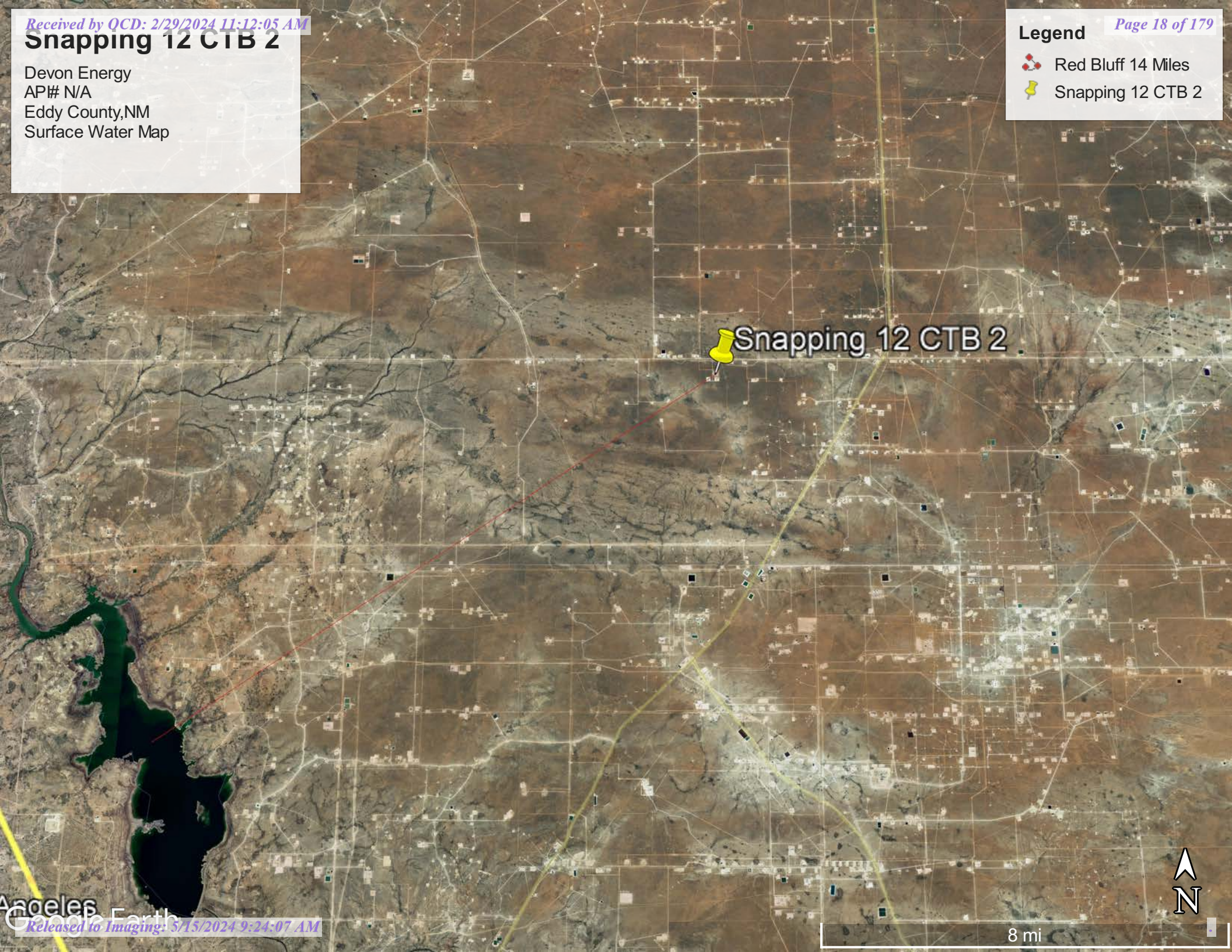
# Snapping 12 CTB 2

Devon Energy  
AP# N/A  
Eddy County, NM  
Surface Water Map

Legend

 Red Bluff 14 Miles

 Snapping 12 CTB 2



Snapping 12 CTB 2



8 mi





Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Berino loamy fine sand, 0 to 3 percent slopes---Eddy Area, New Mexico

---

## Eddy Area, New Mexico

### BA—Berino loamy fine sand, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w42

*Elevation:* 2,000 to 5,700 feet

*Mean annual precipitation:* 6 to 14 inches

*Mean annual air temperature:* 57 to 70 degrees F

*Frost-free period:* 180 to 260 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Berino and similar soils:* 99 percent

*Minor components:* 1 percent

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

#### Description of Berino

##### Setting

*Landform:* Plains, fan piedmonts

*Landform position (three-dimensional):* Riser

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Mixed alluvium and/or eolian sands

##### Typical profile

*H1 - 0 to 12 inches:* loamy fine sand

*H2 - 12 to 58 inches:* sandy clay loam

*H3 - 58 to 60 inches:* 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

*Maximum salinity:* Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 1.0

*Available water supply, 0 to 60 inches:* Moderate (about 8.4 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 3e

*Land capability classification (nonirrigated):* 7e



Map Unit Description: Berino loamy fine sand, 0 to 3 percent slopes---Eddy Area, New Mexico

---

*Hydrologic Soil Group:* B  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

#### **Minor Components**

##### **Pajarito**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BD003NM - Loamy Sand  
*Hydric soil rating:* No

### **Data Source Information**

Soil Survey Area: Eddy Area, New Mexico  
Survey Area Data: Version 19, Sep 7, 2023



# National Flood Hazard Layer FIRMette



103°44'24"W 32°3'53"N



## Legend

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

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

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/24/2022 at 12:21 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Wetlands



December 14, 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;

---

**FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 314982**

---

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

Thu, Feb 15, 2024 at 3:03 PM

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:** Thursday, February 15, 2024 3:02 PM  
**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: 314982

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#) nAPP2334722258.

The sampling event is expected to take place:

**When:** 02/19/2024 @ 08:00**Where:** F-12-26S-31E 0 FNL 0 FEL (32.060005,-103.734905)**Additional Information:** Andrew Franco -806-200-0054**Additional Instructions:** From the intersection of NM 128 and County Rd 1, travel south on County Rd 1 for 10.39 miles, turn East on Pipeline Rd for 3.63 miles, turn South on lease rd for 0.32 of a mile, arriving at 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.

**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

#### Snapping 12 CTB 2

#### Assessment







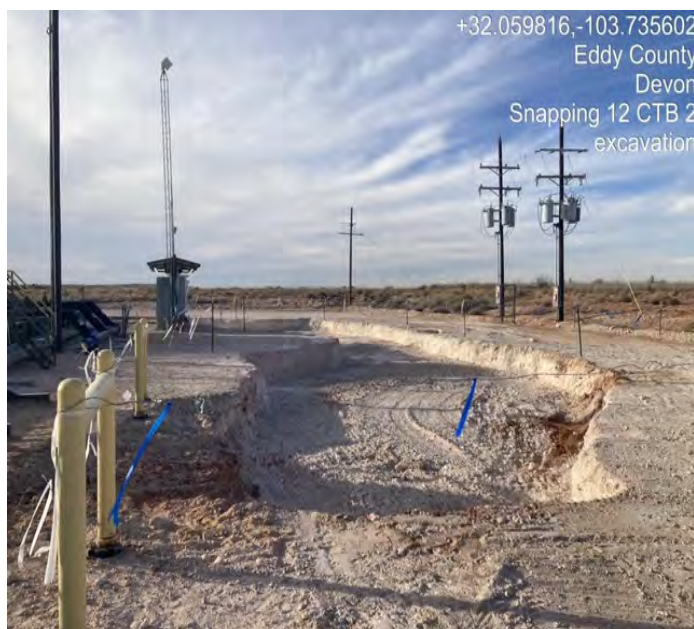
**Pre Excavation**







## Excavation







**Post Excavation**





Pima Environmental Services

## **Appendix E**

Laboratory Reports

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Snapping 12 CTB 2

Work Order: E312119

Job Number: 01058-0007

Received: 12/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
12/29/23

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 12/29/23



Tom Bynum  
PO Box 247  
Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2  
Workorder: E312119  
Date Received: 12/18/2023 7:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/18/2023 7:30:00AM, under the Project Name: Snapping 12 CTB 2.

The analytical test results summarized in this report with the Project Name: Snapping 12 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
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[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**

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Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Golzaes**  
Client Representative  
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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:    | Snapping 12 CTB 2 | Reported:      |
| PO Box 247                           | Project Number:  | 01058-0007        |                |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/23 10:09 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| S1-1'            | E312119-01A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S1-2'            | E312119-02A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S1-3'            | E312119-03A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S1-4'            | E312119-04A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S2-1'            | E312119-05A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S2-2'            | E312119-06A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S2-3'            | E312119-07A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S2-4'            | E312119-08A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S3-1'            | E312119-09A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S3-2'            | E312119-10A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S3-3'            | E312119-11A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S3-4'            | E312119-12A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S4-1'            | E312119-13A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S4-2'            | E312119-14A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S4-3'            | E312119-15A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S4-4'            | E312119-16A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S5-1'            | E312119-17A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S5-2'            | E312119-18A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S5-3'            | E312119-19A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S5-4'            | E312119-20A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S6-1'            | E312119-21A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S6-2'            | E312119-22A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S6-3'            | E312119-23A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| S6-4'            | E312119-24A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW1-Surface      | E312119-25A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW1-6"           | E312119-26A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW2-Surface      | E312119-27A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW2-6"           | E312119-28A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW3-Surface      | E312119-29A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW3-6"           | E312119-30A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW4-Surface      | E312119-31A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW4-6"           | E312119-32A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW5-Surface      | E312119-33A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW5-6"           | E312119-34A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW6-Surface      | E312119-35A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW6-6"           | E312119-36A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW7-Surface      | E312119-37A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW7-6"           | E312119-38A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW8-Surface      | E312119-39A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW8-6"           | E312119-40A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |



Sample Summary

|                                      |                  |                   |                |
|--------------------------------------|------------------|-------------------|----------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:      |
| PO Box 247                           | Project Number:  | 01058-0007        |                |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/23 10:09 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled  | Received | Container        |
|------------------|---------------|--------|----------|----------|------------------|
| SW9              | E312119-41A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW9              | E312119-42A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW10             | E312119-43A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW10             | E312119-44A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW11             | E312119-45A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| SW11             | E312119-46A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |
| BG1              | E312119-47A   | Soil   | 12/14/23 | 12/18/23 | Glass Jar, 2 oz. |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S1-1'

E312119-01

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | 4.95   | 1.25            | 50       | 12/18/23     | 12/27/23 |                |
| Ethylbenzene                                          | 10.3   | 1.25            | 50       | 12/18/23     | 12/27/23 |                |
| Toluene                                               | 80.3   | 1.25            | 50       | 12/18/23     | 12/27/23 |                |
| o-Xylene                                              | 31.5   | 1.25            | 50       | 12/18/23     | 12/27/23 |                |
| p,m-Xylene                                            | 133    | 2.50            | 50       | 12/18/23     | 12/27/23 |                |
| Total Xylenes                                         | 164    | 1.25            | 50       | 12/18/23     | 12/27/23 |                |
| Surrogate: Bromofluorobenzene                         | 113 %  | 70-130          |          | 12/18/23     | 12/27/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 96.5 % | 70-130          |          | 12/18/23     | 12/27/23 |                |
| Surrogate: Toluene-d8                                 | 109 %  | 70-130          |          | 12/18/23     | 12/27/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | 2020   | 1000            | 50       | 12/18/23     | 12/27/23 |                |
| Surrogate: Bromofluorobenzene                         | 113 %  | 70-130          |          | 12/18/23     | 12/27/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 96.5 % | 70-130          |          | 12/18/23     | 12/27/23 |                |
| Surrogate: Toluene-d8                                 | 109 %  | 70-130          |          | 12/18/23     | 12/27/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | 16900  | 1250            | 50       | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | 3190   | 2500            | 50       | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   | 910 %  | 50-200          |          | 12/20/23     | 12/21/23 | S5             |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 48.1   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S1-2'

E312119-02

| Analyte                                               | Result       | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND           | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | <b>0.188</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.392</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | <b>0.994</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>3.31</b>  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>4.31</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |              | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |              | 93.9 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |              | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | <b>148</b>   | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |              | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |              | 93.9 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |              | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | <b>1680</b>  | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | <b>394</b>   | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |              | 113 %           | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | ND           | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S1-3'

E312119-03

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.0275</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>0.0685</b> | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>0.0685</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 98.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND            | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 98.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | <b>182</b>    | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | <b>75.1</b>   | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |               | 86.0 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | <b>44.9</b>   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S1-4'

E312119-04

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | 0.0700 | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | 0.406  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | 0.0525 | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | 0.252  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | 0.305  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 110 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 94.2 % | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 106 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 110 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 94.2 % | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 106 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   | 83.9 % | 50-200          |          | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 30.1   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |





Sample Data

|                                      |                  |                   |                                    |
|--------------------------------------|------------------|-------------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                    |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                    |

S2-1'

E312119-05

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351019 |       |
| Benzene                                               | 0.0580 | 0.0250          | 1            | 12/18/23 | 12/20/23       |       |
| Ethylbenzene                                          | 0.541  | 0.0250          | 1            | 12/18/23 | 12/20/23       |       |
| Toluene                                               | 0.898  | 0.0250          | 1            | 12/18/23 | 12/20/23       |       |
| o-Xylene                                              | 2.67   | 0.0250          | 1            | 12/18/23 | 12/20/23       |       |
| p,m-Xylene                                            | 8.82   | 0.0500          | 1            | 12/18/23 | 12/20/23       |       |
| Total Xylenes                                         | 11.5   | 0.0250          | 1            | 12/18/23 | 12/20/23       |       |
| Surrogate: Bromofluorobenzene                         | 123 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: 1,2-Dichloroethane-d4                      | 99.6 % | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: Toluene-d8                                 | 113 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351019 |       |
| Gasoline Range Organics (C6-C10)                      | 240    | 20.0            | 1            | 12/18/23 | 12/20/23       |       |
| Surrogate: Bromofluorobenzene                         | 123 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: 1,2-Dichloroethane-d4                      | 99.6 % | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: Toluene-d8                                 | 113 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2351056 |       |
| Diesel Range Organics (C10-C28)                       | 2810   | 25.0            | 1            | 12/20/23 | 12/20/23       |       |
| Oil Range Organics (C28-C36)                          | 539    | 50.0            | 1            | 12/20/23 | 12/20/23       |       |
| Surrogate: n-Nonane                                   | 134 %  | 50-200          |              | 12/20/23 | 12/20/23       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY  |          | Batch: 2351064 |       |
| Chloride                                              | 22.0   | 20.0            | 1            | 12/20/23 | 12/20/23       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S2-2'

E312119-06

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | <b>0.0575</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.187</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | <b>0.324</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>0.989</b>  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>1.31</b>   | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 97.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | <b>80.7</b>   | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 97.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | <b>1100</b>   | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | <b>230</b>    | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |               | 95.1 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | ND            | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S2-3'

E312119-07

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | 0.0650 | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | 0.0650 | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 98.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 98.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | 221    | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | 75.2   | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |        | 83.2 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 40.9   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S2-4'

E312119-08

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | 0.0995 | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | 0.0350 | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | 0.560  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | 0.0780 | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | 0.345  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | 0.423  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 109 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 98.7 % | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 107 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 109 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 98.7 % | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 107 %  | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   | 78.3 % | 50-200          |          | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 28.3   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



Sample Data

|                                      |                  |                   |                                    |
|--------------------------------------|------------------|-------------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                    |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                    |

S3-1'

E312119-09

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351019 |       |
| Benzene                                               | 10.6   | 0.500           | 20           | 12/18/23 | 12/20/23       |       |
| Ethylbenzene                                          | 23.0   | 0.500           | 20           | 12/18/23 | 12/20/23       |       |
| Toluene                                               | 175    | 0.500           | 20           | 12/18/23 | 12/20/23       |       |
| o-Xylene                                              | 65.4   | 0.500           | 20           | 12/18/23 | 12/20/23       |       |
| p,m-Xylene                                            | 271    | 1.00            | 20           | 12/18/23 | 12/20/23       |       |
| Total Xylenes                                         | 336    | 0.500           | 20           | 12/18/23 | 12/20/23       |       |
| Surrogate: Bromofluorobenzene                         | 110 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: 1,2-Dichloroethane-d4                      | 96.8 % | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: Toluene-d8                                 | 109 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351019 |       |
| Gasoline Range Organics (C6-C10)                      | 3400   | 400             | 20           | 12/18/23 | 12/20/23       |       |
| Surrogate: Bromofluorobenzene                         | 110 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: 1,2-Dichloroethane-d4                      | 96.8 % | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: Toluene-d8                                 | 109 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2351056 |       |
| Diesel Range Organics (C10-C28)                       | 35500  | 1250            | 50           | 12/20/23 | 12/21/23       |       |
| Oil Range Organics (C28-C36)                          | 5940   | 2500            | 50           | 12/20/23 | 12/21/23       |       |
| Surrogate: n-Nonane                                   | 1840 % | 50-200          |              | 12/20/23 | 12/21/23       | S5    |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY  |          | Batch: 2351064 |       |
| Chloride                                              | ND     | 20.0            | 1            | 12/20/23 | 12/20/23       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S3-2'

E312119-10

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.0315</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | <b>0.0295</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>0.116</b>  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>0.145</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 109 %         | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 96.5 %        | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 106 %         | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND            | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 109 %         | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      | 96.5 %        | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 106 %         | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | <b>845</b>    | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | <b>192</b>    | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   | 89.1 %        | 50-200          |          | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | ND            | 20.0            | 1        | 12/20/23     | 12/20/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S3-3'

E312119-11

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 97.9 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 97.9 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | 221    | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | 67.4   | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 84.2 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 38.8   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S3-4'

E312119-12

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.0395</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND            | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 96.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND            | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 96.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | ND            | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND            | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |               | 85.4 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | <b>21.7</b>   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S4-1'

E312119-13

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | 30.1   | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 83.7 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 58.8   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S4-2'

E312119-14

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | 0.533  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | 0.469  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | 2.47   | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | 8.71   | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | 11.2   | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 96.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 114 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | 193    | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 96.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 114 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | 3010   | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | 537    | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 154 %           | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S4-3'

E312119-15

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 110 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 110 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | 287    | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | 86.7   | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 86.9 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 39.0   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S4-4'

E312119-16

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.0285</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND            | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 97.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND            | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 97.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | ND            | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND            | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |               | 85.8 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | <b>20.9</b>   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S5-1'

E312119-17

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351019 |       |
| Benzene                                               | 5.90   | 1.25            | 50           | 12/18/23 | 12/20/23       |       |
| Ethylbenzene                                          | 14.7   | 1.25            | 50           | 12/18/23 | 12/20/23       |       |
| Toluene                                               | 109    | 1.25            | 50           | 12/18/23 | 12/20/23       |       |
| o-Xylene                                              | 43.6   | 1.25            | 50           | 12/18/23 | 12/20/23       |       |
| p,m-Xylene                                            | 181    | 2.50            | 50           | 12/18/23 | 12/20/23       |       |
| Total Xylenes                                         | 224    | 1.25            | 50           | 12/18/23 | 12/20/23       |       |
| Surrogate: Bromofluorobenzene                         | 109 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: 1,2-Dichloroethane-d4                      | 101 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: Toluene-d8                                 | 105 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351019 |       |
| Gasoline Range Organics (C6-C10)                      | 2300   | 1000            | 50           | 12/18/23 | 12/20/23       |       |
| Surrogate: Bromofluorobenzene                         | 109 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: 1,2-Dichloroethane-d4                      | 101 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| Surrogate: Toluene-d8                                 | 105 %  | 70-130          |              | 12/18/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2351056 |       |
| Diesel Range Organics (C10-C28)                       | 24100  | 1250            | 50           | 12/20/23 | 12/21/23       |       |
| Oil Range Organics (C28-C36)                          | 4020   | 2500            | 50           | 12/20/23 | 12/21/23       |       |
| Surrogate: n-Nonane                                   | 1210 % | 50-200          |              | 12/20/23 | 12/21/23       | S5    |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY  |          | Batch: 2351064 |       |
| Chloride                                              | ND     | 20.0            | 1            | 12/20/23 | 12/20/23       |       |



Sample Data

|                                      |                  |                   |                                    |
|--------------------------------------|------------------|-------------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                    |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                    |

S5-2'

E312119-18

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | 0.485  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | 0.776  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | 1.98   | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | 7.23   | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | 9.21   | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 101 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 115 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | 235    | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 101 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 115 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | 1910   | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | 346    | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 131 %           | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S5-3'

E312119-19

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | 0.0320 | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | 0.186  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | 0.110  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | 0.110  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 98.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 98.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 105 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 83.5 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | 30.7   | 20.0            | 1        | 12/20/23     | 12/20/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S5-4'

E312119-20

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.221</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | <b>0.0265</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>0.141</b>  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>0.167</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 96.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351019 |
| Gasoline Range Organics (C6-C10)                      | ND            | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 96.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351056 |
| Diesel Range Organics (C10-C28)                       | ND            | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND            | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |               | 89.9 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: IY  |          | Batch: 2351064 |
| Chloride                                              | <b>26.2</b>   | 20.0            | 1        | 12/20/23     | 12/21/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S6-1'

E312119-21

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | <b>0.0405</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>0.113</b>  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>0.154</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 124 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 93.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND            | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 124 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 93.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | <b>402</b>    | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | <b>88.5</b>   | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |               | 97.3 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | <b>21.0</b>   | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S6-2'

E312119-22

| Analyte                                               | Result       | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND           | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | <b>0.897</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.969</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | <b>3.63</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>13.3</b>  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>16.9</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 153 %        | 70-130          |          | 12/18/23     | 12/20/23 | S5             |
| Surrogate: 1,2-Dichloroethane-d4                      | 97.4 %       | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 123 %        | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | <b>308</b>   | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         | 153 %        | 70-130          |          | 12/18/23     | 12/20/23 | S5             |
| Surrogate: 1,2-Dichloroethane-d4                      | 97.4 %       | 70-130          |          | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 | 123 %        | 70-130          |          | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | <b>2710</b>  | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | <b>604</b>   | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   | 186 %        | 50-200          |          | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |              |                 |          |              |          |                |
|                                                       | mg/kg        | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND           | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S6-3'

E312119-23

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 93.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 93.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | 55.3   | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |        | 93.2 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | 40.4   | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

S6-4'

E312119-24

| Analyte                                               | Result        | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|---------------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND            | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | <b>0.194</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | <b>0.0305</b> | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | <b>0.152</b>  | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | <b>0.182</b>  | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 95.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND            | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |               | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |               | 95.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |               | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND            | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND            | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |               | 92.4 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |               |                 |          |              |          |                |
|                                                       | mg/kg         | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | <b>31.1</b>   | 20.0            | 1        | 12/20/23     | 12/21/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW1-Surface

## E312119-25

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.6 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.6 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |        | 93.2 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

SW1-6"

E312119-26

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 116 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 109 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |        | 89.6 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW2-Surface

E312119-27

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 120 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 90.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 120 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 90.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |        | 91.3 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

SW2-6"

E312119-28

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.8 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/20/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/20/23 |                |
| Surrogate: n-Nonane                                   |        | 92.9 %          | 50-200   | 12/20/23     | 12/20/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW3-Surface

E312119-29

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 120 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 97.2 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 120 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 97.2 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 93.1 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

SW3-6"

E312119-30

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 98.6 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 111 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 98.6 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 111 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 92.9 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW4-Surface

## E312119-31

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.0 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 92.0 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

SW4-6"

E312119-32

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 93.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 93.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 94.8 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW5-Surface

## E312119-33

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.3 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.3 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 94.5 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



Sample Data

|                                      |                  |                   |                                    |
|--------------------------------------|------------------|-------------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                    |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                    |

SW5-6"

E312119-34

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.2 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 95.2 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 93.2 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW6-Surface

## E312119-35

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 122 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.9 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 122 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.9 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 92.9 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

SW6-6"

E312119-36

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 107 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 93.0 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW7-Surface

E312119-37

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 96.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 119 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 96.1 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 92.3 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/22/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

SW7-6"

E312119-38

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 94.4 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 106 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 89.4 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/22/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW8-Surface

## E312119-39

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 92.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 117 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 92.7 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 89.6 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/22/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

SW8-6"

E312119-40

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organic Compounds by EPA 8260B</b>        |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/18/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 97.5 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351020 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/18/23     | 12/20/23 |                |
| Surrogate: Bromofluorobenzene                         |        | 118 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: 1,2-Dichloroethane-d4                      |        | 97.5 %          | 70-130   | 12/18/23     | 12/20/23 |                |
| Surrogate: Toluene-d8                                 |        | 108 %           | 70-130   | 12/18/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351057 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   |        | 93.1 %          | 50-200   | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA  |          | Batch: 2351065 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/22/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW9

## E312119-41

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/19/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 93.1 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/19/23     | 12/20/23 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 90.0 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351058 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 99.7 % | 50-200          |          | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351069 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW9

## E312119-42

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/19/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID                   | 93.5 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/19/23     | 12/20/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 92.4 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351058 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   | 94.9 % | 50-200          |          | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351069 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



Sample Data

|                                      |                  |                   |                                           |
|--------------------------------------|------------------|-------------------|-------------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                           |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                           |

SW10

E312119-43

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351042 |       |
| Benzene                                               | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| Toluene                                               | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| o-Xylene                                              | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1            | 12/19/23 | 12/20/23       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| Surrogate: 4-Bromochlorobenzene-PID                   | 93.5 % | 70-130          |              | 12/19/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351042 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1            | 12/19/23 | 12/20/23       |       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 91.2 % | 70-130          |              | 12/19/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2351058 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1            | 12/20/23 | 12/21/23       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1            | 12/20/23 | 12/21/23       |       |
| Surrogate: n-Nonane                                   | 97.9 % | 50-200          |              | 12/20/23 | 12/21/23       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: IY  |          | Batch: 2351069 |       |
| Chloride                                              | ND     | 20.0            | 1            | 12/20/23 | 12/21/23       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW10

## E312119-44

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/19/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 93.4 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/19/23     | 12/20/23 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 91.8 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351058 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 98.5 % | 50-200          |          | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351069 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW11

## E312119-45

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/19/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID                   | 93.6 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/19/23     | 12/20/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 90.4 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351058 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   | 100 %  | 50-200          |          | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351069 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## SW11

## E312119-46

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Benzene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 12/19/23     | 12/20/23 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 12/19/23     | 12/20/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID                   | 93.9 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RKS |          | Batch: 2351042 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 12/19/23     | 12/20/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 90.9 % | 70-130          |          | 12/19/23     | 12/20/23 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2351058 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 12/20/23     | 12/21/23 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 12/20/23     | 12/21/23 |                |
| Surrogate: n-Nonane                                   | 97.6 % | 50-200          |          | 12/20/23     | 12/21/23 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2351069 |
| Chloride                                              | ND     | 20.0            | 1        | 12/20/23     | 12/21/23 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
12/29/2023 10:09:55AM

## BG1

## E312119-47

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351042 |       |
| Benzene                                               | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| Toluene                                               | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| o-Xylene                                              | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1            | 12/19/23 | 12/20/23       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1            | 12/19/23 | 12/20/23       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            | 93.5 % | 70-130          |              | 12/19/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: RKS |          | Batch: 2351042 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1            | 12/19/23 | 12/20/23       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        | 91.9 % | 70-130          |              | 12/19/23 | 12/20/23       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2351058 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1            | 12/20/23 | 12/21/23       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1            | 12/20/23 | 12/21/23       |       |
| <i>Surrogate: n-Nonane</i>                            | 99.6 % | 50-200          |              | 12/20/23 | 12/21/23       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: IY  |          | Batch: 2351069 |       |
| Chloride                                              | ND     | 20.0            | 1            | 12/20/23 | 12/21/23       |       |



QC Summary Data

|                                      |                  |                   |                                        |
|--------------------------------------|------------------|-------------------|----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br><br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                        |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                        |

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2351019-BLK1)

Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |        |       |  |      |        |  |  |  |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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    | 0.529 |        | 0.500 |  | 106  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.482 |        | 0.500 |  | 96.3 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.537 |        | 0.500 |  | 107  | 70-130 |  |  |  |

LCS (2351019-BS1)

Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |        |       |  |      |        |  |  |  |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene                          | 2.79  | 0.0250 | 2.50  |  | 112  | 70-130 |  |  |  |
| Ethylbenzene                     | 2.67  | 0.0250 | 2.50  |  | 107  | 70-130 |  |  |  |
| Toluene                          | 2.66  | 0.0250 | 2.50  |  | 106  | 70-130 |  |  |  |
| o-Xylene                         | 2.62  | 0.0250 | 2.50  |  | 105  | 70-130 |  |  |  |
| p,m-Xylene                       | 5.22  | 0.0500 | 5.00  |  | 104  | 70-130 |  |  |  |
| Total Xylenes                    | 7.84  | 0.0250 | 7.50  |  | 105  | 70-130 |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.541 |        | 0.500 |  | 108  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.492 |        | 0.500 |  | 98.3 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.529 |        | 0.500 |  | 106  | 70-130 |  |  |  |

Matrix Spike (2351019-MS1)

Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |      |      |      |      |      |        |  |  |  |
|----------------------------------|------|------|------|------|------|--------|--|--|--|
| Benzene                          | 146  | 1.25 | 125  | 10.6 | 108  | 48-131 |  |  |  |
| Ethylbenzene                     | 149  | 1.25 | 125  | 23.0 | 100  | 45-135 |  |  |  |
| Toluene                          | 256  | 1.25 | 125  | 175  | 64.9 | 48-130 |  |  |  |
| o-Xylene                         | 179  | 1.25 | 125  | 65.4 | 91.2 | 43-135 |  |  |  |
| p,m-Xylene                       | 460  | 2.50 | 250  | 271  | 75.8 | 43-135 |  |  |  |
| Total Xylenes                    | 640  | 1.25 | 375  | 336  | 80.9 | 43-135 |  |  |  |
| Surrogate: Bromofluorobenzene    | 27.4 |      | 25.0 |      | 110  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 24.4 |      | 25.0 |      | 97.4 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 26.0 |      | 25.0 |      | 104  | 70-130 |  |  |  |

Matrix Spike Dup (2351019-MSD1)

Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |      |      |      |      |      |        |      |    |  |
|----------------------------------|------|------|------|------|------|--------|------|----|--|
| Benzene                          | 153  | 1.25 | 125  | 10.6 | 114  | 48-131 | 4.87 | 23 |  |
| Ethylbenzene                     | 156  | 1.25 | 125  | 23.0 | 107  | 45-135 | 5.15 | 27 |  |
| Toluene                          | 280  | 1.25 | 125  | 175  | 83.4 | 48-130 | 8.66 | 24 |  |
| o-Xylene                         | 193  | 1.25 | 125  | 65.4 | 102  | 43-135 | 7.50 | 27 |  |
| p,m-Xylene                       | 504  | 2.50 | 250  | 271  | 93.3 | 43-135 | 9.08 | 27 |  |
| Total Xylenes                    | 697  | 1.25 | 375  | 336  | 96.3 | 43-135 | 8.64 | 27 |  |
| Surrogate: Bromofluorobenzene    | 28.1 |      | 25.0 |      | 112  | 70-130 |      |    |  |
| Surrogate: 1,2-Dichloroethane-d4 | 24.1 |      | 25.0 |      | 96.4 | 70-130 |      |    |  |
| Surrogate: Toluene-d8            | 26.4 |      | 25.0 |      | 106  | 70-130 |      |    |  |



## QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

## Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

## Blank (2351020-BLK1)

Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |        |       |  |      |        |  |  |  |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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    | 0.581 |        | 0.500 |  | 116  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.465 |        | 0.500 |  | 92.9 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.542 |        | 0.500 |  | 108  | 70-130 |  |  |  |

## LCS (2351020-BS1)

Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |        |       |  |     |        |  |  |  |
|----------------------------------|-------|--------|-------|--|-----|--------|--|--|--|
| Benzene                          | 2.80  | 0.0250 | 2.50  |  | 112 | 70-130 |  |  |  |
| Ethylbenzene                     | 2.69  | 0.0250 | 2.50  |  | 108 | 70-130 |  |  |  |
| Toluene                          | 2.66  | 0.0250 | 2.50  |  | 106 | 70-130 |  |  |  |
| o-Xylene                         | 2.62  | 0.0250 | 2.50  |  | 105 | 70-130 |  |  |  |
| p,m-Xylene                       | 5.29  | 0.0500 | 5.00  |  | 106 | 70-130 |  |  |  |
| Total Xylenes                    | 7.91  | 0.0250 | 7.50  |  | 105 | 70-130 |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.603 |        | 0.500 |  | 121 | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.508 |        | 0.500 |  | 102 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.551 |        | 0.500 |  | 110 | 70-130 |  |  |  |

## Matrix Spike (2351020-MS1)

Source: E312119-25

Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |        |       |    |      |        |  |  |  |
|----------------------------------|-------|--------|-------|----|------|--------|--|--|--|
| Benzene                          | 2.83  | 0.0250 | 2.50  | ND | 113  | 48-131 |  |  |  |
| Ethylbenzene                     | 2.71  | 0.0250 | 2.50  | ND | 108  | 45-135 |  |  |  |
| Toluene                          | 2.68  | 0.0250 | 2.50  | ND | 107  | 48-130 |  |  |  |
| o-Xylene                         | 2.66  | 0.0250 | 2.50  | ND | 107  | 43-135 |  |  |  |
| p,m-Xylene                       | 5.38  | 0.0500 | 5.00  | ND | 108  | 43-135 |  |  |  |
| Total Xylenes                    | 8.04  | 0.0250 | 7.50  | ND | 107  | 43-135 |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.609 |        | 0.500 |    | 122  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.491 |        | 0.500 |    | 98.2 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.544 |        | 0.500 |    | 109  | 70-130 |  |  |  |

## Matrix Spike Dup (2351020-MSD1)

Source: E312119-25

Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |        |       |    |      |        |       |    |  |
|----------------------------------|-------|--------|-------|----|------|--------|-------|----|--|
| Benzene                          | 2.86  | 0.0250 | 2.50  | ND | 114  | 48-131 | 1.25  | 23 |  |
| Ethylbenzene                     | 2.74  | 0.0250 | 2.50  | ND | 110  | 45-135 | 1.25  | 27 |  |
| Toluene                          | 2.71  | 0.0250 | 2.50  | ND | 108  | 48-130 | 1.32  | 24 |  |
| o-Xylene                         | 2.65  | 0.0250 | 2.50  | ND | 106  | 43-135 | 0.414 | 27 |  |
| p,m-Xylene                       | 5.34  | 0.0500 | 5.00  | ND | 107  | 43-135 | 0.709 | 27 |  |
| Total Xylenes                    | 8.00  | 0.0250 | 7.50  | ND | 107  | 43-135 | 0.611 | 27 |  |
| Surrogate: Bromofluorobenzene    | 0.605 |        | 0.500 |    | 121  | 70-130 |       |    |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 |        | 0.500 |    | 96.7 | 70-130 |       |    |  |
| Surrogate: Toluene-d8            | 0.542 |        | 0.500 |    | 108  | 70-130 |       |    |  |



QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

Volatile Organics by EPA 8021B

Analyst: RKS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2351042-BLK1)Prepared: 12/19/23 Analyzed: 12/20/23

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.54 |        | 8.00 |  | 94.2 | 70-130 |  |  |  |

LCS (2351042-BS1)Prepared: 12/19/23 Analyzed: 12/20/23

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | 4.73 | 0.0250 | 5.00 |  | 94.7 | 70-130 |  |  |  |
| Ethylbenzene                        | 4.66 | 0.0250 | 5.00 |  | 93.1 | 70-130 |  |  |  |
| Toluene                             | 4.72 | 0.0250 | 5.00 |  | 94.4 | 70-130 |  |  |  |
| o-Xylene                            | 4.67 | 0.0250 | 5.00 |  | 93.5 | 70-130 |  |  |  |
| p,m-Xylene                          | 9.48 | 0.0500 | 10.0 |  | 94.8 | 70-130 |  |  |  |
| Total Xylenes                       | 14.2 | 0.0250 | 15.0 |  | 94.3 | 70-130 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.51 |        | 8.00 |  | 93.9 | 70-130 |  |  |  |

Matrix Spike (2351042-MS1)Source: E312119-45Prepared: 12/19/23 Analyzed: 12/20/23

|                                     |      |        |      |    |      |        |  |  |  |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene                             | 4.69 | 0.0250 | 5.00 | ND | 93.9 | 54-133 |  |  |  |
| Ethylbenzene                        | 4.61 | 0.0250 | 5.00 | ND | 92.2 | 61-133 |  |  |  |
| Toluene                             | 4.68 | 0.0250 | 5.00 | ND | 93.7 | 61-130 |  |  |  |
| o-Xylene                            | 4.66 | 0.0250 | 5.00 | ND | 93.3 | 63-131 |  |  |  |
| p,m-Xylene                          | 9.40 | 0.0500 | 10.0 | ND | 94.0 | 63-131 |  |  |  |
| Total Xylenes                       | 14.1 | 0.0250 | 15.0 | ND | 93.8 | 63-131 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.56 |        | 8.00 |    | 94.4 | 70-130 |  |  |  |

Matrix Spike Dup (2351042-MSD1)Source: E312119-45Prepared: 12/19/23 Analyzed: 12/20/23

|                                     |      |        |      |    |      |        |      |    |  |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene                             | 4.81 | 0.0250 | 5.00 | ND | 96.1 | 54-133 | 2.37 | 20 |  |
| Ethylbenzene                        | 4.74 | 0.0250 | 5.00 | ND | 94.8 | 61-133 | 2.77 | 20 |  |
| Toluene                             | 4.79 | 0.0250 | 5.00 | ND | 95.7 | 61-130 | 2.16 | 20 |  |
| o-Xylene                            | 4.75 | 0.0250 | 5.00 | ND | 94.9 | 63-131 | 1.74 | 20 |  |
| p,m-Xylene                          | 9.65 | 0.0500 | 10.0 | ND | 96.5 | 63-131 | 2.59 | 20 |  |
| Total Xylenes                       | 14.4 | 0.0250 | 15.0 | ND | 96.0 | 63-131 | 2.31 | 20 |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.52 |        | 8.00 |    | 93.9 | 70-130 |      |    |  |





QC Summary Data

|                                      |                  |                   |                                        |
|--------------------------------------|------------------|-------------------|----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br><br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                        |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                        |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2351019-BLK1) Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |      |       |  |      |        |  |  |  |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND    | 20.0 |       |  |      |        |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.529 |      | 0.500 |  | 106  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.482 |      | 0.500 |  | 96.3 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.537 |      | 0.500 |  | 107  | 70-130 |  |  |  |

LCS (2351019-BS2) Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |      |       |  |      |        |  |  |  |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 52.5  | 20.0 | 50.0  |  | 105  | 70-130 |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.559 |      | 0.500 |  | 112  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.476 |      | 0.500 |  | 95.2 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.535 |      | 0.500 |  | 107  | 70-130 |  |  |  |

Matrix Spike (2351019-MS2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |      |      |      |      |      |        |  |  |    |
|----------------------------------|------|------|------|------|------|--------|--|--|----|
| Gasoline Range Organics (C6-C10) | 4870 | 1000 | 2500 | 3400 | 58.7 | 70-130 |  |  | M4 |
| Surrogate: Bromofluorobenzene    | 27.4 |      | 25.0 |      | 110  | 70-130 |  |  |    |
| Surrogate: 1,2-Dichloroethane-d4 | 24.3 |      | 25.0 |      | 97.2 | 70-130 |  |  |    |
| Surrogate: Toluene-d8            | 26.0 |      | 25.0 |      | 104  | 70-130 |  |  |    |

Matrix Spike Dup (2351019-MSD2) Source: E312119-09 Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |      |      |      |      |      |        |      |    |  |
|----------------------------------|------|------|------|------|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 5500 | 1000 | 2500 | 3400 | 83.8 | 70-130 | 12.1 | 20 |  |
| Surrogate: Bromofluorobenzene    | 27.8 |      | 25.0 |      | 111  | 70-130 |      |    |  |
| Surrogate: 1,2-Dichloroethane-d4 | 24.8 |      | 25.0 |      | 99.3 | 70-130 |      |    |  |
| Surrogate: Toluene-d8            | 25.7 |      | 25.0 |      | 103  | 70-130 |      |    |  |



QC Summary Data

|                                      |                  |                   |                                        |
|--------------------------------------|------------------|-------------------|----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br><br>12/29/2023 10:09:55AM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                        |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                        |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2351020-BLK1) Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |      |       |  |      |        |  |  |  |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND    | 20.0 |       |  |      |        |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.581 |      | 0.500 |  | 116  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.465 |      | 0.500 |  | 92.9 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.542 |      | 0.500 |  | 108  | 70-130 |  |  |  |

LCS (2351020-BS2) Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |      |       |  |      |        |  |  |  |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 57.2  | 20.0 | 50.0  |  | 114  | 70-130 |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.597 |      | 0.500 |  | 119  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.491 |      | 0.500 |  | 98.1 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.551 |      | 0.500 |  | 110  | 70-130 |  |  |  |

Matrix Spike (2351020-MS2) Source: E312119-25 Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |      |       |    |      |        |  |  |  |
|----------------------------------|-------|------|-------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 50.5  | 20.0 | 50.0  | ND | 101  | 70-130 |  |  |  |
| Surrogate: Bromofluorobenzene    | 0.597 |      | 0.500 |    | 119  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.487 |      | 0.500 |    | 97.4 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.542 |      | 0.500 |    | 108  | 70-130 |  |  |  |

Matrix Spike Dup (2351020-MSD2) Source: E312119-25 Prepared: 12/18/23 Analyzed: 12/20/23

|                                  |       |      |       |    |      |        |      |    |  |
|----------------------------------|-------|------|-------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 56.0  | 20.0 | 50.0  | ND | 112  | 70-130 | 10.4 | 20 |  |
| Surrogate: Bromofluorobenzene    | 0.604 |      | 0.500 |    | 121  | 70-130 |      |    |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.478 |      | 0.500 |    | 95.6 | 70-130 |      |    |  |
| Surrogate: Toluene-d8            | 0.548 |      | 0.500 |    | 110  | 70-130 |      |    |  |



QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2351042-BLK1) Prepared: 12/19/23 Analyzed: 12/20/23

|                                         |      |      |      |  |      |        |  |  |  |
|-----------------------------------------|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | ND   | 20.0 |      |  |      |        |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.24 |      | 8.00 |  | 90.5 | 70-130 |  |  |  |

LCS (2351042-BS2) Prepared: 12/19/23 Analyzed: 12/20/23

|                                         |      |      |      |  |      |        |  |  |  |
|-----------------------------------------|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 44.8 | 20.0 | 50.0 |  | 89.5 | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.43 |      | 8.00 |  | 92.9 | 70-130 |  |  |  |

Matrix Spike (2351042-MS2) Source: E312119-45 Prepared: 12/19/23 Analyzed: 12/20/23

|                                         |      |      |      |    |      |        |  |  |  |
|-----------------------------------------|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 46.2 | 20.0 | 50.0 | ND | 92.5 | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.37 |      | 8.00 |    | 92.1 | 70-130 |  |  |  |

Matrix Spike Dup (2351042-MSD2) Source: E312119-45 Prepared: 12/19/23 Analyzed: 12/20/23

|                                         |      |      |      |    |      |        |      |    |  |
|-----------------------------------------|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10)        | 44.6 | 20.0 | 50.0 | ND | 89.3 | 70-130 | 3.50 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.30 |      | 8.00 |    | 91.2 | 70-130 |      |    |  |



QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2351056-BLK1)            |      |      |      |  | Prepared: 12/20/23 Analyzed: 12/20/23 |        |  |  |  |
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |                                       |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |                                       |        |  |  |  |
| Surrogate: n-Nonane             | 44.5 |      | 50.0 |  | 89.0                                  | 50-200 |  |  |  |

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2351056-BS1)               |      |      |      |  | Prepared: 12/20/23 Analyzed: 12/20/23 |        |  |  |  |
| Diesel Range Organics (C10-C28) | 265  | 25.0 | 250  |  | 106                                   | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 42.1 |      | 50.0 |  | 84.2                                  | 50-200 |  |  |  |

|                                 |      |      |      |      |                    |        |                                       |  |  |
|---------------------------------|------|------|------|------|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2351056-MS1)      |      |      |      |      | Source: E312119-05 |        | Prepared: 12/20/23 Analyzed: 12/20/23 |  |  |
| Diesel Range Organics (C10-C28) | 2980 | 25.0 | 250  | 2810 | 69.1               | 38-132 |                                       |  |  |
| Surrogate: n-Nonane             | 67.6 |      | 50.0 |      | 135                | 50-200 |                                       |  |  |

|                                 |      |      |      |      |                    |        |                                       |    |    |
|---------------------------------|------|------|------|------|--------------------|--------|---------------------------------------|----|----|
| Matrix Spike Dup (2351056-MSD1) |      |      |      |      | Source: E312119-05 |        | Prepared: 12/20/23 Analyzed: 12/20/23 |    |    |
| Diesel Range Organics (C10-C28) | 2660 | 25.0 | 250  | 2810 | NR                 | 38-132 | 11.6                                  | 20 | M4 |
| Surrogate: n-Nonane             | 64.7 |      | 50.0 |      | 129                | 50-200 |                                       |    |    |



QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2351057-BLK1)            |      |      |      |  | Prepared: 12/20/23 Analyzed: 12/20/23 |        |  |  |  |
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |                                       |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |                                       |        |  |  |  |
| Surrogate: n-Nonane             | 48.9 |      | 50.0 |  | 97.8                                  | 50-200 |  |  |  |

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2351057-BS1)               |      |      |      |  | Prepared: 12/20/23 Analyzed: 12/20/23 |        |  |  |  |
| Diesel Range Organics (C10-C28) | 280  | 25.0 | 250  |  | 112                                   | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 48.6 |      | 50.0 |  | 97.2                                  | 50-200 |  |  |  |

|                                 |      |      |      |    |                    |        |                                       |  |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2351057-MS1)      |      |      |      |    | Source: E312119-25 |        | Prepared: 12/20/23 Analyzed: 12/20/23 |  |  |
| Diesel Range Organics (C10-C28) | 280  | 25.0 | 250  | ND | 112                | 38-132 |                                       |  |  |
| Surrogate: n-Nonane             | 48.7 |      | 50.0 |    | 97.4               | 50-200 |                                       |  |  |

|                                 |      |      |      |    |                    |        |                                       |    |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2351057-MSD1) |      |      |      |    | Source: E312119-25 |        | Prepared: 12/20/23 Analyzed: 12/20/23 |    |  |
| Diesel Range Organics (C10-C28) | 245  | 25.0 | 250  | ND | 97.9               | 38-132 | 13.3                                  | 20 |  |
| Surrogate: n-Nonane             | 47.7 |      | 50.0 |    | 95.3               | 50-200 |                                       |    |  |





QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2351058-BLK1)            |      |      |      |  | Prepared: 12/20/23 Analyzed: 12/21/23 |        |  |  |  |
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |                                       |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |                                       |        |  |  |  |
| Surrogate: n-Nonane             | 50.8 |      | 50.0 |  | 102                                   | 50-200 |  |  |  |

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2351058-BS1)               |      |      |      |  | Prepared: 12/20/23 Analyzed: 12/21/23 |        |  |  |  |
| Diesel Range Organics (C10-C28) | 247  | 25.0 | 250  |  | 99.0                                  | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 52.4 |      | 50.0 |  | 105                                   | 50-200 |  |  |  |

|                                 |      |      |      |    |                    |        |                                       |  |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2351058-MS1)      |      |      |      |    | Source: E312119-44 |        | Prepared: 12/20/23 Analyzed: 12/21/23 |  |  |
| Diesel Range Organics (C10-C28) | 248  | 25.0 | 250  | ND | 99.1               | 38-132 |                                       |  |  |
| Surrogate: n-Nonane             | 55.4 |      | 50.0 |    | 111                | 50-200 |                                       |  |  |

|                                 |      |      |      |    |                    |        |                                       |    |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2351058-MSD1) |      |      |      |    | Source: E312119-44 |        | Prepared: 12/20/23 Analyzed: 12/21/23 |    |  |
| Diesel Range Organics (C10-C28) | 255  | 25.0 | 250  | ND | 102                | 38-132 | 2.93                                  | 20 |  |
| Surrogate: n-Nonane             | 51.6 |      | 50.0 |    | 103                | 50-200 |                                       |    |  |



QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

Anions by EPA 300.0/9056A

Analyst: IY

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

|                                 |     |      |     |      |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|------|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2351064-BLK1)            |     |      |     |      | Prepared: 12/20/23 Analyzed: 12/20/23 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |      |                                       |        |                                       |    |  |
| LCS (2351064-BS1)               |     |      |     |      | Prepared: 12/20/23 Analyzed: 12/20/23 |        |                                       |    |  |
| Chloride                        | 247 | 20.0 | 250 |      | 98.9                                  | 90-110 |                                       |    |  |
| Matrix Spike (2351064-MS1)      |     |      |     |      | Source: E312119-04                    |        | Prepared: 12/20/23 Analyzed: 12/20/23 |    |  |
| Chloride                        | 284 | 20.0 | 250 | 30.1 | 102                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2351064-MSD1) |     |      |     |      | Source: E312119-04                    |        | Prepared: 12/20/23 Analyzed: 12/20/23 |    |  |
| Chloride                        | 283 | 20.0 | 250 | 30.1 | 101                                   | 80-120 | 0.219                                 | 20 |  |



QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

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 (2351065-BLK1)            |     |      |     |    | Prepared: 12/20/23 Analyzed: 12/21/23 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |    |                                       |        |                                       |    |  |
| LCS (2351065-BS1)               |     |      |     |    | Prepared: 12/20/23 Analyzed: 12/21/23 |        |                                       |    |  |
| Chloride                        | 253 | 20.0 | 250 |    | 101                                   | 90-110 |                                       |    |  |
| Matrix Spike (2351065-MS1)      |     |      |     |    | Source: E312119-22                    |        | Prepared: 12/20/23 Analyzed: 12/21/23 |    |  |
| Chloride                        | 259 | 20.0 | 250 | ND | 104                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2351065-MSD1) |     |      |     |    | Source: E312119-22                    |        | Prepared: 12/20/23 Analyzed: 12/21/23 |    |  |
| Chloride                        | 259 | 20.0 | 250 | ND | 104                                   | 80-120 | 0.136                                 | 20 |  |



QC Summary Data

|                                      |                  |                   |                       |
|--------------------------------------|------------------|-------------------|-----------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:             |
| PO Box 247                           | Project Number:  | 01058-0007        |                       |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/2023 10:09:55AM |

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 (2351069-BLK1)            |     |      |     |    | Prepared: 12/20/23 Analyzed: 12/21/23 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |    |                                       |        |                                       |    |  |
| LCS (2351069-BS1)               |     |      |     |    | Prepared: 12/20/23 Analyzed: 12/21/23 |        |                                       |    |  |
| Chloride                        | 255 | 20.0 | 250 |    | 102                                   | 90-110 |                                       |    |  |
| Matrix Spike (2351069-MS1)      |     |      |     |    | Source: E312119-42                    |        | Prepared: 12/20/23 Analyzed: 12/21/23 |    |  |
| Chloride                        | 256 | 20.0 | 250 | ND | 102                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2351069-MSD1) |     |      |     |    | Source: E312119-42                    |        | Prepared: 12/20/23 Analyzed: 12/21/23 |    |  |
| Chloride                        | 256 | 20.0 | 250 | ND | 102                                   | 80-120 | 0.272                                 | 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:    | Snapping 12 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 12/29/23 10:09 |

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- 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

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|                                                                                                                                                                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                 |  |  |  |  |                               |  |  |                                    |  |                |            |    |    |          |                    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------|--|--|------------------------------------|--|----------------|------------|----|----|----------|--------------------|------|
| <b>Client: Pima Environmental Services</b><br>Project: <u>Snapping 12 CTB 2</u><br>Project Manager: <u>Tom Bynum</u><br>Address: <u>5614 N. Lovington Hwy.</u><br>City, State, Zip: <u>Hobbs, NM, 88240</u><br>Phone: <u>580-748-1613</u><br>Email: <u>tom@pimaoil.com</u><br>Report due by: _____ |  |  |  |  | <b>Attention:</b> <u>Peron</u> <sup>Bill To</sup><br><b>Address:</b> _____<br><b>City, State, Zip</b> _____<br><b>Phone:</b> _____<br><b>Email:</b> _____<br><b>Pima Project #</b> <u>160-4</u> |  |  |  |  | <b>Lab Use Only</b>           |  |  |                                    |  |                | <b>TAT</b> |    |    |          | <b>EPA Program</b> |      |
|                                                                                                                                                                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                 |  |  |  |  | <b>Lab WO#</b> <u>E312119</u> |  |  | <b>Job Number</b> <u>010580007</u> |  |                | 1D         | 2D | 3D | Standard | CWA                | SDWA |
|                                                                                                                                                                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                 |  |  |  |  | <b>Analysis and Method</b>    |  |  |                                    |  |                |            |    |    |          | <b>RCRA</b>        |      |
|                                                                                                                                                                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                 |  |  |  |  | <b>State</b>                  |  |  |                                    |  |                |            |    |    |          | <b>TX</b>          |      |
|                                                                                                                                                                                                                                                                                                    |  |  |  |  | DRO/DRO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0                                                                                              |  |  |  |  | BGDOC NM<br>BGDOC TX          |  |  |                                    |  |                |            |    |    |          |                    |      |
|                                                                                                                                                                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                 |  |  |  |  | NM CO UT AZ TX<br>X           |  |  |                                    |  |                |            |    |    |          |                    |      |
|                                                                                                                                                                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                 |  |  |  |  |                               |  |  |                                    |  | <b>Remarks</b> |            |    |    |          |                    |      |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number |
|--------------|--------------|--------|-------------------|-----------|------------|
| 8:36         | 12/14        | S      | 1                 | S1-1'     | 1          |
| 8:43         |              |        |                   | S1-2'     | 2          |
| 8:49         |              |        |                   | S1-3'     | 3          |
| 8:53         |              |        |                   | S1-4'     | 4          |
| 9:07         |              |        |                   | S2-1'     | 5          |
| 9:10         |              |        |                   | S2-2'     | 6          |
| 9:17         |              |        |                   | S2-3'     | 7          |
| 9:28         |              |        |                   | S2-4'     | 8          |
| 9:36         |              |        |                   | S3-1'     | 9          |
| 9:42         |              |        |                   | S3-2'     | 10         |

**Additional Instructions:** B# 21266744

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

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

|                                                  |  |                                       |  |                                             |  |                                       |  |                                                                                                                                                          |  |
|--------------------------------------------------|--|---------------------------------------|--|---------------------------------------------|--|---------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Relinquished by: (Signature) <u>Karime Adame</u> |  | Date <u>12-15-23</u> Time <u>1315</u> |  | Received by: (Signature) <u>[Signature]</u> |  | Date <u>12-15-23</u> Time <u>1315</u> |  | <b>Lab Use Only</b><br>Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N<br>T1 _____ T2 _____ T3 _____<br>AVG Temp °C <u>4</u> |  |
| Relinquished by: (Signature) <u>[Signature]</u>  |  | Date <u>12-15-23</u> Time <u>1500</u> |  | Received by: (Signature) <u>[Signature]</u> |  | Date <u>12/18/23</u> Time <u>730</u>  |  |                                                                                                                                                          |  |
| Relinquished by: (Signature) _____               |  | Date _____ Time _____                 |  | Received by: (Signature) _____              |  | Date _____ Time _____                 |  |                                                                                                                                                          |  |

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

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

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

## Project Information

## Chain of Custody

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|                                                                                                                                                                                                                                                                                                                                                                                                       |                     |               |                          |                  |                                                                                                                                                           |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|--------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|---------------------|--------------------|------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------|----------------------------------------------------|-----------|-----------|--|------------------------------------------------------|--|
| <b>Client: Pima Environmental Services</b><br><b>Project: Snapping 12 CTB 2</b><br><b>Project Manager: Tom Bynum</b><br><b>Address: 5614 N. Lovington Hwy.</b><br><b>City, State, Zip: Hobbs, NM. 88240</b><br><b>Phone: 580-748-1613</b><br><b>Email: tom@pimaoil.com</b><br><b>Report due by:</b>                                                                                                   |                     |               |                          |                  | <b>Bill To</b><br><b>Attention: Devon</b><br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project # 160-4</b> |                          |                        |                     |                    | <b>Lab Use Only</b><br><b>Lab WO# E312119</b><br><b>Job Number 010580007</b><br><b>Analysis and Method</b> |                       |                                                                                                                                                                                 |                 |                                                   | <b>TAT</b><br><b>1D 2D 3D Standard</b><br><b>X</b> |           |           |  | <b>EPA Program</b><br><b>CWA SDWA</b><br><b>RCRA</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |                     |               |                          |                  |                                                                                                                                                           |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 | <b>State</b><br><b>NM CO UT AZ TX</b><br><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>                                                                                                                                         | <b>DRO/ORO 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>Standard</b>                                   | <b>1D</b>                                          | <b>2D</b> | <b>3D</b> |  |                                                      |  |
| 9:51                                                                                                                                                                                                                                                                                                                                                                                                  | 12/14               | S             | 1                        | S3-3'            | 11                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       | X                                                                                                                                                                               |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 9:58                                                                                                                                                                                                                                                                                                                                                                                                  |                     |               |                          | S3-4'            | 12                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:11                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S4-1'            | 13                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:16                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S4-2'            | 14                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:18                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S4-3'            | 15                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:21                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S4-4             | 16                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:36                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S5-1'            | 17                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:42                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S5-2'            | 18                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:49                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S5-3'            | 19                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| 10:56                                                                                                                                                                                                                                                                                                                                                                                                 |                     |               |                          | S5-4'            | 20                                                                                                                                                        |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| <b>Additional Instructions:</b> B# 21266744                                                                                                                                                                                                                                                                                                                                                           |                     |               |                          |                  |                                                                                                                                                           |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.                                                                                                                                                     |                     |               |                          |                  |                                                                                                                                                           |                          |                        |                     |                    |                                                                                                            |                       | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. |                 |                                                   |                                                    |           |           |  |                                                      |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |                     | Date          |                          | Time             |                                                                                                                                                           | Received by: (Signature) |                        | Date                |                    | Time                                                                                                       |                       | <b>Lab Use Only</b><br>Received on ice: <u>Y</u> / N                                                                                                                            |                 |                                                   |                                                    |           |           |  |                                                      |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |                     | Date          |                          | Time             |                                                                                                                                                           | Received by: (Signature) |                        | Date                |                    | Time                                                                                                       |                       | T1 T2 T3                                                                                                                                                                        |                 |                                                   |                                                    |           |           |  |                                                      |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |                     | Date          |                          | Time             |                                                                                                                                                           | Received by: (Signature) |                        | Date                |                    | Time                                                                                                       |                       | 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. |                     |               |                          |                  |                                                                                                                                                           |                          |                        |                     |                    |                                                                                                            |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |           |           |  |                                                      |  |

## Project Information

## Chain of Custody

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| <b>Client: Pima Environmental Services</b><br><b>Project: Mapping 12 CTB 2</b><br><b>Project Manager: Tom Bynum</b><br><b>Address: 5614 N. Lovington Hwy.</b><br><b>City, State, Zip: Hobbs, NM. 88240</b><br><b>Phone: 580-748-1613</b><br><b>Email: tom@pimaoil.com</b><br><b>Report due by:</b>                                                                                                    |              |        |                   |               | <b>Bill To</b><br><b>Attention: Devon</b><br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project # 160-4</b> |                          |                 |              |             | <b>Lab Use Only</b><br><b>Lab WO# E312119</b> <b>Job Number 01056007</b><br><b>Analysis and Method</b><br>DRO/ORO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |                |                                                                                                                                                                                 |          |         |  | <b>TAT</b><br>1D 2D 3D Standard<br>X |  |  |  | <b>EPA Program</b><br>CWA SDWA<br>RCRA<br>State<br>NM CO UT AZ TX<br>X |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|--------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|--|--------------------------------------|--|--|--|------------------------------------------------------------------------|--|
| Time Sampled                                                                                                                                                                                                                                                                                                                                                                                          | Date Sampled | Matrix | No. of Containers | Sample ID     | Lab Number                                                                                                                                                | DRO/ORO by 8015          | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010                                                                                                                                                                                                                          | Chloride 300.0 | BGDOC NM                                                                                                                                                                        | BGDOC TX | Remarks |  |                                      |  |  |  |                                                                        |  |
| 11:02                                                                                                                                                                                                                                                                                                                                                                                                 | 12/14        | S      | 1                 | S6-1'         | 21                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                | X                                                                                                                                                                               |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:10                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | S6-2'         | 22                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:19                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | S6-3'         | 23                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:25                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | S6-4'         | 24                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:31                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW1 - Surface | 25                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:36                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW1 - 6"      | 26                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:43                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW2 - Surface | 27                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:45                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW2 - 6"      | 28                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:51                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW3 - Surface | 29                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 11:59                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW3 - 6"      | 30                                                                                                                                                        |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| <b>Additional Instructions:</b> B# 21266744                                                                                                                                                                                                                                                                                                                                                           |              |        |                   |               |                                                                                                                                                           |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| 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<br>Received on ice: <u>Y</u> N<br>T1 _____ T2 _____ T3 _____<br>AVG Temp °C <u>4</u>                                                                               |          |         |  |                                      |  |  |  |                                                                        |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |              | Date   |                   | Time          |                                                                                                                                                           | Received by: (Signature) |                 | Date         |             | Time                                                                                                                                                                                                                                 |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |              | Date   |                   | Time          |                                                                                                                                                           | Received by: (Signature) |                 | Date         |             | Time                                                                                                                                                                                                                                 |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other                                                                                                                                                                                                                                                                                                                              |              |        |                   |               |                                                                                                                                                           |                          |                 |              |             |                                                                                                                                                                                                                                      |                | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA                                                                                                          |          |         |  |                                      |  |  |  |                                                                        |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |        |                   |               |                                                                                                                                                           |                          |                 |              |             |                                                                                                                                                                                                                                      |                |                                                                                                                                                                                 |          |         |  |                                      |  |  |  |                                                                        |  |


**envirotech**

## Project Information

## Chain of Custody

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| <b>Client: Pima Environmental Services</b><br><b>Project: Snapping 12 CTBZ</b><br><b>Project Manager: Tom Bynum</b><br><b>Address: 5614 N. Lovington Hwy.</b><br><b>City, State, Zip: Hobbs, NM. 88240</b><br><b>Phone: 580-748-1613</b><br><b>Email: tom@pimaoil.com</b><br><b>Report due by:</b>                                                                                                    |              |        |                   |               | <b>Bill To</b><br><b>Attention: Devon</b><br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project # 160-4</b> |                          |  |      |  | <b>Lab Use Only</b><br><b>Lab WO# F312119</b> <b>Job Number 01058-007</b><br><b>Analysis and Method</b><br>DRO/DRO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |  |                                                                                                                                                                                 |  |  |  | <b>TAT</b><br>1D 2D 3D Standard X |  |  |  | <b>EPA Program</b><br>CWA SDWA<br>RCRA<br>State<br>NM CO UT AZ TX |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--|------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------|--|--|--|-------------------------------------------------------------------|--|
| Time Sampled                                                                                                                                                                                                                                                                                                                                                                                          | Date Sampled | Matrix | No. of Containers | Sample ID     | Lab Number                                                                                                                                                | Remarks                  |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:11                                                                                                                                                                                                                                                                                                                                                                                                 | 12/14        | S      | 1                 | SW4 - Surface | 31                                                                                                                                                        | X                        |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:17                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW4 - 6"      | 32                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:21                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW5 - Surface | 33                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:30                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW5 - 6"      | 34                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:38                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW6 - Surface | 35                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:41                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW6 - 6"      | 36                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:48                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW7 - Surface | 37                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 12:56                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | SW7 - 6"      | 38                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 1:08                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |                   | SW8 - Surface | 39                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 1:11                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |                   | SW8 - 6"      | 40                                                                                                                                                        |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| <b>Additional Instructions:</b> B# 21266744                                                                                                                                                                                                                                                                                                                                                           |              |        |                   |               |                                                                                                                                                           |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| 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<br>Received on ice: <u>Y</u> N                                                                                                                                     |  |  |  |                                   |  |  |  |                                                                   |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |              | Date   |                   | Time          |                                                                                                                                                           | Received by: (Signature) |  | Date |  | Time                                                                                                                                                                                                                                  |  | T1 T2 T3<br>AVG Temp °C <u>4</u>                                                                                                                                                |  |  |  |                                   |  |  |  |                                                                   |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |              | Date   |                   | Time          |                                                                                                                                                           | Received by: (Signature) |  | Date |  | Time                                                                                                                                                                                                                                  |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other                                                                                                                                                                                                                                                                                                                              |              |        |                   |               |                                                                                                                                                           |                          |  |      |  |                                                                                                                                                                                                                                       |  | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA                                                                                                          |  |  |  |                                   |  |  |  |                                                                   |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |        |                   |               |                                                                                                                                                           |                          |  |      |  |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                 |  |  |  |                                   |  |  |  |                                                                   |  |


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## Project Information

## Chain of Custody

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|                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                  |                          |                  |                                                                                                                                                           |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|--------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------|---------------------|--------------------|--------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------|----------------------------------------------------|--|--|--|------------------------------------------------------|--|
| <b>Client: Pima Environmental Services</b><br><b>Project: Snapping 12 CTB 2</b><br><b>Project Manager: Tom Bynum</b><br><b>Address: 5614 N. Lovington Hwy.</b><br><b>City, State, Zip: Hobbs, NM. 88240</b><br><b>Phone: 580-748-1613</b><br><b>Email: tom@pimaoil.com</b><br><b>Report due by:</b>                                                                                                   |                     |                  |                          |                  | <b>Bill To</b><br><b>Attention: Devon</b><br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project # 160-4</b> |                                         |                        |                     |                    | <b>Lab Use Only</b><br><b>Lab WO# E 312119</b><br><b>Job Number 01058-0007</b><br><b>Analysis and Method</b> |                       |                                                                                                                                                                                 |                 |                                                   | <b>TAT</b><br><b>1D 2D 3D Standard</b><br><b>X</b> |  |  |  | <b>EPA Program</b><br><b>CWA SDWA</b><br><b>RCRA</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                  |                          |                  |                                                                                                                                                           |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 | <b>State</b><br><b>NM CO UT AZ TX</b><br><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>                                                                                                                                         | <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> |                                                   |                                                    |  |  |  |                                                      |  |
| 1:19                                                                                                                                                                                                                                                                                                                                                                                                  | 12/14               | S                | 1                        | SW9              | 41                                                                                                                                                        |                                         |                        |                     |                    |                                                                                                              |                       | X                                                                                                                                                                               |                 |                                                   |                                                    |  |  |  |                                                      |  |
| 1:29                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                  |                          | SW9              | 42                                                                                                                                                        |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
| 1:31                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                  |                          | SW10             | 43                                                                                                                                                        |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
| 1:39                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                  |                          | SW10             | 44                                                                                                                                                        |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
| 1:42                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                  |                          | SW11             | 45                                                                                                                                                        |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
| 1:51                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                  |                          | SW11             | 46                                                                                                                                                        |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
| 2:03                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                  |                          | BG1              | 47                                                                                                                                                        |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
| <b>Additional Instructions:</b> B# 21266744                                                                                                                                                                                                                                                                                                                                                           |                     |                  |                          |                  |                                                                                                                                                           |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |
| 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)<br>Karine Adams                                                                                                                                                                                                                                                                                                                                                          |                     | Date<br>12-15-23 |                          | Time<br>13:15    |                                                                                                                                                           | Received by: (Signature)<br>[Signature] |                        | Date<br>12-15-23    |                    | Time<br>13:15                                                                                                |                       | Lab Use Only<br>Received on Ice: (Y) N                                                                                                                                          |                 |                                                   |                                                    |  |  |  |                                                      |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |                     | Date             |                          | Time             |                                                                                                                                                           | Received by: (Signature)                |                        | Date                |                    | Time                                                                                                         |                       | T1 T2 T3                                                                                                                                                                        |                 |                                                   |                                                    |  |  |  |                                                      |  |
| Relinquished by: (Signature)                                                                                                                                                                                                                                                                                                                                                                          |                     | Date             |                          | Time             |                                                                                                                                                           | Received by: (Signature)                |                        | Date                |                    | Time                                                                                                         |                       | AVG Temp °C 4                                                                                                                                                                   |                 |                                                   |                                                    |  |  |  |                                                      |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other                                                                                                                                                                                                                                                                                                                              |                     |                  |                          |                  |                                                                                                                                                           |                                         |                        |                     |                    |                                                                                                              |                       | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA                                                                                                          |                 |                                                   |                                                    |  |  |  |                                                      |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |                     |                  |                          |                  |                                                                                                                                                           |                                         |                        |                     |                    |                                                                                                              |                       |                                                                                                                                                                                 |                 |                                                   |                                                    |  |  |  |                                                      |  |



## Envirotech Analytical Laboratory

Printed: 12/18/2023 11:22:56AM

## 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:  | 12/18/23 07:30             | Work Order ID: | E312119        |
| Phone:  | (575) 631-6977                       | Date Logged In: | 12/18/23 08:40             | Logged In By:  | Alexa Michaels |
| Email:  | tom@pimaoil.com                      | Due Date:       | 12/28/23 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?     | Yes |

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

Report to:  
Tom Bynum



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Snapping 12 CTB 2

Work Order: E402180

Job Number: 01058-0007

Received: 2/21/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/22/24

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: 2/22/24

Tom Bynum  
PO Box 247  
Plains, TX 79355-0247



Project Name: Snapping 12 CTB 2  
Workorder: E402180  
Date Received: 2/21/2024 5:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/21/2024 5:30:00AM, under the Project Name: Snapping 12 CTB 2.

The analytical test results summarized in this report with the Project Name: Snapping 12 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

**Raina Schwanz**  
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**Alexa Michaels**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

|                                      |                  |                   |                                    |
|--------------------------------------|------------------|-------------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>02/22/24 16:15 |
| 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       | E402180-01A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS2-Bottom       | E402180-02A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS3-Bottom       | E402180-03A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS4-Bottom       | E402180-04A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS5-Bottom       | E402180-05A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS6-Bottom       | E402180-06A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS7-Bottom       | E402180-07A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS8-Bottom       | E402180-08A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS9-Bottom       | E402180-09A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS10-Bottom      | E402180-10A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS11-Bottom      | E402180-11A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS12-Bottom      | E402180-12A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS13-Bottom      | E402180-13A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS14-Bottom      | E402180-14A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS15-Bottom      | E402180-15A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS16-Bottom      | E402180-16A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS17-Bottom      | E402180-17A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS18-Bottom      | E402180-18A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS19-Bottom      | E402180-19A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS20-Bottom      | E402180-20A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS1-Bottom

## E402180-01

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 93.4 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 96.0 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 99.1 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:15:28PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CS2-Bottom  
E402180-02

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 4-Bromochlorobenzene-PID                   | 96.1 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 96.5 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: n-Nonane                                   | 98.7 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS3-Bottom

## E402180-03

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 95.4 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 96.7 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 101 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:15:28PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CS4-Bottom  
E402180-04

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 4-Bromochlorobenzene-PID                   | 96.0 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 95.7 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: n-Nonane                                   | 102 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS5-Bottom

## E402180-05

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 95.8 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 96.5 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 101 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS6-Bottom

## E402180-06

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 95.5 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 94.6 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 101 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS7-Bottom

## E402180-07

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 94.1 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 96.1 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 99.4 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS8-Bottom

## E402180-08

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared    | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|-------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: EG |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24    | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |             |          |                |
|                                                       | 91.2 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: EG |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |             |          |                |
|                                                       | 94.4 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24    | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |             |          |                |
|                                                       | 103 %  | 50-200          |          | 02/21/24    | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS9-Bottom

## E402180-09

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 92.9 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: EG |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 96.0 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 98.4 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS10-Bottom

## E402180-10

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared    | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|-------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: EG |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24    | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |             |          |                |
|                                                       | 92.9 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: EG |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |             |          |                |
|                                                       | 96.6 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24    | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |             |          |                |
|                                                       | 97.3 % | 50-200          |          | 02/21/24    | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |





Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:15:28PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CS11-Bottom  
E402180-11

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RAS |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1            | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |              |          |                |       |
|                                                       | 97.7 % | 70-130          |              | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RAS |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |              |          |                |       |
|                                                       | 91.2 % | 70-130          |              | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1            | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |              |          |                |       |
|                                                       | 79.6 % | 50-200          |              | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT  |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1            | 02/21/24 | 02/21/24       |       |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:15:28PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CS12-Bottom  
E402180-12

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RAS |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1            | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |              |          |                |       |
|                                                       | 98.1 % | 70-130          |              | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RAS |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |              |          |                |       |
|                                                       | 90.6 % | 70-130          |              | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1            | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |              |          |                |       |
|                                                       | 81.7 % | 50-200          |              | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT  |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1            | 02/21/24 | 02/21/24       |       |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:15:28PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CS13-Bottom  
E402180-13

| Analyte                                               | Result | Reporting Limit | Dilution     | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|--------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RAS |          | Batch: 2408046 |       |
| Benzene                                               | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1            | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |              |          |                |       |
|                                                       | 98.6 % | 70-130          |              | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: RAS |          | Batch: 2408046 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |              |          |                |       |
|                                                       | 90.7 % | 70-130          |              | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM  |          | Batch: 2408044 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1            | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1            | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |              |          |                |       |
|                                                       | 80.8 % | 50-200          |              | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |              |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: DT  |          | Batch: 2408054 |       |
| Chloride                                              | ND     | 20.0            | 1            | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS14-Bottom

## E402180-14

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 97.7 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 90.5 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 84.3 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT  |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS15-Bottom

## E402180-15

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 97.8 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 91.0 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 82.7 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT  |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS16-Bottom

## E402180-16

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 98.8 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 89.8 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 83.7 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT  |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS17-Bottom

## E402180-17

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 97.0 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 90.3 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 82.4 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT  |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS18-Bottom

## E402180-18

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 97.2 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 90.6 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 84.0 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT  |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS19-Bottom

## E402180-19

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 97.0 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 90.8 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 82.4 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT  |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:15:28PM

## CS20-Bottom

## E402180-20

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 96.7 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408046 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 90.9 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408044 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 82.9 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: DT  |          | Batch: 2408054 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |



QC Summary Data

|                                      |                  |                   |                                      |
|--------------------------------------|------------------|-------------------|--------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br><br>2/22/2024 4:15:28PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                      |

Volatile Organics by EPA 8021B

Analyst: EG

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2408046-BLK1) Prepared: 02/21/24 Analyzed: 02/21/24

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.48 |        | 8.00 |  | 93.5 | 70-130 |  |  |  |

LCS (2408046-BS1) Prepared: 02/21/24 Analyzed: 02/21/24

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | 4.46 | 0.0250 | 5.00 |  | 89.3 | 70-130 |  |  |  |
| Ethylbenzene                        | 4.53 | 0.0250 | 5.00 |  | 90.7 | 70-130 |  |  |  |
| Toluene                             | 4.50 | 0.0250 | 5.00 |  | 90.0 | 70-130 |  |  |  |
| o-Xylene                            | 4.49 | 0.0250 | 5.00 |  | 89.9 | 70-130 |  |  |  |
| p,m-Xylene                          | 9.14 | 0.0500 | 10.0 |  | 91.4 | 70-130 |  |  |  |
| Total Xylenes                       | 13.6 | 0.0250 | 15.0 |  | 90.9 | 70-130 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.54 |        | 8.00 |  | 94.3 | 70-130 |  |  |  |

Matrix Spike (2408046-MS1) Source: E402180-05 Prepared: 02/21/24 Analyzed: 02/22/24

|                                     |      |        |      |    |      |        |  |  |  |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene                             | 4.55 | 0.0250 | 5.00 | ND | 91.0 | 54-133 |  |  |  |
| Ethylbenzene                        | 4.70 | 0.0250 | 5.00 | ND | 94.1 | 61-133 |  |  |  |
| Toluene                             | 4.65 | 0.0250 | 5.00 | ND | 93.0 | 61-130 |  |  |  |
| o-Xylene                            | 4.65 | 0.0250 | 5.00 | ND | 93.0 | 63-131 |  |  |  |
| p,m-Xylene                          | 9.50 | 0.0500 | 10.0 | ND | 95.0 | 63-131 |  |  |  |
| Total Xylenes                       | 14.1 | 0.0250 | 15.0 | ND | 94.3 | 63-131 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.56 |        | 8.00 |    | 94.5 | 70-130 |  |  |  |

Matrix Spike Dup (2408046-MSD1) Source: E402180-05 Prepared: 02/21/24 Analyzed: 02/22/24

|                                     |      |        |      |    |      |        |      |    |  |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene                             | 4.77 | 0.0250 | 5.00 | ND | 95.4 | 54-133 | 4.69 | 20 |  |
| Ethylbenzene                        | 4.96 | 0.0250 | 5.00 | ND | 99.2 | 61-133 | 5.32 | 20 |  |
| Toluene                             | 4.89 | 0.0250 | 5.00 | ND | 97.7 | 61-130 | 5.01 | 20 |  |
| o-Xylene                            | 4.89 | 0.0250 | 5.00 | ND | 97.8 | 63-131 | 5.05 | 20 |  |
| p,m-Xylene                          | 10.0 | 0.0500 | 10.0 | ND | 100  | 63-131 | 5.12 | 20 |  |
| Total Xylenes                       | 14.9 | 0.0250 | 15.0 | ND | 99.2 | 63-131 | 5.10 | 20 |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.50 |        | 8.00 |    | 93.7 | 70-130 |      |    |  |



QC Summary Data

|                                      |                  |                   |                     |
|--------------------------------------|------------------|-------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:           |
| PO Box 247                           | Project Number:  | 01058-0007        |                     |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 2/22/2024 4:15:28PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2408046-BLK1) Prepared: 02/21/24 Analyzed: 02/21/24

|                                         |      |      |      |  |      |        |  |  |  |
|-----------------------------------------|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | ND   | 20.0 |      |  |      |        |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.63 |      | 8.00 |  | 95.4 | 70-130 |  |  |  |

LCS (2408046-BS2) Prepared: 02/21/24 Analyzed: 02/21/24

|                                         |      |      |      |  |      |        |  |  |  |
|-----------------------------------------|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 52.8 | 20.0 | 50.0 |  | 106  | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.71 |      | 8.00 |  | 96.4 | 70-130 |  |  |  |

Matrix Spike (2408046-MS2) Source: E402180-05 Prepared: 02/21/24 Analyzed: 02/22/24

|                                         |      |      |      |    |      |        |  |  |  |
|-----------------------------------------|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 53.6 | 20.0 | 50.0 | ND | 107  | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.83 |      | 8.00 |    | 97.9 | 70-130 |  |  |  |

Matrix Spike Dup (2408046-MSD2) Source: E402180-05 Prepared: 02/21/24 Analyzed: 02/22/24

|                                         |      |      |      |    |      |        |       |    |  |
|-----------------------------------------|------|------|------|----|------|--------|-------|----|--|
| Gasoline Range Organics (C6-C10)        | 53.2 | 20.0 | 50.0 | ND | 106  | 70-130 | 0.809 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.84 |      | 8.00 |    | 98.1 | 70-130 |       |    |  |





QC Summary Data

|                                      |                  |                   |                     |
|--------------------------------------|------------------|-------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:           |
| PO Box 247                           | Project Number:  | 01058-0007        |                     |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 2/22/2024 4:15:28PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2408044-BLK1)            |      |      |      |  | Prepared: 02/21/24 Analyzed: 02/21/24 |        |  |  |  |
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |                                       |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |                                       |        |  |  |  |
| Surrogate: n-Nonane             | 50.9 |      | 50.0 |  | 102                                   | 50-200 |  |  |  |

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2408044-BS1)               |      |      |      |  | Prepared: 02/21/24 Analyzed: 02/21/24 |        |  |  |  |
| Diesel Range Organics (C10-C28) | 269  | 25.0 | 250  |  | 108                                   | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 54.2 |      | 50.0 |  | 108                                   | 50-200 |  |  |  |

|                                 |      |      |      |    |                    |        |                                       |  |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2408044-MS1)      |      |      |      |    | Source: E402180-03 |        | Prepared: 02/21/24 Analyzed: 02/21/24 |  |  |
| Diesel Range Organics (C10-C28) | 271  | 25.0 | 250  | ND | 109                | 38-132 |                                       |  |  |
| Surrogate: n-Nonane             | 53.1 |      | 50.0 |    | 106                | 50-200 |                                       |  |  |

|                                 |      |      |      |    |                    |        |                                       |    |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2408044-MSD1) |      |      |      |    | Source: E402180-03 |        | Prepared: 02/21/24 Analyzed: 02/21/24 |    |  |
| Diesel Range Organics (C10-C28) | 270  | 25.0 | 250  | ND | 108                | 38-132 | 0.569                                 | 20 |  |
| Surrogate: n-Nonane             | 53.1 |      | 50.0 |    | 106                | 50-200 |                                       |    |  |



QC Summary Data

|                                      |                  |                   |                     |
|--------------------------------------|------------------|-------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:           |
| PO Box 247                           | Project Number:  | 01058-0007        |                     |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 2/22/2024 4:15:28PM |

Anions by EPA 300.0/9056A

Analyst: DT

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

|                                 |     |      |     |    |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2408054-BLK1)            |     |      |     |    | Prepared: 02/21/24 Analyzed: 02/21/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |    |                                       |        |                                       |    |  |
| LCS (2408054-BS1)               |     |      |     |    | Prepared: 02/21/24 Analyzed: 02/21/24 |        |                                       |    |  |
| Chloride                        | 249 | 20.0 | 250 |    | 99.8                                  | 90-110 |                                       |    |  |
| Matrix Spike (2408054-MS1)      |     |      |     |    | Source: E402180-02                    |        | Prepared: 02/21/24 Analyzed: 02/21/24 |    |  |
| Chloride                        | 253 | 20.0 | 250 | ND | 101                                   | 80-120 |                                       |    |  |
| Matrix Spike Dup (2408054-MSD1) |     |      |     |    | Source: E402180-02                    |        | Prepared: 02/21/24 Analyzed: 02/21/24 |    |  |
| Chloride                        | 252 | 20.0 | 250 | ND | 101                                   | 80-120 | 0.502                                 | 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:    | Snapping 12 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 02/22/24 16:15 |

- ND Analyte NOT DETECTED at or above the reporting limit
  - NR Not Reported
  - RPD Relative Percent Difference
  - DNI Did Not Ignite
  - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

## Project Information

## Chain of Custody

Page 1 of 4

|                                                                                                                                                                                                                                                                                                    |  |  |  |  |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                            |  |  |  |  |                                 |  |  |  |                                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------|--|--|--|----------------------------------------|--|
| <b>Client: Pima Environmental Services</b><br><b>Project: Snapping 12 CFB2</b><br><b>Project Manager: Tom Bynum</b><br><b>Address: 5614 N. Lovington Hwy.</b><br><b>City, State, Zip: Hobbs, NM, 88240</b><br><b>Phone: 580-748-1613</b><br><b>Email: tom@pimaoil.com</b><br><b>Report due by:</b> |  |  |  |  | <b>Bill To</b><br><b>Attention: Devon</b><br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project # 160-4</b> |  |  |  |  | <b>Lab Use Only</b><br><b>Lab WO# E 402180</b><br><b>Job Number 01058-0007</b><br><b>Analysis and Method</b><br>DRO/DRO by 8015<br>GRC/DRO by 8015<br>BTEX by 8021<br>VOC by 8250<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |  |  |  |  | <b>TAT</b><br>1D 2D 3D Standard |  |  |  | <b>EPA Program</b><br>CWA SDWA<br>RCRA |  |
| <b>State</b><br>NM CO UT AZ TX                                                                                                                                                                                                                                                                     |  |  |  |  |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                            |  |  |  |  |                                 |  |  |  |                                        |  |
| <b>Remarks</b>                                                                                                                                                                                                                                                                                     |  |  |  |  |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                            |  |  |  |  |                                 |  |  |  |                                        |  |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID    | Lab Number | DRO/DRO by 8015 | GRC/DRO by 8015 | BTEX by 8021 | VOC by 8250 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks |
|--------------|--------------|--------|-------------------|--------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|----------|---------|
| 8:16         | 2/19         | S      |                   | CS1 - Bottom | 1          |                 |                 |              |             |             |                | X        |          |         |
| 8:28         |              |        |                   | CS2 Bottom   | 2          |                 |                 |              |             |             |                |          |          |         |
| 8:31         |              |        |                   | CS3 Bottom   | 3          |                 |                 |              |             |             |                |          |          |         |
| 8:36         |              |        |                   | CS4 Bottom   | 4          |                 |                 |              |             |             |                |          |          |         |
| 8:48         |              |        |                   | CS5 Bottom   | 5          |                 |                 |              |             |             |                |          |          |         |
| 8:57         |              |        |                   | CS6 Bottom   | 6          |                 |                 |              |             |             |                |          |          |         |
| 9:11         |              |        |                   | CS7 Bottom   | 7          |                 |                 |              |             |             |                |          |          |         |
| 9:19         |              |        |                   | CS8 Bottom   | 8          |                 |                 |              |             |             |                |          |          |         |
| 9:25         |              |        |                   | CS9 Bottom   | 9          |                 |                 |              |             |             |                |          |          |         |
| 9:39         |              |        |                   | CS10 Bottom  | 10         |                 |                 |              |             |             |                |          |          |         |

**Additional Instructions:** Billing # 21266744

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) Karime Adams Date 2/20/24 Time 1:30

Received by: (Signature) Michelle Boyd Date 2-20-24 Time 1330

Relinquished by: (Signature) Michelle Boyd Date 2-20-24 Time 1615

Received by: (Signature) Andrew MBB Date 2-20-24 Time 1700

Relinquished by: (Signature) Andrew MBB Date 2-20-24 Time 2400

Received by: (Signature) Michelle Boyd Date 2-21-24 Time 0530

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

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

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.



## Project Information

## Chain of Custody

Page 2 of 4

|                                                                                                                                                                                                                                                                                                                                                                                                       |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------|--|------------------------------------|--|--|----------------------------------------|--|
| <b>Client: Pima Environmental Services</b><br><b>Project: Snapping 12 CTB 2</b><br><b>Project Manager: Tom Bynum</b><br><b>Address: 5614 N. Lovington Hwy.</b><br><b>City, State, Zip: Hobbs, NM, 88240</b><br><b>Phone: 580-748-1613</b><br><b>Email: tom@pimaoil.com</b><br><b>Report due by:</b>                                                                                                   |              |        |                   |               | <b>Bill To</b><br><b>Attention: Devon</b><br><b>Address:</b><br><b>City, State, Zip</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project # 160-4</b> |  |  |  |  | <b>Lab Use Only</b><br><b>Lab WO# E402180</b> <b>Job Number 01050-0007</b><br><b>Analysis and Method</b><br>DRO/DRO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |  |  |                |  | <b>TAT</b><br>1D 2D 3D<br>Standard |  |  | <b>EPA Program</b><br>CWA SDWA<br>RCRA |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |              |        |                   |               |                                                                                                                                                          |  |  |  |  | <b>State</b><br>NM CO UT AZ TX<br>NM                                                                                                                                                                                                   |  |  | <b>Remarks</b> |  |                                    |  |  |                                        |  |
| Time Sampled                                                                                                                                                                                                                                                                                                                                                                                          | Date Sampled | Matrix | No. of Containers | Sample ID     | Lab Number                                                                                                                                               |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 9:43                                                                                                                                                                                                                                                                                                                                                                                                  | 2/19         | S      |                   | CS11 - Bottom | 11                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 9:58                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |                   | CS12 - Bottom | 12                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 10:16                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS13 - Bottom | 13                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 10:22                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS14 - Bottom | 14                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 10:35                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS15 - Bottom | 15                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 10:48                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS16 - Bottom | 16                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 10:56                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS17 - Bottom | 17                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 11:06                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS18 - Bottom | 18                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 11:11                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS19 - Bottom | 19                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| 11:21                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |                   | CS20 - Bottom | 20                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| <b>Additional Instructions:</b> Billing # 21266744                                                                                                                                                                                                                                                                                                                                                    |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.                                                                                                                                                      |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| Relinquished by: (Signature) <u>Karime Adams</u> Date <u>2/20/24</u> Time <u>1:30</u> Received by: (Signature) <u>Michelle Gayf</u> Date <u>2-20-24</u> Time <u>1:30</u>                                                                                                                                                                                                                              |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| Relinquished by: (Signature) <u>Michelle Gayf</u> Date <u>2-20-24</u> Time <u>16:15</u> Received by: (Signature) <u>Andrew Russo</u> Date <u>2-20-24</u> Time <u>17:00</u>                                                                                                                                                                                                                            |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| Relinquished by: (Signature) <u>Andrew Russo</u> Date <u>2-20-24</u> Time <u>24:00</u> Received by: (Signature) <u>Kaylyn R Hill</u> Date <u>2-21-24</u> Time <u>0530</u>                                                                                                                                                                                                                             |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other                                                                                                                                                                                                                                                                                                                              |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA                                                                                                                                                                                                                                                                                                                                |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |              |        |                   |               |                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                        |  |  |                |  |                                    |  |  |                                        |  |

## Envirotech Analytical Laboratory

Printed: 2/21/2024 8:56:47AM

## 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:  | 02/21/24 05:30             | Work Order ID: | E402180        |
| Phone:  | (575) 631-6977                       | Date Logged In: | 02/20/24 15:23             | Logged In By:  | Alexa Michaels |
| Email:  | tom@pimaoil.com                      | Due Date:       | 02/21/24 17:00 (0 day TAT) |                |                |

Chain of Custody (COC)

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

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (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 InstructionComments/Resolution

Project : Snapping 12 CTB 2 has been separated into two WO due to high sample volume. WO are as follows: E4020180 and E402181.

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: Snapping 12 CTB 2

Work Order: E402181

Job Number: 01058-0007

Received: 2/21/2024

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/22/24

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: 2/22/24



Tom Bynum  
PO Box 247  
Plains, TX 79355-0247

Project Name: Snapping 12 CTB 2  
Workorder: E402181  
Date Received: 2/21/2024 5:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/21/2024 5:30:00AM, under the Project Name: Snapping 12 CTB 2.

The analytical test results summarized in this report with the Project Name: Snapping 12 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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**Southern New Mexico Area**

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

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

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## Sample Summary

|                                      |                  |                   |                             |
|--------------------------------------|------------------|-------------------|-----------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:<br>02/22/24 16:55 |
| 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        |
|------------------|---------------|--------|----------|----------|------------------|
| CS21-Bottom      | E402181-01A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS22-Bottom      | E402181-02A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS23-Bottom      | E402181-03A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CS24-Bottom      | E402181-04A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW1             | E402181-05A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW2             | E402181-06A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW3             | E402181-07A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW4             | E402181-08A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW5             | E402181-09A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW6             | E402181-10A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW7             | E402181-11A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW8             | E402181-12A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW9             | E402181-13A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW10            | E402181-14A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW11            | E402181-15A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW12            | E402181-16A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW13            | E402181-17A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |
| CSW14            | E402181-18A   | Soil   | 02/19/24 | 02/21/24 | Glass Jar, 2 oz. |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CS21-Bottom

## E402181-01

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 97.2 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 90.3 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 106 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CS22-Bottom

## E402181-02

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 97.0 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 90.8 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 119 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CS23-Bottom

## E402181-03

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 96.7 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 91.0 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 108 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CS24-Bottom

## E402181-04

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared    | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|-------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24    | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |             |          |                |
|                                                       | 95.7 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |             |          |                |
|                                                       | 90.7 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM |          | Batch: 2408045 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24    | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |             |          |                |
|                                                       | 100 %  | 50-200          |          | 02/21/24    | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY |          | Batch: 2408055 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:55:26PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CSW1

E402181-05

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 4-Bromochlorobenzene-PID                   | 95.9 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 90.2 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: n-Nonane                                   | 107 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW2

## E402181-06

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared    | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|-------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24    | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |             |          |                |
|                                                       | 97.9 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |             |          |                |
|                                                       | 90.9 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM |          | Batch: 2408045 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24    | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |             |          |                |
|                                                       | 108 %  | 50-200          |          | 02/21/24    | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY |          | Batch: 2408055 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW3

## E402181-07

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 96.5 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 91.4 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 103 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW4

## E402181-08

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 97.9 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 90.8 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 103 %  | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW5

## E402181-09

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 98.2 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 90.8 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 89.1 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW6

## E402181-10

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 98.4 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 91.0 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 89.6 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW7

## E402181-11

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 97.9 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 91.4 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 91.5 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:55:26PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CSW8

E402181-12

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 97.8 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 90.5 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 99.9 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:55:26PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CSW9

E402181-13

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 4-Bromochlorobenzene-PID                   | 98.0 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 91.3 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| Surrogate: n-Nonane                                   | 90.1 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |





## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW10

## E402181-14

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared    | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|-------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24    | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |             |          |                |
|                                                       | 97.2 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |             |          |                |
|                                                       | 90.9 % | 70-130          |          | 02/21/24    | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM |          | Batch: 2408045 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24    | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24    | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |             |          |                |
|                                                       | 87.2 % | 50-200          |          | 02/21/24    | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY |          | Batch: 2408055 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24    | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW11

## E402181-15

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared     | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|--------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408047 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24     | 02/21/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |              |          |                |
|                                                       | 97.0 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: RAS |          | Batch: 2408047 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |              |          |                |
|                                                       | 91.4 % | 70-130          |          | 02/21/24     | 02/21/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM  |          | Batch: 2408045 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24     | 02/21/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24     | 02/21/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |              |          |                |
|                                                       | 85.9 % | 50-200          |          | 02/21/24     | 02/21/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |              |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY  |          | Batch: 2408055 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24     | 02/21/24 |                |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW12

## E402181-16

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/21/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |             |          |                |       |
|                                                       | 96.6 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |             |          |                |       |
|                                                       | 90.7 % | 70-130          |             | 02/21/24 | 02/21/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/21/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/21/24       |       |
| <i>Surrogate: n-Nonane</i>                            |        |                 |             |          |                |       |
|                                                       | 85.8 % | 50-200          |             | 02/21/24 | 02/21/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |             |          |                |       |
|                                                       | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/21/24       |       |



## Sample Data

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

Project Name: Snapping 12 CTB 2  
Project Number: 01058-0007  
Project Manager: Tom Bynum

**Reported:**  
2/22/2024 4:55:26PM

## CSW13

## E402181-17

| Analyte                                               | Result | Reporting Limit | Dilution | Prepared    | Analyzed | Notes          |
|-------------------------------------------------------|--------|-----------------|----------|-------------|----------|----------------|
| <b>Volatile Organics by EPA 8021B</b>                 |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Benzene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/22/24 |                |
| Ethylbenzene                                          | ND     | 0.0250          | 1        | 02/21/24    | 02/22/24 |                |
| Toluene                                               | ND     | 0.0250          | 1        | 02/21/24    | 02/22/24 |                |
| o-Xylene                                              | ND     | 0.0250          | 1        | 02/21/24    | 02/22/24 |                |
| p,m-Xylene                                            | ND     | 0.0500          | 1        | 02/21/24    | 02/22/24 |                |
| Total Xylenes                                         | ND     | 0.0250          | 1        | 02/21/24    | 02/22/24 |                |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i>            |        |                 |          |             |          |                |
|                                                       | 93.7 % | 70-130          |          | 02/21/24    | 02/22/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: BA |          | Batch: 2408047 |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1        | 02/21/24    | 02/22/24 |                |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>        |        |                 |          |             |          |                |
|                                                       | 91.7 % | 70-130          |          | 02/21/24    | 02/22/24 |                |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: KM |          | Batch: 2408045 |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1        | 02/21/24    | 02/22/24 |                |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1        | 02/21/24    | 02/22/24 |                |
| <i>Surrogate: n-Nonane</i>                            |        |                 |          |             |          |                |
|                                                       | 109 %  | 50-200          |          | 02/21/24    | 02/22/24 |                |
| <b>Anions by EPA 300.0/9056A</b>                      |        |                 |          |             |          |                |
|                                                       | mg/kg  | mg/kg           |          | Analyst: IY |          | Batch: 2408055 |
| Chloride                                              | ND     | 20.0            | 1        | 02/21/24    | 02/22/24 |                |



Sample Data

|                                      |                  |                   |                                         |
|--------------------------------------|------------------|-------------------|-----------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | <b>Reported:</b><br>2/22/2024 4:55:26PM |
| PO Box 247                           | Project Number:  | 01058-0007        |                                         |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         |                                         |

CSW14

E402181-18

| Analyte                                               | Result | Reporting Limit | Dilution    | Prepared | Analyzed       | Notes |
|-------------------------------------------------------|--------|-----------------|-------------|----------|----------------|-------|
| <b>Volatile Organics by EPA 8021B</b>                 | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Benzene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/22/24       |       |
| Ethylbenzene                                          | ND     | 0.0250          | 1           | 02/21/24 | 02/22/24       |       |
| Toluene                                               | ND     | 0.0250          | 1           | 02/21/24 | 02/22/24       |       |
| o-Xylene                                              | ND     | 0.0250          | 1           | 02/21/24 | 02/22/24       |       |
| p,m-Xylene                                            | ND     | 0.0500          | 1           | 02/21/24 | 02/22/24       |       |
| Total Xylenes                                         | ND     | 0.0250          | 1           | 02/21/24 | 02/22/24       |       |
| Surrogate: 4-Bromochlorobenzene-PID                   | 93.7 % | 70-130          |             | 02/21/24 | 02/22/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - GRO</b>     | mg/kg  | mg/kg           | Analyst: BA |          | Batch: 2408047 |       |
| Gasoline Range Organics (C6-C10)                      | ND     | 20.0            | 1           | 02/21/24 | 02/22/24       |       |
| Surrogate: 1-Chloro-4-fluorobenzene-FID               | 91.8 % | 70-130          |             | 02/21/24 | 02/22/24       |       |
| <b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b> | mg/kg  | mg/kg           | Analyst: KM |          | Batch: 2408045 |       |
| Diesel Range Organics (C10-C28)                       | ND     | 25.0            | 1           | 02/21/24 | 02/22/24       |       |
| Oil Range Organics (C28-C36)                          | ND     | 50.0            | 1           | 02/21/24 | 02/22/24       |       |
| Surrogate: n-Nonane                                   | 107 %  | 50-200          |             | 02/21/24 | 02/22/24       |       |
| <b>Anions by EPA 300.0/9056A</b>                      | mg/kg  | mg/kg           | Analyst: IY |          | Batch: 2408055 |       |
| Chloride                                              | ND     | 20.0            | 1           | 02/21/24 | 02/22/24       |       |



QC Summary Data

|                                      |                  |                   |                     |
|--------------------------------------|------------------|-------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:           |
| PO Box 247                           | Project Number:  | 01058-0007        |                     |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 2/22/2024 4:55:26PM |

Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2408047-BLK1)Prepared: 02/21/24 Analyzed: 02/22/24

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.61 |        | 8.00 |  | 95.1 | 70-130 |  |  |  |

LCS (2408047-BS1)Prepared: 02/21/24 Analyzed: 02/22/24

|                                     |      |        |      |  |      |        |  |  |  |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene                             | 5.08 | 0.0250 | 5.00 |  | 102  | 70-130 |  |  |  |
| Ethylbenzene                        | 4.95 | 0.0250 | 5.00 |  | 98.9 | 70-130 |  |  |  |
| Toluene                             | 5.08 | 0.0250 | 5.00 |  | 102  | 70-130 |  |  |  |
| o-Xylene                            | 5.01 | 0.0250 | 5.00 |  | 100  | 70-130 |  |  |  |
| p,m-Xylene                          | 10.1 | 0.0500 | 10.0 |  | 101  | 70-130 |  |  |  |
| Total Xylenes                       | 15.1 | 0.0250 | 15.0 |  | 101  | 70-130 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.68 |        | 8.00 |  | 96.0 | 70-130 |  |  |  |

Matrix Spike (2408047-MS1)Source: E402181-05Prepared: 02/21/24 Analyzed: 02/22/24

|                                     |      |        |      |    |      |        |  |  |  |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene                             | 5.06 | 0.0250 | 5.00 | ND | 101  | 54-133 |  |  |  |
| Ethylbenzene                        | 4.93 | 0.0250 | 5.00 | ND | 98.7 | 61-133 |  |  |  |
| Toluene                             | 5.06 | 0.0250 | 5.00 | ND | 101  | 61-130 |  |  |  |
| o-Xylene                            | 5.00 | 0.0250 | 5.00 | ND | 100  | 63-131 |  |  |  |
| p,m-Xylene                          | 10.1 | 0.0500 | 10.0 | ND | 101  | 63-131 |  |  |  |
| Total Xylenes                       | 15.1 | 0.0250 | 15.0 | ND | 101  | 63-131 |  |  |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.71 |        | 8.00 |    | 96.3 | 70-130 |  |  |  |

Matrix Spike Dup (2408047-MSD1)Source: E402181-05Prepared: 02/21/24 Analyzed: 02/22/24

|                                     |      |        |      |    |      |        |       |    |  |
|-------------------------------------|------|--------|------|----|------|--------|-------|----|--|
| Benzene                             | 5.07 | 0.0250 | 5.00 | ND | 101  | 54-133 | 0.164 | 20 |  |
| Ethylbenzene                        | 4.97 | 0.0250 | 5.00 | ND | 99.3 | 61-133 | 0.691 | 20 |  |
| Toluene                             | 5.08 | 0.0250 | 5.00 | ND | 102  | 61-130 | 0.422 | 20 |  |
| o-Xylene                            | 5.04 | 0.0250 | 5.00 | ND | 101  | 63-131 | 0.683 | 20 |  |
| p,m-Xylene                          | 10.1 | 0.0500 | 10.0 | ND | 101  | 63-131 | 0.665 | 20 |  |
| Total Xylenes                       | 15.2 | 0.0250 | 15.0 | ND | 101  | 63-131 | 0.671 | 20 |  |
| Surrogate: 4-Bromochlorobenzene-PID | 7.72 |        | 8.00 |    | 96.5 | 70-130 |       |    |  |





QC Summary Data

|                                      |                  |                   |                     |
|--------------------------------------|------------------|-------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:           |
| PO Box 247                           | Project Number:  | 01058-0007        |                     |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 2/22/2024 4:55:26PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2408047-BLK1) Prepared: 02/21/24 Analyzed: 02/22/24

|                                         |      |      |      |  |      |        |  |  |  |
|-----------------------------------------|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | ND   | 20.0 |      |  |      |        |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.30 |      | 8.00 |  | 91.3 | 70-130 |  |  |  |

LCS (2408047-BS2) Prepared: 02/21/24 Analyzed: 02/22/24

|                                         |      |      |      |  |      |        |  |  |  |
|-----------------------------------------|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 47.6 | 20.0 | 50.0 |  | 95.2 | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.45 |      | 8.00 |  | 93.1 | 70-130 |  |  |  |

Matrix Spike (2408047-MS2) Source: E402181-05 Prepared: 02/21/24 Analyzed: 02/22/24

|                                         |      |      |      |    |      |        |  |  |  |
|-----------------------------------------|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10)        | 48.3 | 20.0 | 50.0 | ND | 96.5 | 70-130 |  |  |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.41 |      | 8.00 |    | 92.6 | 70-130 |  |  |  |

Matrix Spike Dup (2408047-MSD2) Source: E402181-05 Prepared: 02/21/24 Analyzed: 02/22/24

|                                         |      |      |      |    |      |        |       |    |  |
|-----------------------------------------|------|------|------|----|------|--------|-------|----|--|
| Gasoline Range Organics (C6-C10)        | 48.4 | 20.0 | 50.0 | ND | 96.7 | 70-130 | 0.199 | 20 |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.41 |      | 8.00 |    | 92.6 | 70-130 |       |    |  |



QC Summary Data

|                                      |                  |                   |                     |
|--------------------------------------|------------------|-------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:           |
| PO Box 247                           | Project Number:  | 01058-0007        |                     |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 2/22/2024 4:55:26PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2408045-BLK1)            |      |      |      |  | Prepared: 02/21/24 Analyzed: 02/21/24 |        |  |  |  |
| Diesel Range Organics (C10-C28) | ND   | 25.0 |      |  |                                       |        |  |  |  |
| Oil Range Organics (C28-C36)    | ND   | 50.0 |      |  |                                       |        |  |  |  |
| Surrogate: n-Nonane             | 52.5 |      | 50.0 |  | 105                                   | 50-200 |  |  |  |

|                                 |      |      |      |  |                                       |        |  |  |  |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2408045-BS1)               |      |      |      |  | Prepared: 02/21/24 Analyzed: 02/21/24 |        |  |  |  |
| Diesel Range Organics (C10-C28) | 246  | 25.0 | 250  |  | 98.2                                  | 38-132 |  |  |  |
| Surrogate: n-Nonane             | 51.9 |      | 50.0 |  | 104                                   | 50-200 |  |  |  |

|                                 |      |      |      |    |                    |        |                                       |  |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2408045-MS1)      |      |      |      |    | Source: E402181-04 |        | Prepared: 02/21/24 Analyzed: 02/21/24 |  |  |
| Diesel Range Organics (C10-C28) | 282  | 25.0 | 250  | ND | 113                | 38-132 |                                       |  |  |
| Surrogate: n-Nonane             | 58.1 |      | 50.0 |    | 116                | 50-200 |                                       |  |  |

|                                 |      |      |      |    |                    |        |                                       |    |  |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2408045-MSD1) |      |      |      |    | Source: E402181-04 |        | Prepared: 02/21/24 Analyzed: 02/21/24 |    |  |
| Diesel Range Organics (C10-C28) | 255  | 25.0 | 250  | ND | 102                | 38-132 | 9.94                                  | 20 |  |
| Surrogate: n-Nonane             | 52.4 |      | 50.0 |    | 105                | 50-200 |                                       |    |  |



QC Summary Data

|                                      |                  |                   |                     |
|--------------------------------------|------------------|-------------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name:    | Snapping 12 CTB 2 | Reported:           |
| PO Box 247                           | Project Number:  | 01058-0007        |                     |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 2/22/2024 4:55:26PM |

Anions by EPA 300.0/9056A

Analyst: IY

| Analyte | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>% | RPD<br>Limit<br>% | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

|                                 |     |      |     |    |                                       |        |                                       |    |  |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2408055-BLK1)            |     |      |     |    | Prepared: 02/21/24 Analyzed: 02/21/24 |        |                                       |    |  |
| Chloride                        | ND  | 20.0 |     |    |                                       |        |                                       |    |  |
| LCS (2408055-BS1)               |     |      |     |    | Prepared: 02/21/24 Analyzed: 02/21/24 |        |                                       |    |  |
| Chloride                        | 248 | 20.0 | 250 |    | 99.2                                  | 90-110 |                                       |    |  |
| Matrix Spike (2408055-MS1)      |     |      |     |    | Source: E402181-02                    |        | Prepared: 02/21/24 Analyzed: 02/21/24 |    |  |
| Chloride                        | 250 | 20.0 | 250 | ND | 99.8                                  | 80-120 |                                       |    |  |
| Matrix Spike Dup (2408055-MSD1) |     |      |     |    | Source: E402181-02                    |        | Prepared: 02/21/24 Analyzed: 02/21/24 |    |  |
| Chloride                        | 251 | 20.0 | 250 | ND | 100                                   | 80-120 | 0.647                                 | 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:    | Snapping 12 CTB 2 |                |
| PO Box 247                           | Project Number:  | 01058-0007        | Reported:      |
| Plains TX, 79355-0247                | Project Manager: | Tom Bynum         | 02/22/24 16:55 |

- 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 3 of 4

|                                                                                                                                                                                                                                                                                                                                                                                                              |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------|--------------------------------------|--|--|--|----------------------------------------|--|
| <b>Client:</b> Pima Environmental Services<br><b>Project:</b> Snapping 12 CTB Z<br><b>Project Manager:</b> Tom Bynum<br><b>Address:</b> 5614 N. Lovington Hwy.<br><b>City, State, Zip:</b> Hobbs, NM, 88240<br><b>Phone:</b> 580-748-1613<br><b>Email:</b> tom@pimaoil.com<br><b>Report due by:</b>                                                                                                          |              |        |                   |               | <b>Bill To</b><br><b>Attention:</b> Devon<br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project #</b> 160-4 |  |  |  |  | <b>Lab Use Only</b><br><b>Lab Work:</b> E 402181<br><b>Job Number:</b> 0058-0007<br><b>Analysis and Method:</b><br>DRO/DRO by 8015<br>GRO/DRO by 8015<br>BTEX by 8021<br>VOC by 8260<br>Metals 6010<br>Chloride 300.0<br>BGDOC NM<br>BGDOC TX |  |  |  |                | <b>TAT</b><br>1D 2D 3D Standard<br>X |  |  |  | <b>EPA Program</b><br>CWA SDWA<br>RCRA |  |
|                                                                                                                                                                                                                                                                                                                                                                                                              |              |        |                   |               |                                                                                                                                                           |  |  |  |  | <b>State</b><br>NM CO UT AZ TX<br>X                                                                                                                                                                                                           |  |  |  | <b>Remarks</b> |                                      |  |  |  |                                        |  |
| Time Sampled                                                                                                                                                                                                                                                                                                                                                                                                 | Date Sampled | Matrix | No. of Containers | Sample ID     | Lab Number                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 11:36                                                                                                                                                                                                                                                                                                                                                                                                        | 2/19         | S      |                   | CS21 - Bottom | 1                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  | X              |                                      |  |  |  |                                        |  |
| 11:45                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |                   | CS22 - Bottom | 2                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 11:57                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |                   | CS23 - Bottom | 3                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 12:16                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |                   | CS24 - Bottom | 4                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 12:27                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |                   | CSW1          | 5                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 12:35                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |                   | CSW2          | 6                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 12:46                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |                   | CSW3          | 7                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 12:51                                                                                                                                                                                                                                                                                                                                                                                                        |              |        |                   | CSW4          | 8                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 1:11                                                                                                                                                                                                                                                                                                                                                                                                         |              |        |                   | CSW5          | 9                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| 1:17                                                                                                                                                                                                                                                                                                                                                                                                         |              |        |                   | CSW6          | 10                                                                                                                                                        |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| <b>Additional Instructions:</b> Billing # 21266744                                                                                                                                                                                                                                                                                                                                                           |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.                                                                                                                                                             |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| <b>Relinquished by: (Signature)</b> <i>Yarime Adams</i> <b>Date</b> 2/20/24 <b>Time</b> 1:30 <b>Received by: (Signature)</b> <i>Michael Ough</i> <b>Date</b> 2-20-24 <b>Time</b> 1:30                                                                                                                                                                                                                        |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| <b>Relinquished by: (Signature)</b> <i>Michael Ough</i> <b>Date</b> 2-20-24 <b>Time</b> 1:15 <b>Received by: (Signature)</b> <i>Andrew Huss</i> <b>Date</b> 2-20-24 <b>Time</b> 1:00                                                                                                                                                                                                                         |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| <b>Relinquished by: (Signature)</b> <i>Andrew Huss</i> <b>Date</b> 2-20-24 <b>Time</b> 2:40 <b>Received by: (Signature)</b> <i>Michael Ough</i> <b>Date</b> 2-21-24 <b>Time</b> 0530                                                                                                                                                                                                                         |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| <b>Sample Matrix:</b> S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other                                                                                                                                                                                                                                                                                                                              |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |
| <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. |              |        |                   |               |                                                                                                                                                           |  |  |  |  |                                                                                                                                                                                                                                               |  |  |  |                |                                      |  |  |  |                                        |  |


**envirotech**



## Project Information

## Chain of Custody

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|                                                                                                                                                                                                                                                                                                                                                                                                              |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|--------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------|------------------------------------------------------------------------------------------------|--|
| <b>Client:</b> Pima Environmental Services<br><b>Project:</b> <u>Shopping 12 CH2</u><br><b>Project Manager:</b> Tom Bynum<br><b>Address:</b> 5614 N. Lovington Hwy.<br><b>City, State, Zip:</b> Hobbs, NM, 88240<br><b>Phone:</b> 580-748-1613<br><b>Email:</b> tom@pimaoil.com<br><b>Report due by:</b>                                                                                                     |                     |               |                          |                  | <b>Attention:</b> <u>Devon</u><br><b>Address:</b><br><b>City, State, Zip:</b><br><b>Phone:</b><br><b>Email:</b><br><b>Pima Project #</b> <u>160-4</u> |  |  |  |  | <b>Lab Use Only</b><br><b>Lab Work:</b> <u>E 402181</u><br><b>Job Number:</b> <u>01058-0007</u>                                                                                                                                                                                                                                                                                                                |  |  |  |  | <b>TAT</b><br><b>1D</b> <input checked="" type="checkbox"/> <b>2D</b> <input type="checkbox"/> <b>3D</b> <input type="checkbox"/> <b>Standard</b> <input type="checkbox"/>                                               |  |  |                | <b>EPA Program</b><br><b>CWA</b> <input type="checkbox"/> <b>SDWA</b> <input type="checkbox"/> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                              |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  | <b>Analysis and Method</b><br><b>DRO/DRO by 8015</b> <input type="checkbox"/> <b>GRO/DRO by 8015</b> <input type="checkbox"/> <b>BTEX by 8021</b> <input type="checkbox"/> <b>VOC by 8260</b> <input type="checkbox"/> <b>Metals 6010</b> <input type="checkbox"/> <b>Chloride 300.0</b> <input type="checkbox"/> <b>BGDOC NM</b> <input checked="" type="checkbox"/> <b>BGDOC TX</b> <input type="checkbox"/> |  |  |  |  | <b>RCRA</b><br><b>State</b><br><b>NM</b> <input checked="" type="checkbox"/> <b>CO</b> <input type="checkbox"/> <b>UT</b> <input type="checkbox"/> <b>AZ</b> <input type="checkbox"/> <b>TX</b> <input type="checkbox"/> |  |  |                |                                                                                                |  |
| <b>Time Sampled</b>                                                                                                                                                                                                                                                                                                                                                                                          | <b>Date Sampled</b> | <b>Matrix</b> | <b>No. of Containers</b> | <b>Sample ID</b> | <b>Lab Number</b>                                                                                                                                     |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  | <b>Remarks</b> |                                                                                                |  |
| 1:33                                                                                                                                                                                                                                                                                                                                                                                                         | 2/19                | S             |                          | CSW7             | 11                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| 1:42                                                                                                                                                                                                                                                                                                                                                                                                         |                     |               |                          | CSW8             | 12                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| 1:56                                                                                                                                                                                                                                                                                                                                                                                                         |                     |               |                          | CSW9             | 13                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| 2:07                                                                                                                                                                                                                                                                                                                                                                                                         |                     |               |                          | CSW10            | 14                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| 2:13                                                                                                                                                                                                                                                                                                                                                                                                         |                     |               |                          | CSW11            | 15                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| 2:21                                                                                                                                                                                                                                                                                                                                                                                                         |                     |               |                          | CSW12            | 16                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| 2:29                                                                                                                                                                                                                                                                                                                                                                                                         |                     |               |                          | CSW13            | 17                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| 2:35                                                                                                                                                                                                                                                                                                                                                                                                         |                     |               |                          | CSW14            | 18                                                                                                                                                    |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                              |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                              |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <b>Additional Instructions:</b> <u>Billing # 21266744</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.                                                                                                                                                            |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <b>Relinquished by: (Signature)</b> <u>Karime Adams</u> <b>Date</b> <u>2/20/24</u> <b>Time</b> <u>1:30</u>                                                                                                                                                                                                                                                                                                   |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <b>Received by: (Signature)</b> <u>Middle Bay</u> <b>Date</b> <u>2-20-24</u> <b>Time</b> <u>1:30</u>                                                                                                                                                                                                                                                                                                         |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <b>Relinquished by: (Signature)</b> <u>Middle Bay</u> <b>Date</b> <u>2-20-24</u> <b>Time</b> <u>1:45</u>                                                                                                                                                                                                                                                                                                     |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <b>Received by: (Signature)</b> <u>Andrew M. S.</u> <b>Date</b> <u>2-20-24</u> <b>Time</b> <u>1:00</u>                                                                                                                                                                                                                                                                                                       |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <b>Relinquished by: (Signature)</b> <u>Andrew M. S.</u> <b>Date</b> <u>2-20-24</u> <b>Time</b> <u>2:40</u>                                                                                                                                                                                                                                                                                                   |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <b>Received by: (Signature)</b> <u>Wynne K. Hill</u> <b>Date</b> <u>2-21-24</u> <b>Time</b> <u>0530</u>                                                                                                                                                                                                                                                                                                      |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |
| <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. |                     |               |                          |                  |                                                                                                                                                       |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                                                                                                                                                                                                          |  |  |                |                                                                                                |  |





## Envirotech Analytical Laboratory

Printed: 2/21/2024 10:32:56AM

## 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:  | 02/21/24 05:30             | Work Order ID: | E402181        |
| Phone:  | (575) 631-6977                       | Date Logged In: | 02/20/24 15:34             | Logged In By:  | Alexa Michaels |
| Email:  | tom@pimaoil.com                      | Due Date:       | 02/21/24 17:00 (0 day TAT) |                |                |

Chain of Custody (COC)

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

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (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 InstructionComments/Resolution

Project : Snapping 12 CTB 2 has been separated into two WO due to high sample volume. WO are as follows: E4020180 and E402181.

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

Date



envirotech Inc.

**From:** [Gio PimaOil](#)  
**To:** [Wells, Shelly, EMNRD](#)  
**Subject:** [EXTERNAL] Re: NAPP2334722258 SNAPPING 12 CTB 2  
**Date:** Tuesday, May 14, 2024 4:34:43 PM

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

Good Afternoon Shelly,

I hope you're doing well.

I wanted to bring to your attention a correction regarding the data table. Upon review, I noticed that the table displays a depth of 4', which was an error on my part. It should have been 3' depth, and I apologize for any confusion this may have caused.

Additionally, I would like to clarify the sampling procedure. We collect samples using a 5-point composite sample from the excavated area.

Please let me know if you require any further clarification or if there are any other questions you may have.

Thank you for your understanding

On Tue, May 14, 2024 at 3:51 PM Wells, Shelly, EMNRD <[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)> wrote:

Hi Gio,

I am reviewing the above incident's remediation closure report and have questions for you. On pg. 2 of the report it says: "They began excavating the area to a depth of 3' BGS." However in the Table on pg. 3 CSW1-CSW14 say depth of 4'. Can you explain? Also how do you collect sidewall samples?

Kind regards,

Shelly

[Shelly Wells](#) \* Environmental Specialist-Advanced

Environmental Bureau

EMNRD-Oil Conservation Division  
1220 S. St. Francis Drive|Santa Fe, NM 87505  
(505)469-7520|[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)  
<http://www.emnrd.state.nm.us/OCD/>

--

*Gio Gemex*

Project Manager  
cell-806-782-1151  
Office- 575-964-7740  
**Pima Environmental Services, LLC.**

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**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 319003

QUESTIONS

|                                                                                                       |                                                                             |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137                                                              |
|                                                                                                       | Action Number:<br>319003                                                    |
|                                                                                                       | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

|                   |                                      |
|-------------------|--------------------------------------|
| Prerequisites     |                                      |
| Incident ID (n#)  | nAPP2334722258                       |
| Incident Name     | NAPP2334722258 SNAPPING 12 CTB 2 @ 0 |
| Incident Type     | Oil Release                          |
| Incident Status   | Remediation Closure Report Received  |
| Incident Facility | [fAB1922153543] SNAPPING 12 CTB 2    |

|                                                |                   |
|------------------------------------------------|-------------------|
| Location of Release Source                     |                   |
| Please answer all the questions in this group. |                   |
| Site Name                                      | SNAPPING 12 CTB 2 |
| Date Release Discovered                        | 12/12/2023        |
| Surface Owner                                  | Federal           |

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

|                                                                                                                                                                                      |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nature and Volume of Release                                                                                                                                                         |                                                                                                                                                                                                                                                              |
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. |                                                                                                                                                                                                                                                              |
| Crude Oil Released (bbls) Details                                                                                                                                                    | Cause: Equipment Failure   Pump   Crude Oil   Released: 10 BBL   Recovered: 10 BBL   Lost: 0 BBL.                                                                                                                                                            |
| Produced Water Released (bbls) Details                                                                                                                                               | Not answered.                                                                                                                                                                                                                                                |
| 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)                                 | Operator found oil around the LACT and containment wall. The seal went out on the LACT causing the spill. The inlet and outlet valves on the LACT skid were shut to isolate and stop the leak. 10.1 bbls spilled. 10 bbls recovered. Spill impacted the pad. |

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

QUESTIONS, Page 2

Action 319003

**QUESTIONS (continued)**

|                                                                                                       |                |                                                             |
|-------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:         | 6137                                                        |
|                                                                                                       | Action Number: | 319003                                                      |
|                                                                                                       | 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<br>Title: EHS Professional<br>Email: Dale.Woodall@dmn.com<br>Date: 02/29/2024 |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|

**District I**

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

QUESTIONS, Page 3

Action 319003

**QUESTIONS (continued)**

|                                                                                                       |                |                                                             |
|-------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:         | 6137                                                        |
|                                                                                                       | Action Number: | 319003                                                      |
|                                                                                                       | 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)                                          | Zero feet, overlying, or within area |
| An occupied permanent residence, school, hospital, institution, or church                                                  | Greater than 5 (mi.)                 |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes  | Greater than 5 (mi.)                 |
| Any other fresh water well or spring                                                                                       | Between 1 and 5 (mi.)                |
| Incorporated municipal boundaries or a defined municipal fresh water well field                                            | Greater than 5 (mi.)                 |
| A wetland                                                                                                                  | Between 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                                                           | High                                 |
| 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)         | 58    |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 22278 |
| GRO+DRO (EPA SW-846 Method 8015M)           | 18920 |
| BTEX (EPA SW-846 Method 8021B or 8260B)     | 164   |
| Benzene (EPA SW-846 Method 8021B or 8260B)  | 4     |

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                        | 02/13/2024 |
| On what date will (or did) the final sampling or liner inspection occur     | 02/19/2024 |
| On what date will (or was) the remediation complete(d)                      | 02/23/2024 |
| What is the estimated surface area (in square feet) that will be reclaimed  | 4256       |
| What is the estimated volume (in cubic yards) that will be reclaimed        | 472        |
| What is the estimated surface area (in square feet) that will be remediated | 4256       |
| What is the estimated volume (in cubic yards) that will be remediated       | 472        |

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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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 319003

**QUESTIONS (continued)**

|                                                                                                       |                |                                                             |
|-------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:         | 6137                                                        |
|                                                                                                       | Action Number: | 319003                                                      |
|                                                                                                       | Action Type:   | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|                                                                                                       |                |                                                             |

**QUESTIONS****Remediation Plan (continued)**

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

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

(Select all answers below that apply.)

|                                                                                       |                                            |
|---------------------------------------------------------------------------------------|--------------------------------------------|
| (Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.) | Yes                                        |
| Which OCD approved facility will be used for <b>off-site</b> disposal                 | R360 Artesia LLC LANDFARM [FEEM0112340644] |
| <b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal     | Not answered.                              |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state              | No                                         |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility          | No                                         |
| (Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)         | No                                         |
| (In Situ) Soil Vapor Extraction                                                       | No                                         |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)     | No                                         |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)                    | No                                         |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)              | No                                         |
| Ground Water Abatement pursuant to 19.15.30 NMAC                                      | No                                         |
| OTHER (Non-listed remedial process)                                                   | No                                         |

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

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

|                                                    |                                                                                                  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|
| I hereby agree and sign off to the above statement | Name: Dale Woodall<br>Title: EHS Professional<br>Email: Dale.Woodall@dmn.com<br>Date: 02/29/2024 |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|

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

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**Santa Fe, NM 87505**

QUESTIONS, Page 5  
  
Action 319003

**QUESTIONS (continued)**

|                                                                                                           |                                                                                 |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Operator:<br><br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br><br>6137                                                              |
|                                                                                                           | Action Number:<br><br>319003                                                    |
|                                                                                                           | Action Type:<br><br>[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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QUESTIONS, Page 6

Action 319003

**QUESTIONS (continued)**

|                                                                                                       |                |                                                             |
|-------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:         | 6137                                                        |
|                                                                                                       | Action Number: | 319003                                                      |
|                                                                                                       | Action Type:   | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|                                                                                                       |                |                                                             |

**QUESTIONS**

|                                                                                                 |                   |
|-------------------------------------------------------------------------------------------------|-------------------|
| <b>Sampling Event Information</b>                                                               |                   |
| Last sampling notification (C-141N) recorded                                                    | <b>314982</b>     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | <b>02/19/2024</b> |
| What was the (estimated) number of samples that were to be gathered                             | <b>36</b>         |
| What was the sampling surface area in square feet                                               | <b>4256</b>       |

**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                                                                                                                                                                                                                     | <b>Yes</b>        |
| Have the lateral and vertical extents of contamination been fully delineated                                                                                                                                                                                                       | <b>Yes</b>        |
| Was this release entirely contained within a lined containment area                                                                                                                                                                                                                | <b>No</b>         |
| 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                                                         | <b>Yes</b>        |
| What was the total surface area (in square feet) remediated                                                                                                                                                                                                                        | <b>4256</b>       |
| What was the total volume (cubic yards) remediated                                                                                                                                                                                                                                 | <b>472</b>        |
| 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 | <b>Yes</b>        |
| What was the total surface area (in square feet) reclaimed                                                                                                                                                                                                                         | <b>4256</b>       |
| What was the total volume (in cubic yards) reclaimed                                                                                                                                                                                                                               | <b>472</b>        |
| Summarize any additional remediation activities not included by answers (above)                                                                                                                                                                                                    | <b>see report</b> |

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

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

|                                                    |                                                                                                  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|
| I hereby agree and sign off to the above statement | Name: Dale Woodall<br>Title: EHS Professional<br>Email: Dale.Woodall@dmn.com<br>Date: 02/29/2024 |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|

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QUESTIONS, Page 7

Action 319003

QUESTIONS (continued)

|                                                                                                       |                |                                                             |
|-------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:         | 6137                                                        |
|                                                                                                       | Action Number: | 319003                                                      |
|                                                                                                       | 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 319003

CONDITIONS

|                                                                                                       |                                                                             |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator:<br>DEVON ENERGY PRODUCTION COMPANY, LP<br>333 West Sheridan Ave.<br>Oklahoma City, OK 73102 | OGRID:<br>6137                                                              |
|                                                                                                       | Action Number:<br>319003                                                    |
|                                                                                                       | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| scwells    | None      | 5/15/2024      |