

White Dove 17 Fed Com 22H

2/13/2022

nAPP2204560256

Spill Volume(Bbls) Calculator	
<i>Inputs in blue, Outputs in red</i>	
<i>Contaminated Soil measurement</i>	
Area (square feet)	Depth(inches)
<u>4500</u>	<u>2.000</u>
Cubic Feet of Soil Impacted	<u>9000.000</u>
Barrels of Soil Impacted	<u>1604.28</u>
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	<u>0.00</u>
Saturation	Damp no fluid when squeezed
Estimated Barrels of Oil Released	<u>0.00</u>
<i>Free Standing Fluid Only</i>	
Area (square feet)	Depth(inches)
<u>4500</u>	<u>1.000</u>
Standing fluid	<u>0.000</u>
<u>Total fluids spilled</u>	<u>66.790</u>



REMEDIATION CLOSURE REPORT

Incident ID: NAPP2204560256

White Dove 17 Federal Com #022H

API: 30-025-49432

Prepared By:
Pima Environmental Services, LLC

Prepared For:
Devon Energy Production, LP

September 17, 2024
Pima Environmental Services, LLC
5614 N Lovington Hwy, Hobbs, NM 88240

Pima Environmental Services

5614 N Lovington Hwy

Hobbs, NM 88240

575-964-7740



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

September 17, 2024

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

Re: Site Assessment, Remediation, and Closure Report
White Dove 17 Federal Com #022H
API No. 30-025-49432
GPS: Latitude 32.310914 Longitude -103.498257
UL - D, Section 17, T23S, R34E
Lea County, NM
NMOCD Ref. No. NAPP2204560256

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation, and Closure Report for a produced water release that occurred at the White Dove 17 Federal Com #022H (White Dove). The incident was assigned incident NAPP2204560256 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The White Dove is located approximately twenty-one (21) miles southwest of Eunice, NM. This spill site is in Unit D, Section 17, Township 23S, Range 34E, Latitude 32.310914 Longitude -103.498257, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of 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 deposit. The soil in this area is made up of Simona fine sandy loam, 0 to 3 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well-drained. There is a low potential for karst geology to be present around the White Dove (Figure 3). Reference Figure 2 for a Topographic Map.

Based on the well water data from the New Mexico Office of the State Engineer water well (CP-01730-POD 1), the depth to the nearest groundwater in this vicinity measures 594 feet below grade surface (BGS), positioned 1.34 of a mile away from the White Dove. This well was drilled on October 31, 2018. Conversely, as per the United States Geological Survey well water data (USGS321510103290801), the nearest groundwater depth in this region is recorded at 160 feet BGS, situated approximately 3.86 miles away from the White Dove, with the last gauge conducted in 2012 (Appendix A).

Table 1 NMAC and Closure Criteria 19.15.29

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

White Dove 17 Federal Com #022H|Devon Energy

Release Information

NAPP2204560256: On February 14, 2022, A line failure on the lay fitting of a hose. Well, was shut in to stop release. The released fluids were calculated to be approximately 67 barrels (bbls) of produced water. A vacuum truck was called and was available to recover approximately 60 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

On June 14, 2023, Pima mobilized personnel to the site to collect soil samples from the spill area. A hand auger was used to collect the samples from the affected area. The laboratory results of these sampling events are provided in the following data table. A Site Map is available in Figure 4

6-14-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY -WHITE DOVE 17 FEDERAL COM #022H								
Sample Date: 6/14/2023 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
S-1	1'	ND	ND	ND	36.8	ND	36.8	1880
	2'	ND	ND	ND	ND	ND	0	11800
	3'	ND	ND	ND	ND	ND	0	193
	4'	ND	ND	ND	ND	ND	0	27.8
S-2	1'	ND	ND	ND	ND	ND	0	2020
	2'	ND	ND	ND	ND	ND	0	2010
	3'	ND	ND	ND	ND	ND	0	102
	4'	ND	ND	ND	ND	ND	0	66
S-3	1'	ND	ND	ND	ND	ND	0	2020
	2'	ND	ND	ND	ND	ND	0	6450
	3'	ND	ND	ND	ND	ND	0	104
	4'	ND	ND	ND	ND	ND	0	21.1
S-4	1'	ND	ND	ND	ND	ND	0	1970
	2'	ND	ND	ND	63.7	ND	63.7	1090
	3'	ND	ND	ND	ND	ND	0	164
	4'	ND	ND	ND	ND	ND	0	89.4
S-5	1'	ND	ND	ND	ND	ND	0	2000
	2'	ND	ND	ND	ND	ND	0	6490
	3'	ND	ND	ND	ND	ND	0	150
	4'	ND	ND	ND	ND	ND	0	95.9
SW 1	6"	ND	ND	ND	ND	ND	0	ND
SW 2	6"	ND	ND	ND	ND	ND	0	ND
SW 3	6"	ND	ND	ND	ND	ND	0	ND
SW 4	6"	ND	ND	ND	ND	ND	0	ND
BG 1	6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

On August 7, 2024, the Devon Construction Department mobilized personnel and equipment to initiate immediate remediation activities. They began excavating the area to a depth of 2' feet below ground surface (BGS). A total of 95 cubic yards of contaminated soil was hauled to Northern Delaware Basin Landfill, an approved, lined disposal facility and clean backfill material was brought in.

On August 13, 2024, after sending a 48-hour notification (application ID: 371943, Appendix C), Pima returned to the site to collect 5-point confirmation samples from the excavation. The 5-point composite samples were taken from the exposed excavation sidewalls and bottom samples were collected at 2' feet deep. The results of this sampling event are provided in the following table, and a Confirmation Sample Map can be found in Figure 5.

Pima Environmental Services

5614 N Lovington Hwy

Hobbs, NM 88240

575-964-7740

8-13-24 Confirmation Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY White dove 17 Federal #22H								
Date: 8-13-24		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CS1	2' comp	ND	ND	ND	ND	ND	0	ND
CS2	2' comp	ND	ND	ND	ND	ND	0	ND
CS3	2' comp	ND	ND	ND	ND	ND	0	ND
CS4	2' comp	ND	ND	ND	ND	ND	0	ND
CS5	2' comp	ND	ND	ND	ND	ND	0	ND
CS6	2' comp	ND	ND	ND	ND	ND	0	ND
CS7	2' comp	ND	ND	ND	ND	ND	0	ND
CSW1	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW2	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW3	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW4	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW5	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW6	0-2' Comp	ND	ND	ND	ND	ND	0	ND
CSW7	0-2' Comp	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 Northern Delaware Basin Landfill, an NMOCD approved disposal site. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2204560256, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

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

Respectfully,



Gio Gomez

Project Manager

Pima Environmental Services, LLC

White Dove 17 Federal Com #022H|Devon Energy

5614 N Lovington Hwy
Hobbs, NM 88240
575-964-7740

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, Geological Data, FEMA, and Wetlands Map
- Appendix C – 48 Hour Notification
- Appendix D – Photographic Documentation
- Appendix E – Laboratory Reports

Figures:

Figure 1- Location Map

Figure 2- Topographic Map

Figure 3- Karst Map



Figure 4- Site Map

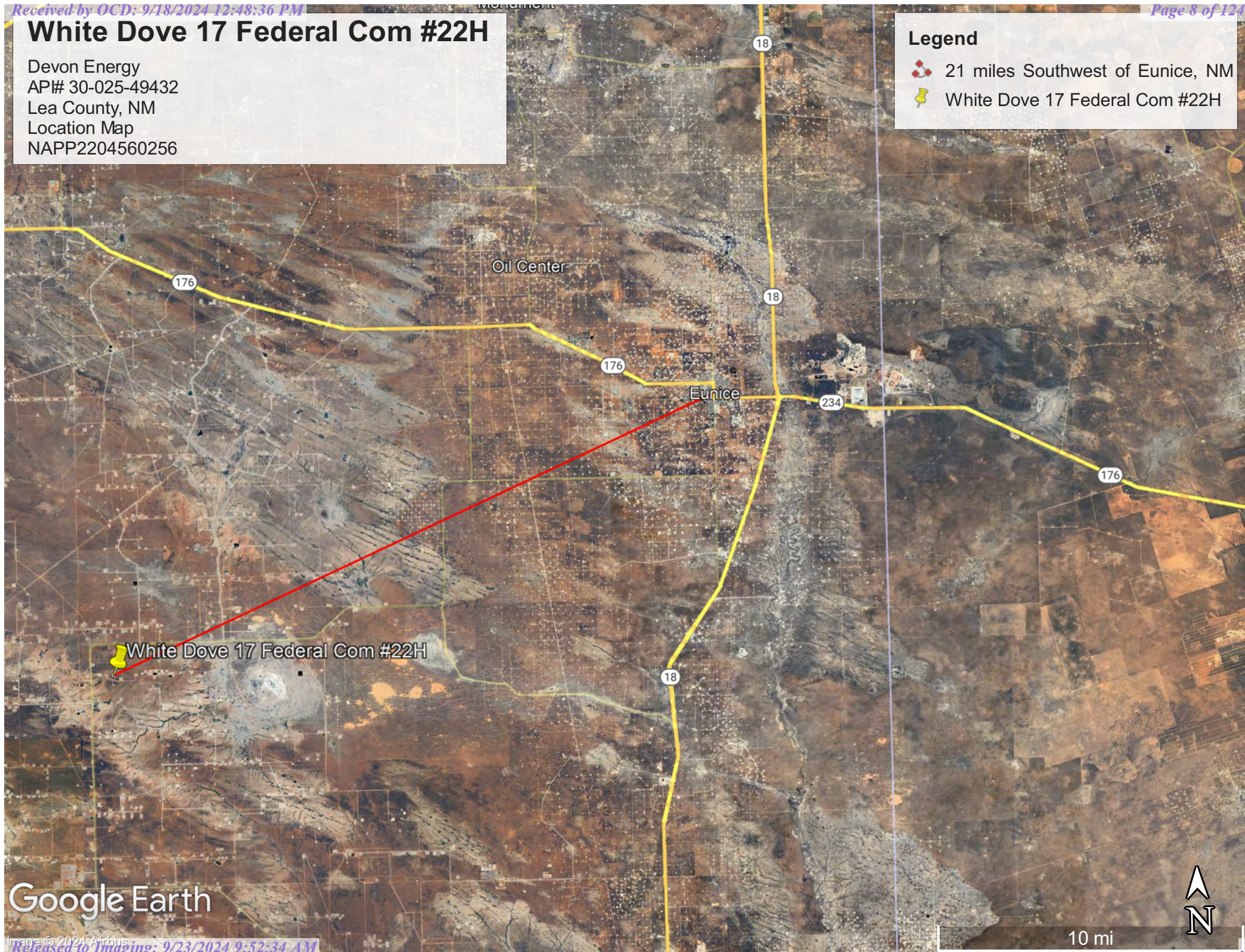
Figure 5- Confirmation Sample Map

White Dove 17 Federal Com #22H

Devon Energy
AP# 30-025-49432
Lea County, NM
Location Map
NAPP2204560256

Legend

-  21 miles Southwest of Eunice, NM
-  White Dove 17 Federal Com #22H



Google Earth

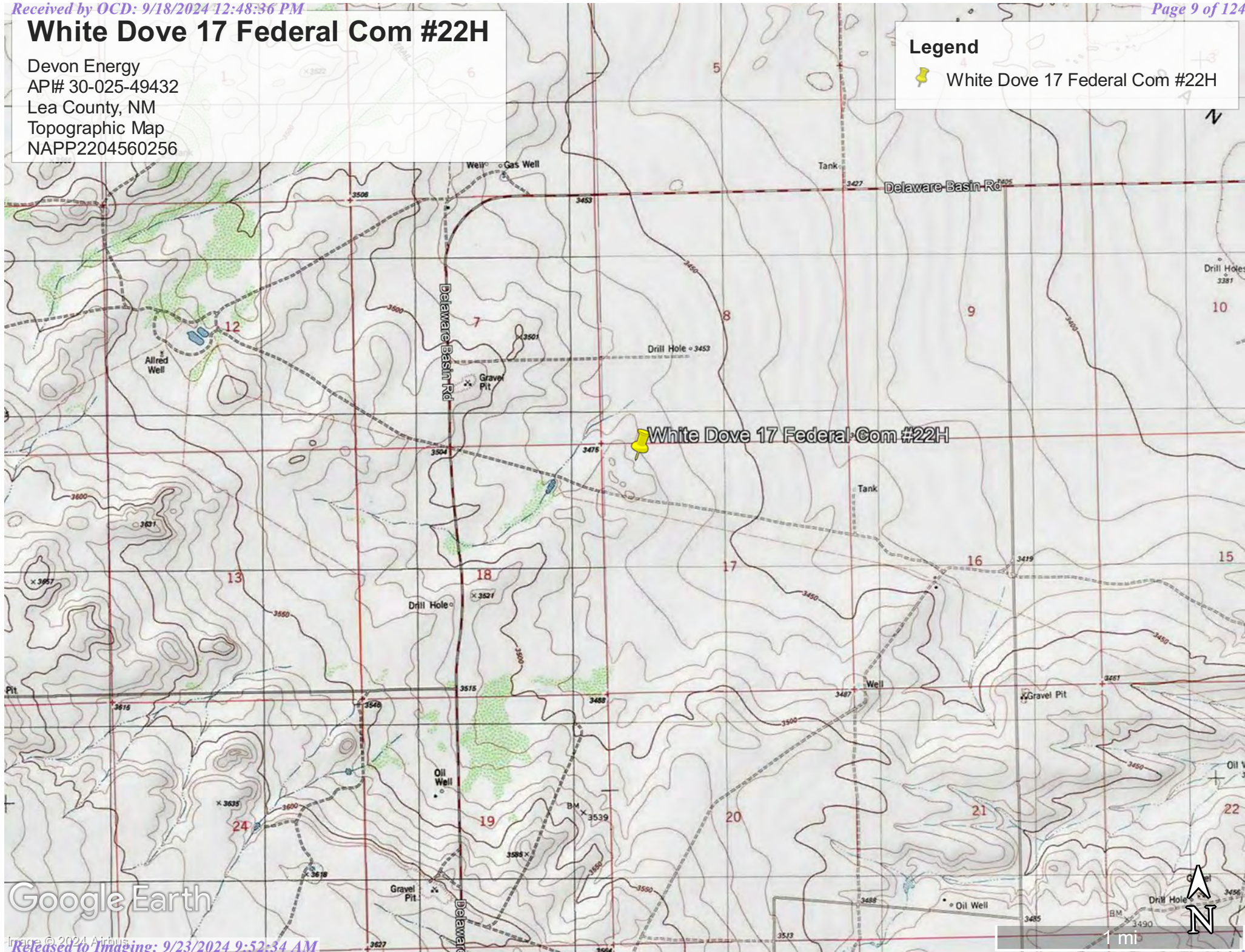
10 mi

White Dove 17 Federal Com #22H

Devon Energy
AP# 30-025-49432
Lea County, NM
Topographic Map
NAPP2204560256

Legend





 White Dove 17 Federal Com #22H




White Dove 17 Federal Com #22H

Devon Energy
AP# 30-025-49432
Lea County, NM
Karst Map
NAPP2204560256

Legend

-  High Karst
-  Low Karst
-  Medium Karst
-  White Dove 17 Federal Com #22H

 White Dove 17 Federal Com #22H

Google Earth

Andrews Place

10 mi



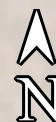
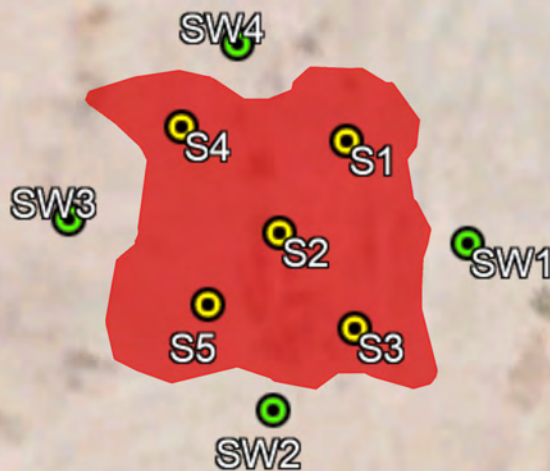
White Dove 17 Federal 22H

Devon Energy
API: 30-025-49432
Lea County, NM
Site Map
NAPP2204560256

Legend

- Background/Sidewalls
- Samples
- Spill Area 1,289 sqft
- White Dove 17 Federal 22H

White Dove 17 Federal 22H



2000 ft

Google Earth

White Dove 17 Federal Com #22H

Devon Energy
API: 30-025-49432
Lea County, NM
Confirmation Sample Map
NAPP2204560256

Legend

- 2' Deep Bottom Composite Confirmation Samples
- Sidewalls 0 to 2' feet Composite Confirmation samples
- White Dove 17 Federal 22H

White Dove 17 Federal 22H





Appendix A


Water Surveys:

- OSE
- USGS
- Surface Water Map

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	CP 01730 POD1	NE	NE	NW	16	23S	34E	643549.2	3575824.7	

* UTM location was derived from PLSS - [see Help](#)

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE, BRYCE J.				
Drill Start Date:	2018-10-31	Drill Finish Date:	2018-11-05	Plug Date:	
Log File Date:	2018-12-13	PCW Rcv Date:		Source:	Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield:	320
Casing Size:	7.60	Depth Well:	594	Depth Water:	200

Water Bearing Stratifications:

Top	Bottom	Description
290	320	Sandstone/Gravel/Conglomerate
320	350	Sandstone/Gravel/Conglomerate
350	440	Sandstone/Gravel/Conglomerate
440	490	Sandstone/Gravel/Conglomerate
490	530	Sandstone/Gravel/Conglomerate
530	550	Sandstone/Gravel/Conglomerate
550	570	Sandstone/Gravel/Conglomerate
570	580	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
294	594

Meter Information

Meter Number:	20209	Meter Make:	SEAMETRICS
---------------	-------	-------------	------------

Meter Serial Number:	042018001201	Meter Multiplier:	1.0000
Number of Dials:	8	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Reading Frequency:	Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2021-01-07	2021	144453.000	A	ad		0.000	
2021-02-05	2021	144453.000	A	ad		0.000	
2021-08-02	2021	144453.000	A	ad		0.000	
2021-09-01	2021	144453.000	A	ad		0.000	
2021-10-05	2021	144453.000	A	ad		0.000	
2021-11-04	2021	144453.000	A	ad		0.000	
2021-12-13	2021	144453.000	A	ad		0.000	
2022-01-01	2022	144453.000	A	ad		0.000	
2022-02-08	2022	144453.000	A	ad		0.000	
2022-03-02	2022	144453.000	A	ad		0.000	
2022-04-01	2022	144453.000	A	ad		0.000	
2022-05-06	2022	144453.000	A	ad		0.000	
2022-06-07	2022	144453.000	A	ad		0.000	
2022-07-10	2022	144453.000	A	ad		0.000	
2022-09-05	2022	144453.000	A	ad		0.000	
2022-10-10	2022	144453.000	A	ad		0.000	
2022-11-10	2022	144453.000	A	ad		0.000	
2023-06-07	2023	144453.000	A	ad		0.000	
2023-07-30	2023	144453.000	A	ad		0.000	
2023-08-09	2023	144453.000	A	ad		0.000	
2023-09-09	2023	144453.000	A	ad		0.000	
2023-10-09	2023	144453.000	A	ad		0.000	

Year	Amount
2021	0.000
2022	0.000
2023	0.000

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.

9/16/24 2:34 PM MST

Point of Diversion Summary

White Dove 17 Federal Com #22H

Devon Energy
API# 30-025-49432
Lea County, NM
OSE Pod Map
NAPP2204560256

Legend

- 1.35 miles
- CP-01730 POD1
- White Dove 17 Federal Com #22H

White Dove 17 Federal Com #22H

CP-01730 POD1

Antelope Rd
County Rd 21B

Google Earth

Image © 2024 Airbus
Released to Imaging: 9/23/2024 9:52:34 AM



3000 ft



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

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation



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

Search Results -- 1 sites found

site_no list =

- 321510103290801

Minimum number of levels = 1

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

USGS 321510103290801 23S.34E.32.44234

Available data for this site

Groundwater: Field measurements



GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°15'20.7", Longitude 103°29'03.5" NAD83

Land-surface elevation 3,573.00 feet above NGVD29

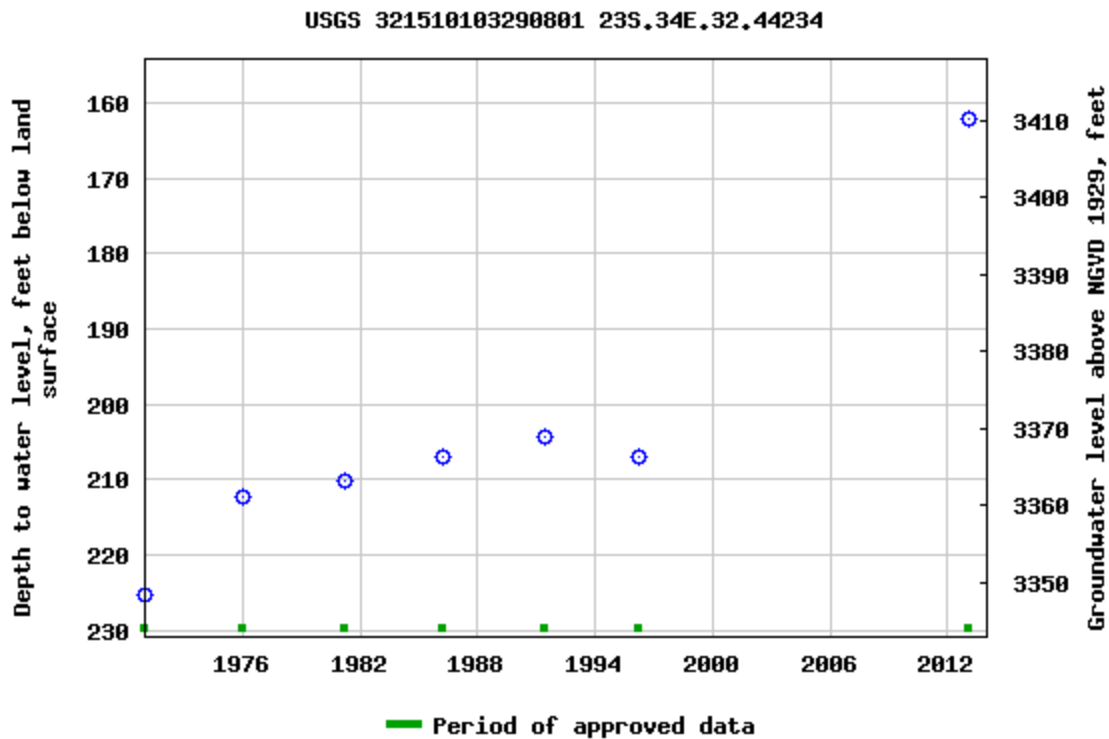
The depth of the well is 550 feet below land surface.

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

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

Output formats

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



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

[Download a presentation-quality graph](#)

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

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

Title: Groundwater for USA: Water Levels

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

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

Page Last Modified: 2024-09-16 16:29:13 EDT


0.67 0.48 nadww01





White Dove 17 Federal Com #22H

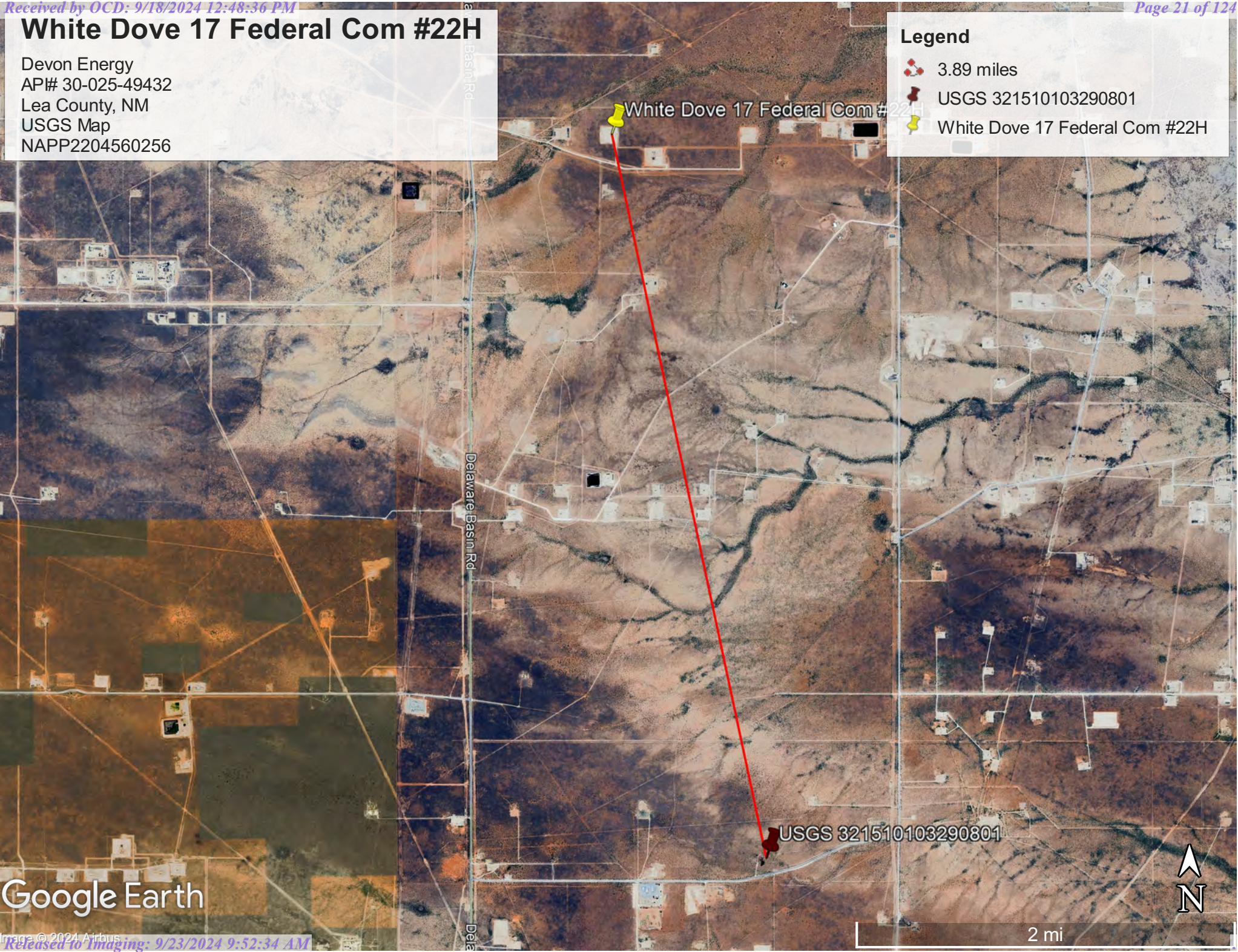
Devon Energy
AP# 30-025-49432
Lea County, NM
USGS Map
NAPP2204560256

Legend

 3.89 miles

 USGS 321510103290801

 White Dove 17 Federal Com #22H






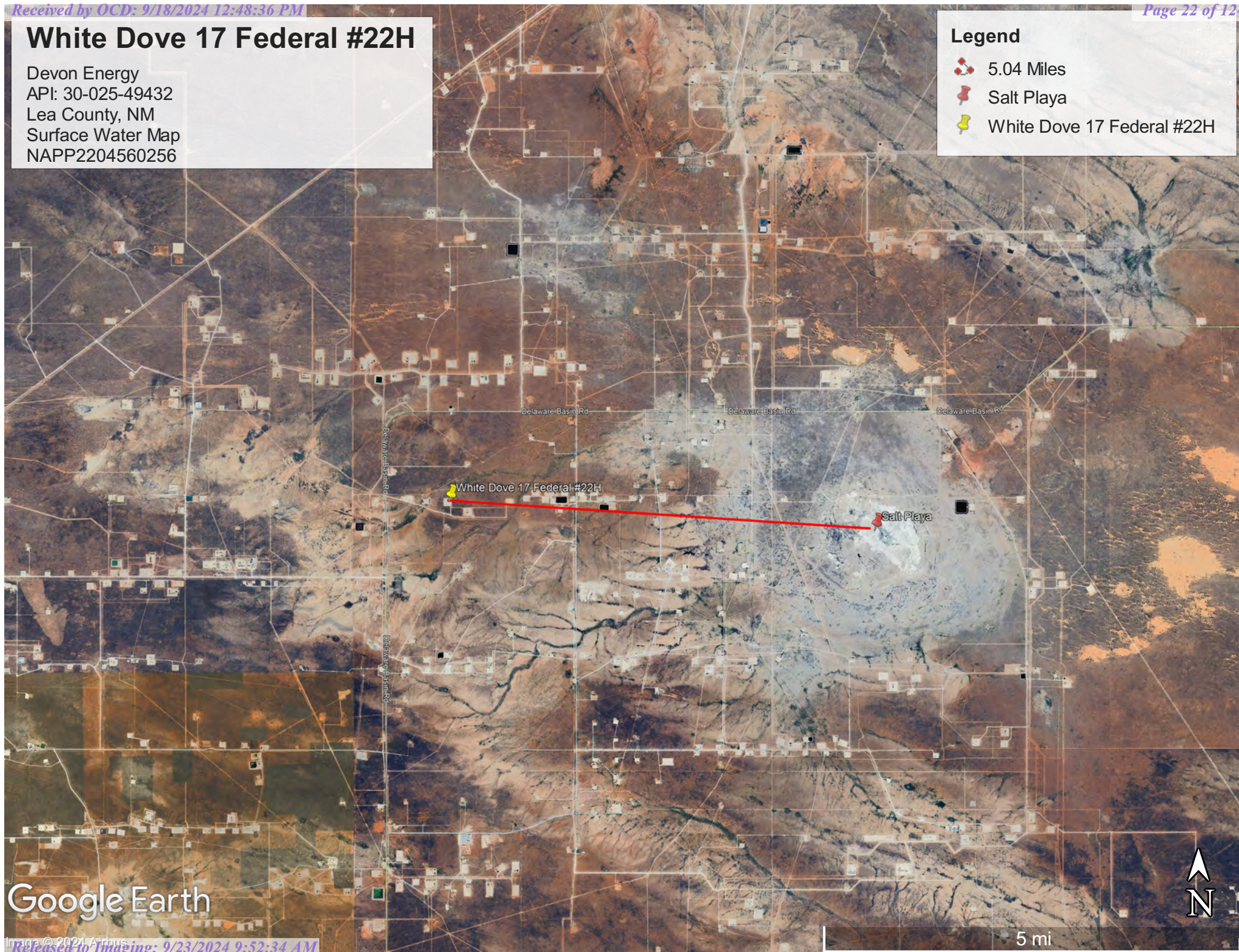
Google Earth

White Dove 17 Federal #22H

Devon Energy
API: 30-025-49432
Lea County, NM
Surface Water Map
NAPP2204560256

Legend

-  5.04 Miles
-  Salt Playa
-  White Dove 17 Federal #22H



Google Earth

Appendix B

- Soil Survey & Soil Maps
- Geological Data
- FEMA Flood Map
- Wetlands Map

Map Unit Description: Simona fine sandy loam, 0 to 3 percent slopes---Lea County, New Mexico

Lea County, New Mexico

SE—Simona fine sandy loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: dmr2

Elevation: 3,000 to 4,200 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 58 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 85 percent

Minor components: 15 percent

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

Description of Simona

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: fine sandy loam

Bk - 8 to 16 inches: gravelly fine sandy loam

Bkm - 16 to 26 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very high

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

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 35 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Very low (about 2.0 inches)

Interpretive groups

Land capability classification (irrigated): 6s

Map Unit Description: Simona fine sandy loam, 0 to 3 percent slopes---Lea County, New Mexico

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 8 percent
Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

Lea

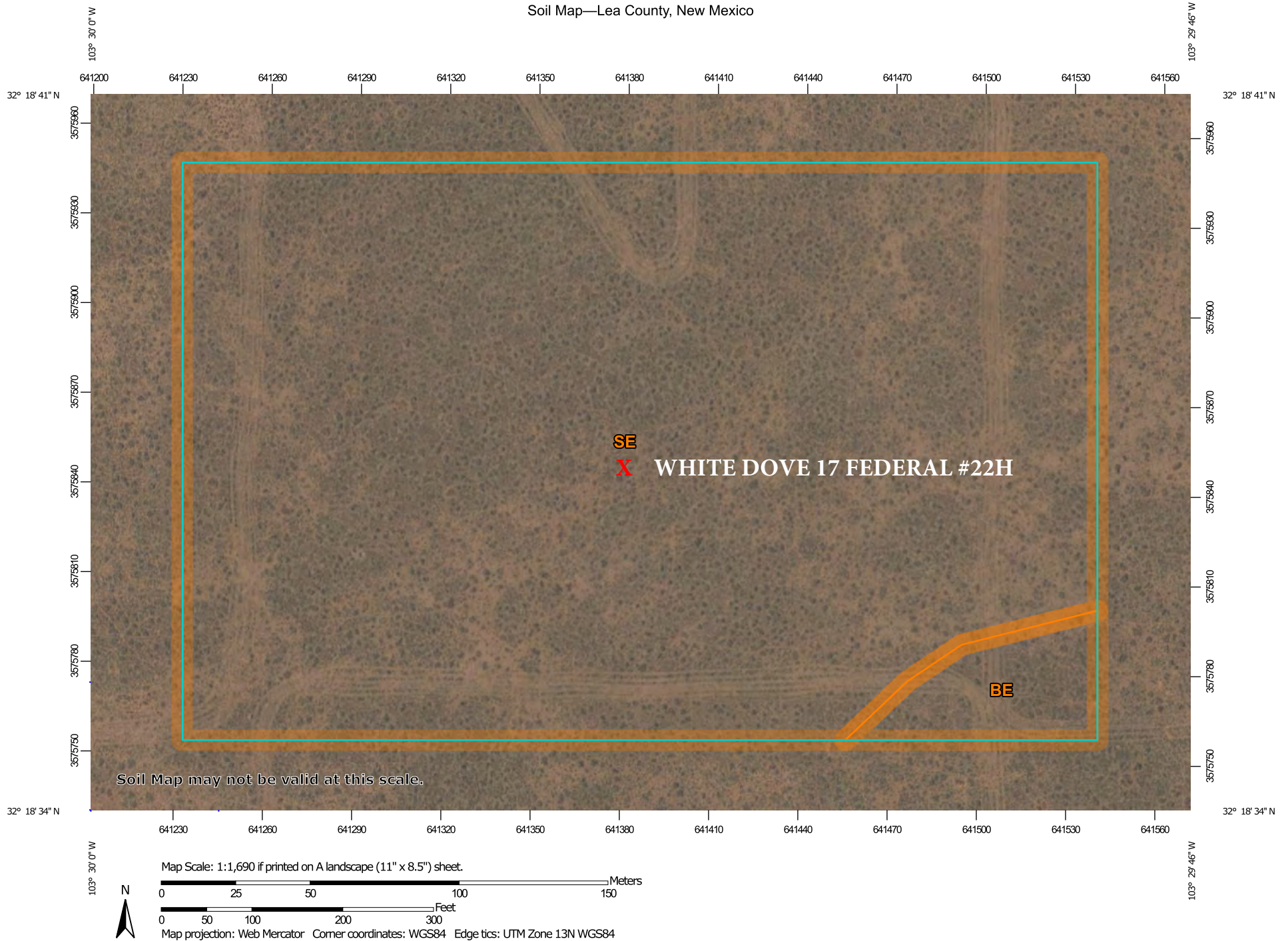
Percent of map unit: 7 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Data Source Information

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



Soil Map—Lea County, New Mexico




Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

9/16/2024
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

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

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	0.6	4.0%
SE	Simona fine sandy loam, 0 to 3 percent slopes	14.1	96.0%
Totals for Area of Interest		14.7	100.0%

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

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

Eolian and piedmont deposits

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

Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.

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

DOI Privacy Policy (<https://www.doi.gov/privacy>) | Legal (https://www.usgs.gov/laws/policies_notices.html) |
Accessibility (<https://www2.usgs.gov/laws/accessibility.html>) | Site Map (<https://www.usgs.gov/sitemap.html>) |
Contact USGS (<https://answers.usgs.gov/>)

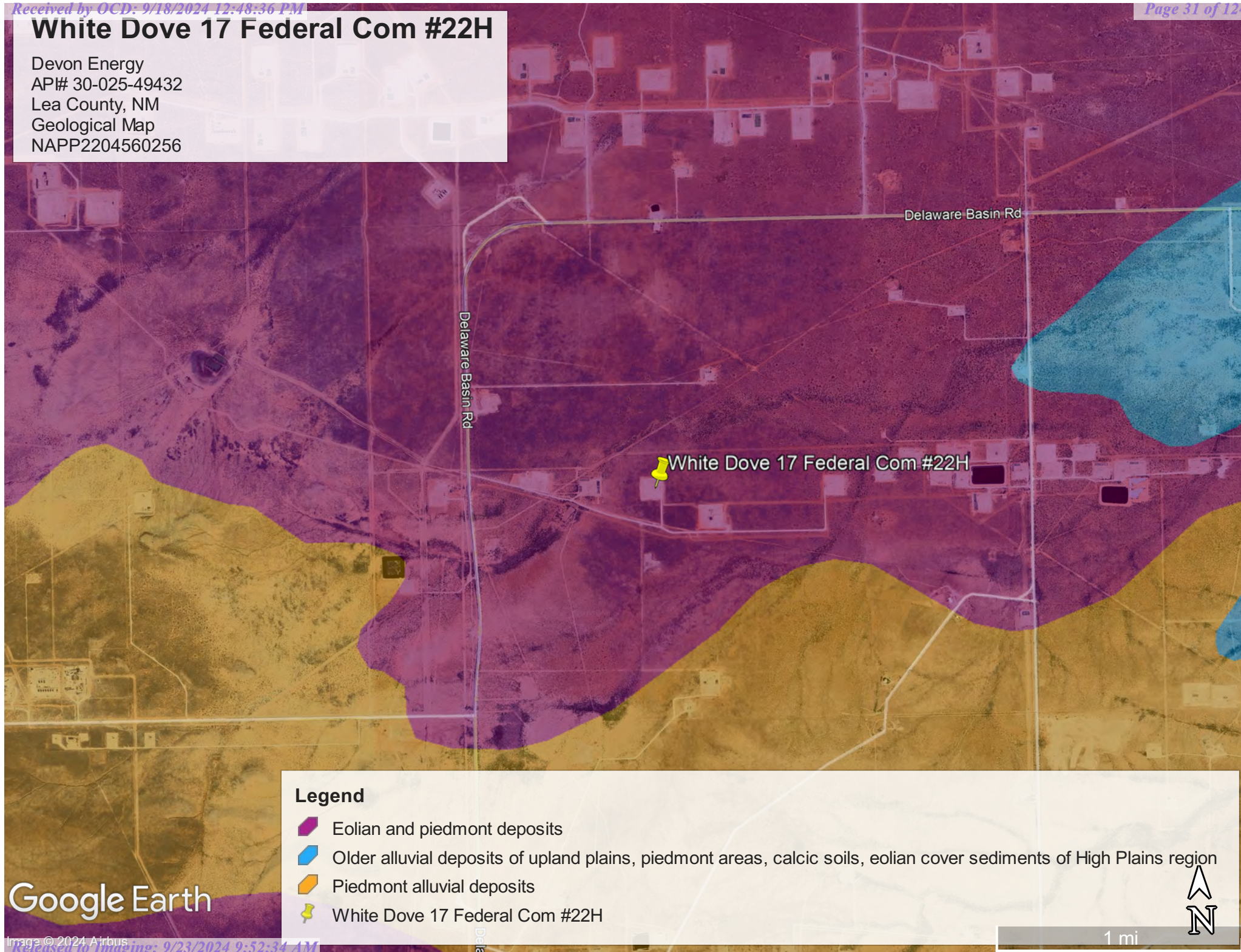
U.S. Department of the Interior (<https://www.doi.gov/>) | DOI Inspector General (<https://www.doiig.gov/>) |

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





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

White Dove 17 Federal Com #22H

Devon Energy
API# 30-025-49432
Lea County, NM
Geological Map
NAPP2204560256



Legend

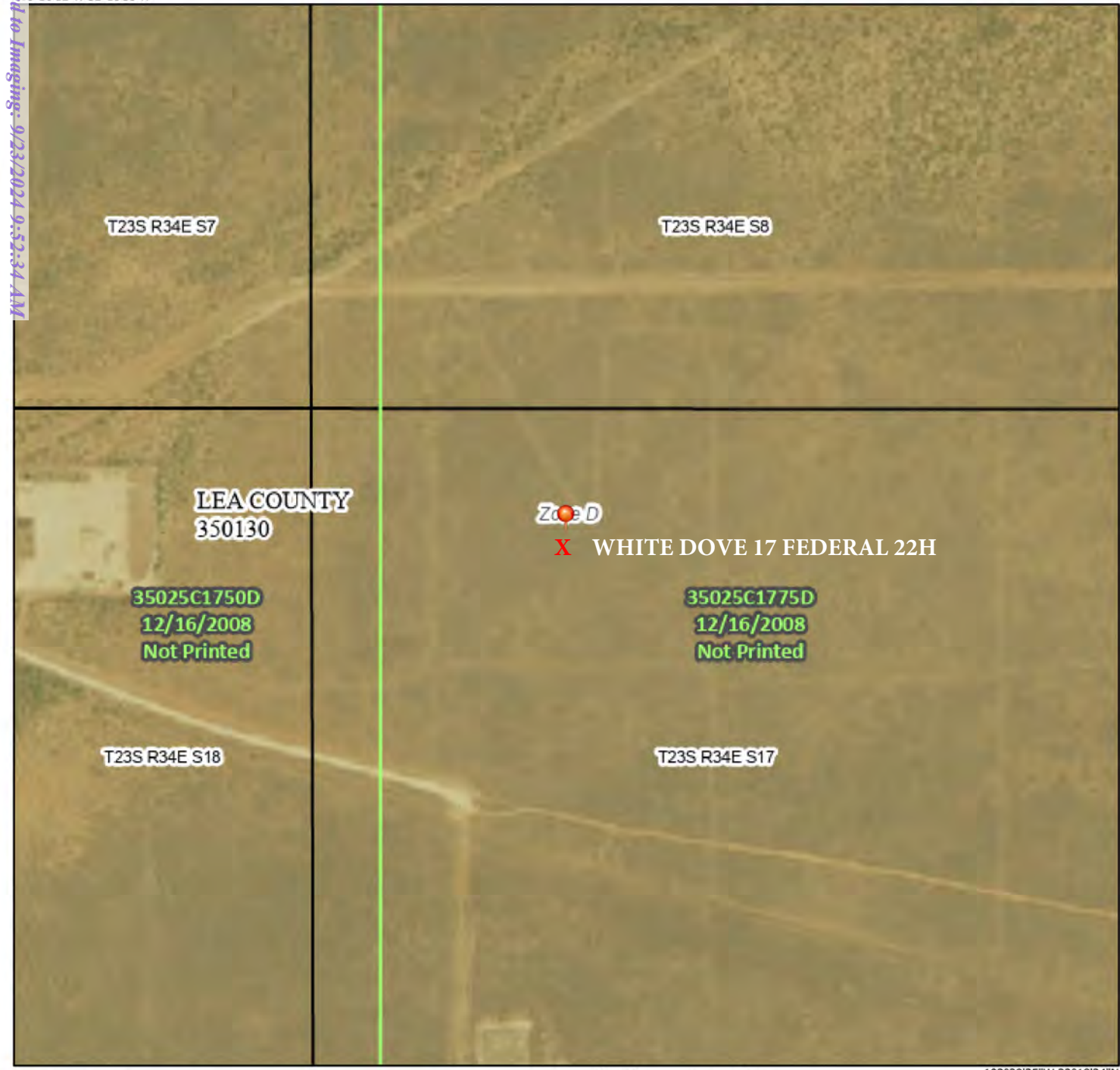
-  Eolian and piedmont deposits
-  Older alluvial deposits of upland plains, piedmont areas, calcic soils, eolian cover sediments of High Plains region
-  Piedmont alluvial deposits
-  White Dove 17 Federal Com #22H

Google Earth

National Flood Hazard Layer FIRMMette



























103°30'12"W 32°18'55"N



Legend

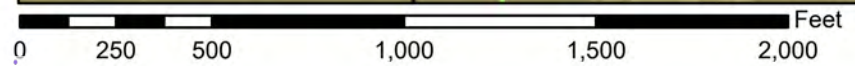
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | |
|------------------------------------|---|
| SPECIAL FLOOD HAZARD AREAS |  Without Base Flood Elevation (BFE)
Zone A, V, A99 |
| |  With BFE or Depth Zone AE, AO, AH, VE, AR |
| |  Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD |  0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| |  Future Conditions 1% Annual Chance Flood Hazard Zone X |
| |  Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| |  Area with Flood Risk due to Levee Zone X |
| OTHER AREAS |  NO SCREEN Area of Minimal Flood Hazard Zone X |
| |  Effective LOMRs |
| |  Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES |  Channel, Culvert, or Storm Sewer |
| |  Levee, Dike, or Floodwall |
| OTHER FEATURES |  20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| |  17.5 Coastal Transect |
| |  Base Flood Elevation Line (BFE) |
| |  Limit of Study |
| |  Jurisdiction Boundary |
| |  Coastal Transect Baseline |
| |  Profile Baseline |
| |  Hydrographic Feature |
| MAP PANELS |  Digital Data Available |
| |  No Digital Data Available |
| |  Unmapped |
-  The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/16/2024 at 4:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



1:6,000

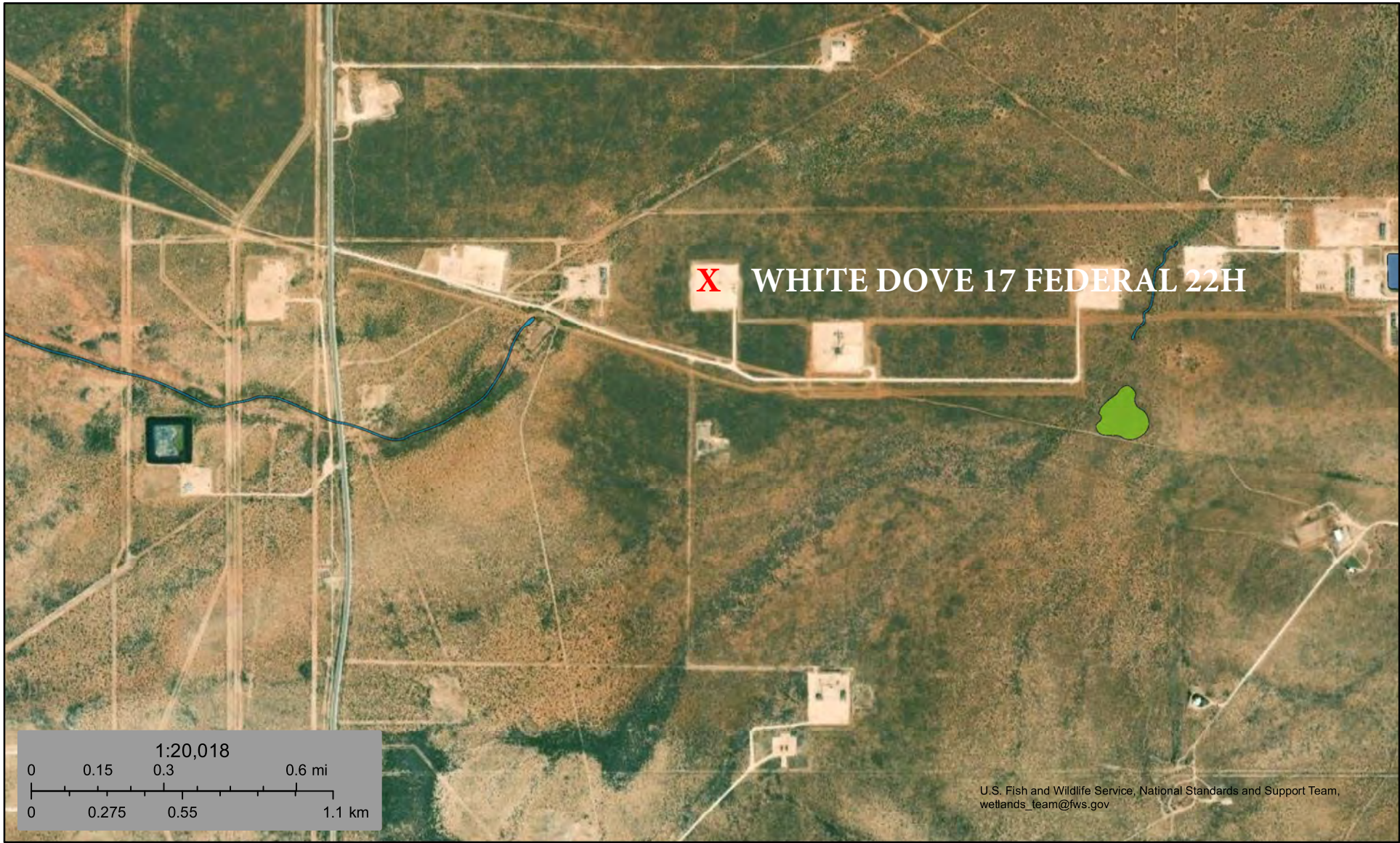
103°29'35"W 32°18'24"N

Basemap Imagery Source: USGS National Map 2023

Released to Imaging: 9/23/2024 9:52:34 AM

Received by OCD: 9/18/2024 12:48:36 PM

Page 32 of 124



September 16, 2024

Wetlands

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

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



Appendix C

○ 48-Hour Notification

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>
Sent: Thursday, August 8, 2024 10:53 AM
To: 'Gio PimaOil'; Tom Pima Oil; Lynsey Pima Oil; Delrae Pima Oil
Subject: Fwd: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371943

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

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, August 8, 2024 11:47:36 AM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 371943

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#) nAPP2204560256.

The sampling event is expected to take place:

When: 08/13/2024 @ 08:00

Where: D-17-23S-34E 350 FNL 748 FEL (32.310914,-103.498257)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: From the intersection of NM 128 and Delaware Basin Rd, travel North on Delaware Basin Rd for 6.07 miles, turn east on Lease Rd for 0.70 of a mile, turn north on lease rd for 0.11 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.



Appendix D

○ Photographic Documentation



PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Assessment:

White Dove 17 Federal #22H



Site information sign.

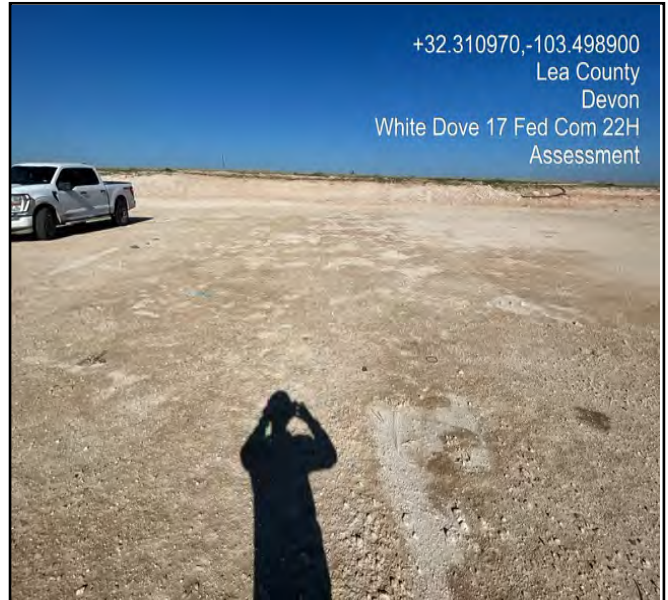


Photo taken during assessment, prior to excavation.



Photo taken during assessment, prior to excavation.



Photo taken during assessment, prior to excavation.

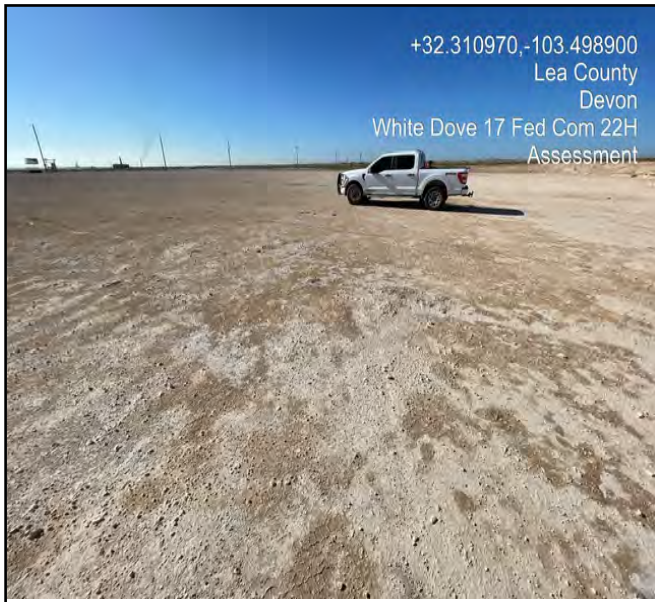


Photo taken during assessment, prior to excavation.

PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Pre-Excavation:

White Dove 17 Federal #22H



Photo of outline of the excavation area facing Northwest.



Photo of outline of the excavation area facing Northeast.



Photo of outline of the excavation area facing Southeast.

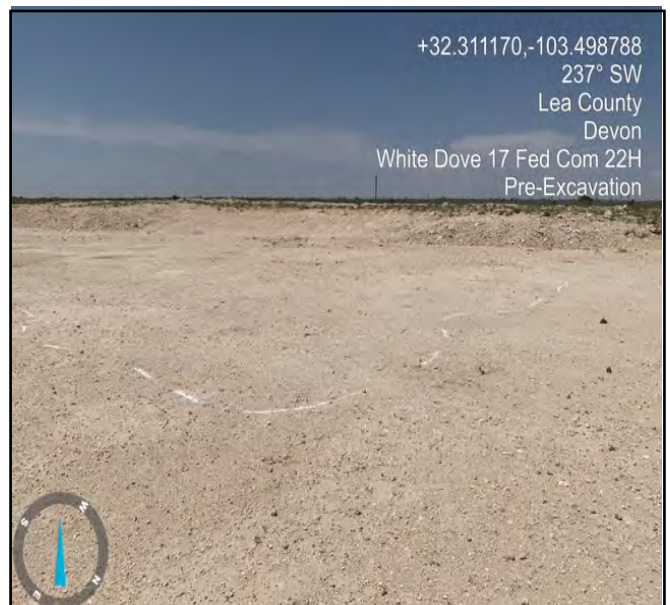


Photo of outline of the excavation area facing Southwest.

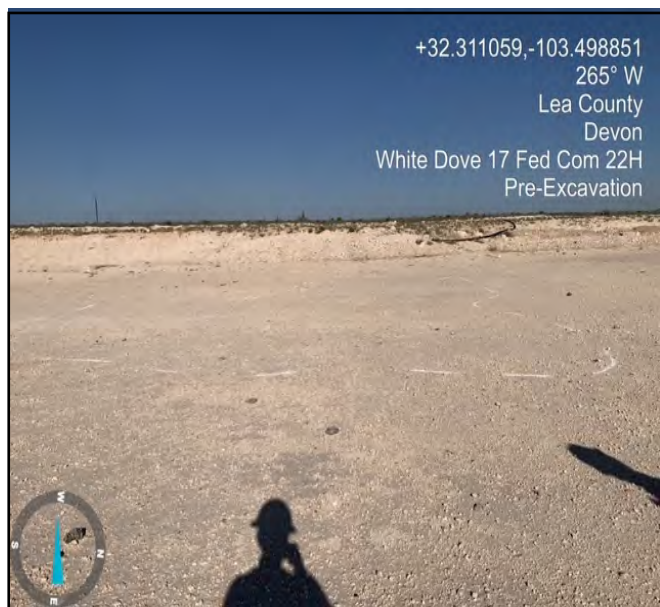


Photo of outline of the excavation area facing West.



Photo of outline of the excavation area facing North.



Photo of outline of the excavation area facing Southeast.



Photo of outline of the excavation area facing Southwest.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Excavation:

White Dove 17 Federal #22H



Photo during excavation facing Southeast.

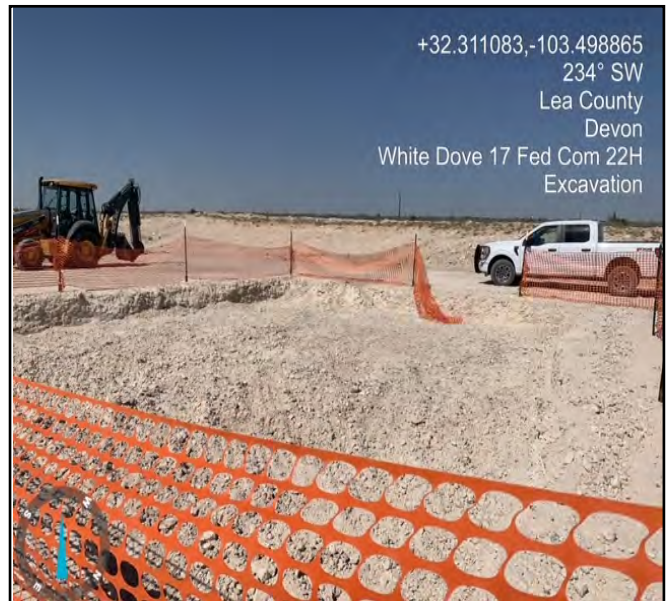


Photo during excavation facing Southwest.



Photo during excavation facing North.



Photo during excavation facing Southeast.



Aerial photo taken during excavation.



Aerial photo taken during excavation.



Aerial photo taken during excavation.



PHOTOGRAPHIC DOCUMENTATION

SITE NAME:

Post-Excavation:

White Dove 17 Federal #22H



Photo taken pursuant to excavation, taken facing West.



Photo taken pursuant to excavation, taken facing South.



Photo taken pursuant to excavation, taken facing East.



Photo taken pursuant to excavation, taken facing North.



Aerial photo taken pursuant excavation.



Appendix E

○ Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: White Dove 17 Fed. Com #002H

Work Order: E306144

Job Number: 01058-0007

Received: 6/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/23/23

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: 6/23/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: White Dove 17 Fed. Com #002H
Workorder: E306144
Date Received: 6/19/2023 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/19/2023 8:00:00AM, under the Project Name: White Dove 17 Fed. Com #002H.

The analytical test results summarized in this report with the Project Name: White Dove 17 Fed. Com #002H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/23/23 09:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E306144-01A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S1 - 2'	E306144-02A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S1 - 3'	E306144-03A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S1 - 4'	E306144-04A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 1'	E306144-05A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 2'	E306144-06A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 3'	E306144-07A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S2 - 4'	E306144-08A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S3 - 1'	E306144-09A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S3 - 2'	E306144-10A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S3 - 3'	E306144-11A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S3 - 4'	E306144-12A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S4 - 1'	E306144-13A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S4 - 2'	E306144-14A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S4 - 3'	E306144-15A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S4 - 4'	E306144-16A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S5 - 1'	E306144-17A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S5 - 2'	E306144-18A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S5 - 3'	E306144-19A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
S5 - 4'	E306144-20A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW1	E306144-21A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW2	E306144-22A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW3	E306144-23A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
SW4	E306144-24A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.
BG1	E306144-25A	Soil	06/14/23	06/19/23	Glass Jar, 2 oz.



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S1 - 1'

E306144-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	36.8	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	98.5 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	1880	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S1 - 2'

E306144-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	87.5 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	11800	400	20	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S1 - 3'

E306144-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	98.3 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	193	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S1 - 4'

E306144-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.8 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	95.4 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	27.8	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S2 - 1'

E306144-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.7 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	93.3 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	2020	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S2 - 2'

E306144-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2325009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.0 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2325023
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	89.8 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2325026
Chloride	2010	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S2 - 3'

E306144-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
Surrogate: 4-Bromochlorobenzene-PID	97.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
Surrogate: n-Nonane	101 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	102	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S2 - 4'

E306144-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/20/23	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		06/20/23	06/20/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	66.0	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S3 - 1'

E306144-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
Surrogate: 4-Bromochlorobenzene-PID	98.2 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
Surrogate: n-Nonane	98.8 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	2020	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S3 - 2'

E306144-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	86.2 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	6450	100	5	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S3 - 3'

E306144-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.6 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	104	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S3 - 4'

E306144-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	21.1	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 1'

E306144-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.1 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	98.1 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	1970	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 2'

E306144-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.5 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	63.7	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	91.3 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	1090	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 3'

E306144-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/19/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/19/23	
Toluene	ND	0.0250	1	06/19/23	06/19/23	
o-Xylene	ND	0.0250	1	06/19/23	06/19/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/19/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/19/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/19/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.5 %	70-130		06/19/23	06/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	92.5 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	164	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S4 - 4'

E306144-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	99.9 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	89.4	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S5 - 1'

E306144-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.2 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
Surrogate: n-Nonane	83.6 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	2000	40.0	2	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S5 - 2'

E306144-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.8 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	80.2 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	6490	40.0	2	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

S5 - 3'

E306144-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	150	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

S5 - 4'

E306144-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.1 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325023	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325026	
Chloride	95.9	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

SW1

E306144-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.2 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	88.0 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

SW2

E306144-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.3 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	88.0 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported: 6/23/2023 9:21:24AM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	

SW3

E306144-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.7 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
Surrogate: n-Nonane	87.2 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: White Dove 17 Fed. Com #002H Project Number: 01058-0007 Project Manager: Tom Bynum	Reported: 6/23/2023 9:21:24AM
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SW4

E306144-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
Surrogate: 4-Bromochlorobenzene-PID	96.3 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.8 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
Surrogate: n-Nonane	74.3 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



Sample Data

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

Project Name: White Dove 17 Fed. Com #002H
Project Number: 01058-0007
Project Manager: Tom Bynum

Reported:
6/23/2023 9:21:24AM

BG1

E306144-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Benzene	ND	0.0250	1	06/19/23	06/20/23	
Ethylbenzene	ND	0.0250	1	06/19/23	06/20/23	
Toluene	ND	0.0250	1	06/19/23	06/20/23	
o-Xylene	ND	0.0250	1	06/19/23	06/20/23	
p,m-Xylene	ND	0.0500	1	06/19/23	06/20/23	
Total Xylenes	ND	0.0250	1	06/19/23	06/20/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2325010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/23	06/20/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.9 %	70-130		06/19/23	06/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2325022	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/20/23	06/21/23	
Oil Range Organics (C28-C36)	ND	50.0	1	06/20/23	06/21/23	
<i>Surrogate: n-Nonane</i>						
	76.9 %	50-200		06/20/23	06/21/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2325025	
Chloride	ND	20.0	1	06/20/23	06/20/23	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Volatile Organics by EPA 8021B

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 (2325009-BLK1) Prepared: 06/19/23 Analyzed: 06/19/23

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	7.51		8.00		93.9	70-130			

LCS (2325009-BS1) Prepared: 06/19/23 Analyzed: 06/19/23

Benzene	4.68	0.0250	5.00		93.5	70-130			
Ethylbenzene	4.74	0.0250	5.00		94.7	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
o-Xylene	4.97	0.0250	5.00		99.4	70-130			
p,m-Xylene	9.81	0.0500	10.0		98.1	70-130			
Total Xylenes	14.8	0.0250	15.0		98.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			

Matrix Spike (2325009-MS1) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Benzene	5.04	0.0250	5.00	ND	101	54-133			
Ethylbenzene	5.13	0.0250	5.00	ND	103	61-133			
Toluene	5.33	0.0250	5.00	ND	107	61-130			
o-Xylene	5.38	0.0250	5.00	ND	108	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	16.0	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			

Matrix Spike Dup (2325009-MSD1) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Benzene	4.78	0.0250	5.00	ND	95.5	54-133	5.37	20	
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	61-133	5.66	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	5.48	20	
o-Xylene	5.08	0.0250	5.00	ND	102	63-131	5.64	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	5.59	20	
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131	5.61	20	
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325010-BLK1) Prepared: 06/19/23 Analyzed: 06/20/23

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	7.60		8.00		95.0	70-130			

LCS (2325010-BS1) Prepared: 06/19/23 Analyzed: 06/20/23

Benzene	4.55	0.0250	5.00		91.1	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.7	70-130			
Toluene	4.82	0.0250	5.00		96.5	70-130			
o-Xylene	4.87	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.4	0.0250	15.0		96.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike (2325010-MS1) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Benzene	4.61	0.0250	5.00	ND	92.2	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133			
Toluene	4.90	0.0250	5.00	ND	98.1	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.3	63-131			
p,m-Xylene	9.72	0.0500	10.0	ND	97.2	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2325010-MSD1) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Benzene	4.63	0.0250	5.00	ND	92.7	54-133	0.465	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	61-133	0.0647	20	
Toluene	4.91	0.0250	5.00	ND	98.3	61-130	0.185	20	
o-Xylene	4.98	0.0250	5.00	ND	99.6	63-131	0.321	20	
p,m-Xylene	9.73	0.0500	10.0	ND	97.3	63-131	0.0776	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131	0.160	20	
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.8	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325009-BLK1) Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			

LCS (2325009-BS2) Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.6	70-130			

Matrix Spike (2325009-MS2) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

Matrix Spike Dup (2325009-MSD2) Source: E306144-07 Prepared: 06/19/23 Analyzed: 06/19/23

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130	2.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325010-BLK1) Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130			

LCS (2325010-BS2) Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			

Matrix Spike (2325010-MS2) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.06		8.00		88.2	70-130			

Matrix Spike Dup (2325010-MSD2) Source: E306144-22 Prepared: 06/19/23 Analyzed: 06/20/23

Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.1	70-130	0.500	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325022-BLK1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.9		50.0		87.8	50-200			

LCS (2325022-BS1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
Surrogate: n-Nonane	42.4		50.0		84.8	50-200			

Matrix Spike (2325022-MS1)					Source: E306121-04		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	32.1		50.0		64.3	50-200			

Matrix Spike Dup (2325022-MSD1)					Source: E306121-04		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	38-132	1.51	20	
Surrogate: n-Nonane	38.9		50.0		77.7	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2325023-BLK1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.7		50.0		99.4	50-200			

LCS (2325023-BS1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	45.8		50.0		91.7	50-200			

Matrix Spike (2325023-MS1)					Source: E306144-17		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132			
Surrogate: n-Nonane	37.7		50.0		75.3	50-200			

Matrix Spike Dup (2325023-MSD1)					Source: E306144-17		Prepared: 06/20/23 Analyzed: 06/20/23		
Diesel Range Organics (C10-C28)	297	25.0	250	ND	119	38-132	3.78	20	
Surrogate: n-Nonane	38.1		50.0		76.1	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

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 (2325025-BLK1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Chloride	ND	20.0							
LCS (2325025-BS1)					Prepared: 06/20/23 Analyzed: 06/20/23				
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2325025-MS1)					Source: E306121-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2325025-MSD1)					Source: E306121-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	263	20.0	250	ND	105	80-120	0.880	20	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	6/23/2023 9:21:24AM

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 (2325026-BLK1)					Prepared: 06/20/23 Analyzed: 06/21/23				
Chloride	ND	20.0							
LCS (2325026-BS1)					Prepared: 06/20/23 Analyzed: 06/21/23				
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2325026-MS1)					Source: E306144-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	2100	20.0	250	1880	86.3	80-120			
Matrix Spike Dup (2325026-MSD1)					Source: E306144-01		Prepared: 06/20/23 Analyzed: 06/21/23		
Chloride	2220	20.0	250	1880	134	80-120	5.49	20	M2

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Fed. Com #002H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	06/23/23 09:21

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 3

Client: Pima Environmental Services Project: White Dove 17 Fed.COM#002H Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: Devon Address: City, State, Zip: Phone: Email: Pima Project # 1-323					Lab Use Only Lab WO# E306144 Job Number 01058-0007				TAT 1D 2D 3D Standard X				EPA Program CWA SDWA	
										Analysis and Method				RCRA		State NM CO UT AZ TX			
										DRO/DRO by 8015 GRO/DRO by 8015 BTX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 NM BGDOC TX				NM CO UT AZ TX		X			
										Remarks									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	NM	BGDOC	TX					
8:00	6/14	S	1	S1-1	1								X						
8:05				S1-2	2														
8:10				S1-3	3														
8:15				S1-4	4														
8:20				S2-1	5														
8:25				S2-2	6														
8:30				S2-3	7														
8:35				S2-4	8														
8:40				S3-1	9														
8:45				S3-2	10														
Additional Instructions: Bill # 21179946																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only Received on ice: Y/N							
Kerime Adame		6/16/23		1:30		Michelle Gonzales		6-16-23		1:30									
Michelle Gonzales		6-16-23		1:00		Andrew Muro		6-16-23		1:00		T1 T2 T3							
Andrew Muro		6-16-23		2:30		Cathy Mann		6/19/23		8:00		AVG Temp °C 4							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



Project Information

Chain of Custody

Page 2 of 3

Client: Pima Environmental Services Project: White Dove 17 Fed. COM #0024 Project Manager: Tom Bynum Address: 5614 N. Lovington Hwy. City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Bill To Attention: De von Address: City, State, Zip: Phone: Email: Pima Project # 1-323					Lab Use Only Lab WO# E 306144 Job Number 01058-0007					TAT 1D 2D 3D Standard				EPA Program CWA SDWA	
										Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 NM TX					State NM CO UT AZ TX					
															Remarks					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number															
8:50	6/14	S	1	S3-3'	11															
8:55				S3-4'	12															
9:00				S4-1'	13															
9:05				S4-2'	14															
9:10				S4-3'	15															
9:15				S4-4'	16															
9:20				S5-1'	17															
9:25				S5-2'	18															
9:30				S5-3'	19															
9:35				S5-4'	20															
Additional Instructions: B# 2117994 6																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.										
Relinquished by: (Signature) <i>Marine Arme</i> Date 6/16/23 Time 1:30										Received by: (Signature) <i>Nichelle Gonzalez</i> Date 6-16-23 Time 1:30										
Relinquished by: (Signature) <i>Nichelle Gonzalez</i> Date 6-16-23 Time 1700										Received by: (Signature) <i>Andrew Russo</i> Date 6-16-23 Time 1700										
Relinquished by: (Signature) <i>Andrew Russo</i> Date 6-16-23 Time 2300										Received by: (Signature) <i>Cathy Mann</i> Date 6/19/23 Time 8:00										
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: 6/19/2023 10:09:08AM

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:	06/19/23 08:00	Work Order ID:	E306144
Phone:	(575) 631-6977	Date Logged In:	06/19/23 08:46	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	06/23/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Gio Gomez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: White Dove 17 Federal 22H

Work Order: E408126

Job Number: 01058-0007

Received: 8/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/14/24

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: 8/14/24

Gio Gomez
PO Box 247
Plains, TX 79355-0247



Project Name: White Dove 17 Federal 22H
Workorder: E408126
Date Received: 8/14/2024 8:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/14/2024 8:00:00AM, under the Project Name: White Dove 17 Federal 22H.

The analytical test results summarized in this report with the Project Name: White Dove 17 Federal 22H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Chain of Custody etc.

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 08/14/24 16:17
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E408126-01A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS2	E408126-02A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS3	E408126-03A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS4	E408126-04A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS5	E408126-05A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS6	E408126-06A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CS7	E408126-07A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW1	E408126-08A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW2	E408126-09A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW3	E408126-10A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW4	E408126-11A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW5	E408126-12A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW6	E408126-13A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.
CSW7	E408126-14A	Soil	08/12/24	08/14/24	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: White Dove 17 Federal 22H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 8/14/2024 4:17:18PM
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CS1
E408126-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		102 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	

Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS2

E408126-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		89.1 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS3

E408126-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		108 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		116 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		108 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		94.1 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: White Dove 17 Federal 22H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 8/14/2024 4:17:18PM
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CS4

E408126-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		88.4 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		117 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		88.4 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		109 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		92.5 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: White Dove 17 Federal 22H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 8/14/2024 4:17:18PM
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CS5
E408126-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	103 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	103 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	96.3 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CS6

E408126-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	115 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 8/14/2024 4:17:18PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CS7

E408126-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2433065	
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2433065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2433062	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	125 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2433063	
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 8/14/2024 4:17:18PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW1

E408126-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	104 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW2

E408126-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.9 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.9 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	110 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW3

E408126-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		105 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	08/14/24	08/14/24	
Surrogate: Toluene-d8		105 %	70-130	08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane		106 %	50-200	08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW4

E408126-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	97.6 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	111 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

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

Project Name: White Dove 17 Federal 22H
Project Number: 01058-0007
Project Manager: Gio Gomez

Reported:
8/14/2024 4:17:18PM

CSW5

E408126-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	99.0 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	106 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	100 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: White Dove 17 Federal 22H Project Number: 01058-0007 Project Manager: Gio Gomez	Reported: 8/14/2024 4:17:18PM
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CSW6

E408126-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	105 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	97.5 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 8/14/2024 4:17:18PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

CSW7

E408126-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Benzene	ND	0.0250	1	08/14/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/14/24	08/14/24	
Toluene	ND	0.0250	1	08/14/24	08/14/24	
o-Xylene	ND	0.0250	1	08/14/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/14/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2433065
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/24	08/14/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		08/14/24	08/14/24	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		08/14/24	08/14/24	
Surrogate: Toluene-d8	104 %	70-130		08/14/24	08/14/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2433062
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/24	08/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/24	08/14/24	
Surrogate: n-Nonane	99.1 %	50-200		08/14/24	08/14/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2433063
Chloride	ND	20.0	1	08/14/24	08/14/24	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	8/14/2024 4:17:18PM

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 (2433065-BLK1) Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.576		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.430		0.500		86.0	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2433065-BS1) Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	2.12	0.0250	2.50		84.8	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130			
Toluene	2.39	0.0250	2.50		95.8	70-130			
o-Xylene	2.57	0.0250	2.50		103	70-130			
p,m-Xylene	5.07	0.0500	5.00		101	70-130			
Total Xylenes	7.64	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.576		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.4	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			

Matrix Spike (2433065-MS1) Source: E408126-01 Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	2.16	0.0250	2.50	ND	86.4	48-131			
Ethylbenzene	2.41	0.0250	2.50	ND	96.2	45-135			
Toluene	2.43	0.0250	2.50	ND	97.4	48-130			
o-Xylene	2.65	0.0250	2.50	ND	106	43-135			
p,m-Xylene	5.26	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.91	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

Matrix Spike Dup (2433065-MSD1) Source: E408126-01 Prepared: 08/14/24 Analyzed: 08/14/24

Benzene	2.12	0.0250	2.50	ND	84.8	48-131	1.89	23	
Ethylbenzene	2.36	0.0250	2.50	ND	94.4	45-135	1.91	27	
Toluene	2.38	0.0250	2.50	ND	95.0	48-130	2.43	24	
o-Xylene	2.67	0.0250	2.50	ND	107	43-135	0.922	27	
p,m-Xylene	5.31	0.0500	5.00	ND	106	43-135	0.918	27	
Total Xylenes	7.98	0.0250	7.50	ND	106	43-135	0.919	27	
Surrogate: Bromofluorobenzene	0.597		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.4	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported: 8/14/2024 4:17:18PM
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2433065-BLK1) Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.576		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.430		0.500		86.0	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			

LCS (2433065-BS2) Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	0.587		0.500		117	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		93.0	70-130			
Surrogate: Toluene-d8	0.554		0.500		111	70-130			

Matrix Spike (2433065-MS2) Source: E408126-01 Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

Matrix Spike Dup (2433065-MSD2) Source: E408126-01 Prepared: 08/14/24 Analyzed: 08/14/24

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	0.101	20	
Surrogate: Bromofluorobenzene	0.590		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.2	70-130			
Surrogate: Toluene-d8	0.553		0.500		111	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	8/14/2024 4:17:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2433062-BLK1) Prepared: 08/14/24 Analyzed: 08/14/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		91.1	50-200			

LCS (2433062-BS1) Prepared: 08/14/24 Analyzed: 08/14/24

Diesel Range Organics (C10-C28)	239	25.0	250		95.6	38-132			
Surrogate: n-Nonane	47.6		50.0		95.3	50-200			

LCS Dup (2433062-BSD1) Prepared: 08/14/24 Analyzed: 08/14/24

Diesel Range Organics (C10-C28)	246	25.0	250		98.6	38-132	3.10	20	
Surrogate: n-Nonane	47.0		50.0		93.9	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	White Dove 17 Federal 22H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	8/14/2024 4:17:18PM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2433063-BLK1)					Prepared: 08/14/24 Analyzed: 08/14/24				
Chloride	ND	20.0							
LCS (2433063-BS1)					Prepared: 08/14/24 Analyzed: 08/14/24				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2433063-MS1)					Source: E408126-06		Prepared: 08/14/24 Analyzed: 08/14/24		
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2433063-MSD1)					Source: E408126-06		Prepared: 08/14/24 Analyzed: 08/14/24		
Chloride	256	20.0	250	ND	102	80-120	1.32	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:	White Dove 17 Federal 22H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	08/14/24 16:17

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



Project Information

Chain of Custody

Page 1 of 2

Client: Pima Environmental Services					Bill To		Lab Use Only		TAT				EPA Program				
Project: <u>White Dove 17 Federal 1224</u>					Attention: <u>Devon</u>		Lab WO# <u>E408126</u>		Job Number <u>01058-0007</u>		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: <u>Gio Gomez</u>					Address:												
Address: <u>5614 N. Lovington Hwy.</u>					City, State, Zip												
City, State, Zip <u>Hobbs, NM. 88240</u>					Phone:											RCRA	
Phone: <u>806-782-1151</u>					Email:												
Email: <u>gio@pimaoil.com</u>					Pima Project # <u>1-323</u>												
Report due by:																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BDOC NM	BDOC TX		State
																	NM CO UT AZ TX
																	Remarks
8:06	8/13	S		CS1	1									X			
8:11				CS2	2												
8:17				CS3	3												
8:21				CS4	4												
8:28				CS5	5												
8:30				CS6	6												
8:39				CS7	7												
8:42				CSW1	8												
8:47				CSW2	9												
8:51				CSW3	10												
Additional Instructions: <u>Billing # 21179946</u>																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Sampled by:																	
Relinquished by: (Signature) <u>Kerime Horne</u>				Date <u>8-13-24</u>		Time <u>2:12</u>		Received by: (Signature) <u>Michelle Gonzales</u>				Date <u>8-13-24</u>		Time <u>1412</u>		Lab Use Only	
Relinquished by: (Signature) <u>Michelle Gonzales</u>				Date <u>8-13-24</u>		Time <u>1625</u>		Received by: (Signature) <u>Michelle Gonzales</u>				Date <u>8-13-24</u>		Time <u>1645</u>		Received on ice: <u>Y</u> / N	
Relinquished by: (Signature) <u>Michelle Gonzales</u>				Date <u>8-13-24</u>		Time <u>2300</u>		Received by: (Signature) <u>Michelle Gonzales</u>				Date <u>8-14-24</u>		Time <u>0800</u>		T1 T2 T3	
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: 8/14/2024 1:48:56PM

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:	08/14/24 08:00	Work Order ID:	E408126
Phone:	(575) 631-6977	Date Logged In:	08/13/24 16:04	Logged In By:	Noe Soto
Email:	gio@pimaoil.com	Due Date:	08/14/24 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? No
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

No. of Containers and sampled by name are missing on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

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QUESTIONS

Action 384691

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 384691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2204560256
Incident Name	NAPP2204560256 WHITE DOVE 17 FEDERAL 22H @ 30-025-49432
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-49432] WHITE DOVE 17 FEDERAL COM #022H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	WHITE DOVE 17 FEDERAL 22H
Date Release Discovered	02/14/2022
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 67 BBL Recovered: 60 BBL Lost: 7 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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)	There was a line failure on the lay fitting of a hose. Well was shut in to stop release. Release was to well pad. Water did not go offsite. 60 bbls recovered. 157 bbls released.

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QUESTIONS, Page 2

Action 384691

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	384691
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 09/18/2024
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QUESTIONS, Page 3

Action 384691

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	384691
	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 500 and 1000 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

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

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

Chloride	(EPA 300.0 or SM4500 Cl B)	11800
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	63
GRO+DRO	(EPA SW-846 Method 8015M)	63
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	08/07/2024
On what date will (or did) the final sampling or liner inspection occur	08/13/2024
On what date will (or was) the remediation complete(d)	08/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	1289
What is the estimated volume (in cubic yards) that will be reclaimed	95
What is the estimated surface area (in square feet) that will be remediated	1289
What is the estimated volume (in cubic yards) that will be remediated	95

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

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

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QUESTIONS, Page 4

Action 384691

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	384691
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 09/18/2024
--	--

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

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QUESTIONS, Page 5

Action 384691

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 384691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 384691

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	384691
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	371943
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2024
What was the (estimated) number of samples that were to be gathered	14
What was the sampling surface area in square feet	1289

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1289
What was the total volume (cubic yards) remediated	95
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1289
What was the total volume (in cubic yards) reclaimed	95
Summarize any additional remediation activities not included by answers (above)	see report

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 09/18/2024
--	--

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QUESTIONS, Page 7

Action 384691

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	384691
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 384691

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	384691
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	9/23/2024