



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

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

RE: RECLAMATION CLOSURE REPORT LOCATION: Green Wave 20 CTB 9 FACILITY ID: fAPP2123647465 GPS: 32.02821, -103.48386

INCIDENT LOCATION: UL- I. Section 20, T26S, R34E

COUNTY: Lea

NMOCD REF. NO. NAPP2329622562

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare the Reclamation Closure Report for the Green Wave 20 CTB 9 site (hereafter referred to as the "Green Wave"). This report provides a comprehensive overview of the site's history, details the reclamation activities that have been undertaken to date, and outlines a proposed plan for ongoing vegetation monitoring.

SITE CHARACTERIZATION

The Green Wave is located approximately sixteen (16) miles northeast of Bennett, NM. This spill site is in Unit I, Section 20, Township 26S, Range 34E, Latitude 32.02821 Longitude -103.48386, Lea County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Pyote and Maljamar fine sands, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Green Wave (Figure 3). A Topographic Map can be referenced in Figure 2.

Based on the well water data from the New Mexico Office of the State Engineer water well (C-04836- POD 1), the depth to the nearest groundwater in this vicinity measures 105 feet below grade surface (BGS), positioned 1.00 mile away from the Green Wave, drilled, June 5, 2024. Conversely, as per the United States Geological Survey well water data (USGS320245103335901), the nearest groundwater depth in this region is recorded at 124.5 feet BGS, situated approximately 4.99 miles away from the Green Wave, with the last gauge conducted in 2000. The nearest water feature is a Salt Playa located approximately 19.36 miles to the northeast of this site. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

SITE CONDITIONS AND HISTORY

NAPP2329622562

On October 20, 2023, a pinhole developed on the 8H separator water line, causing fluid to be released onto the pad. The released fluids were calculated to be approximately 7.1 barrels (bbls) of produced water. A vacuum truck was able to recover 0.5 bbls of standing fluid.

While incident NAPP2329622562 was being addressed, depth to groundwater was classified as <50' due to lack of groundwater.

On October 23, 2023, Pima Environmental conducted a site assessment and obtained soil samples. The laboratory results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

On January 26, 2024, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began by excavating the area to a depth of 3' and S6 to 4' BGS. The contaminated soil (132 cubic yards) was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On February 15, 2024, after sending a 48-hour notification, application ID: 313798, Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D. Photographic Documentation can be found in Appendix C.

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

A Remediation Closure Report (Application ID: 319005), was submitted to the NMOCD on February 29, 2024, for approval.

On April 16, 2024, Incident ID: NAPP2329622562, was approved by the NMOCD.

RECLAMATION ACTIVITIES

On May 1, 2025, Pima personnel returned to the site to collect a 5-point composite sample from backfilled areas. The results of this sampling event can be found in Figure 4. Analytical Laboratory Reports can be found in Appendix D.

The release and reclamation extent were on the pad and the area was remediated according to 19.15.29.12 NMAC. The confirmation lab sample results verified all samples within the top 4 feet of soil in this area includes non-waste containing, earthen material with chloride levels that are less than 600 mg/kg and TPH concentrations less than 100 mg/kg per 19.15.29.13 NMAC.

REVEGETATION OF THE SITE

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



REQUEST OF APPROVAL

After careful review, Pima requests that this Reclamation Closure Report for the Green Wave 20 CTB 9, incident ID NAPP2329622562, be approved.

Should you have any questions or need additional information, please feel free to contact: Devon Energy Production – Jim Raley at 575-689-7597 or jim.raley@dvn.com. Pima Environmental – Lynsey Coons at 575-318-7532 or lynsey@pimaoil.com.

Respectfully,

Lynsey Coens Lynsey Coons

Project Manager

Pima Environmental Services, LLC

ATTACHMENTS

FIGURES:

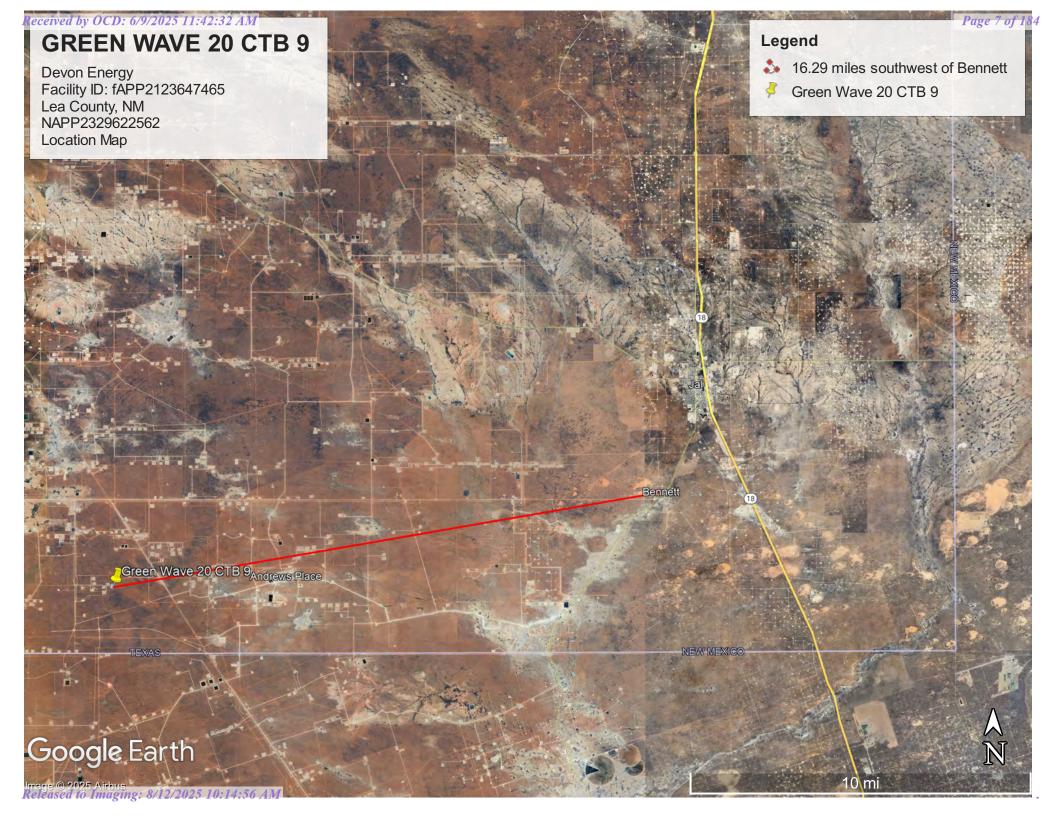
- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Data Tables
- 5- Site Map
- 6- Confirmation Sample Map

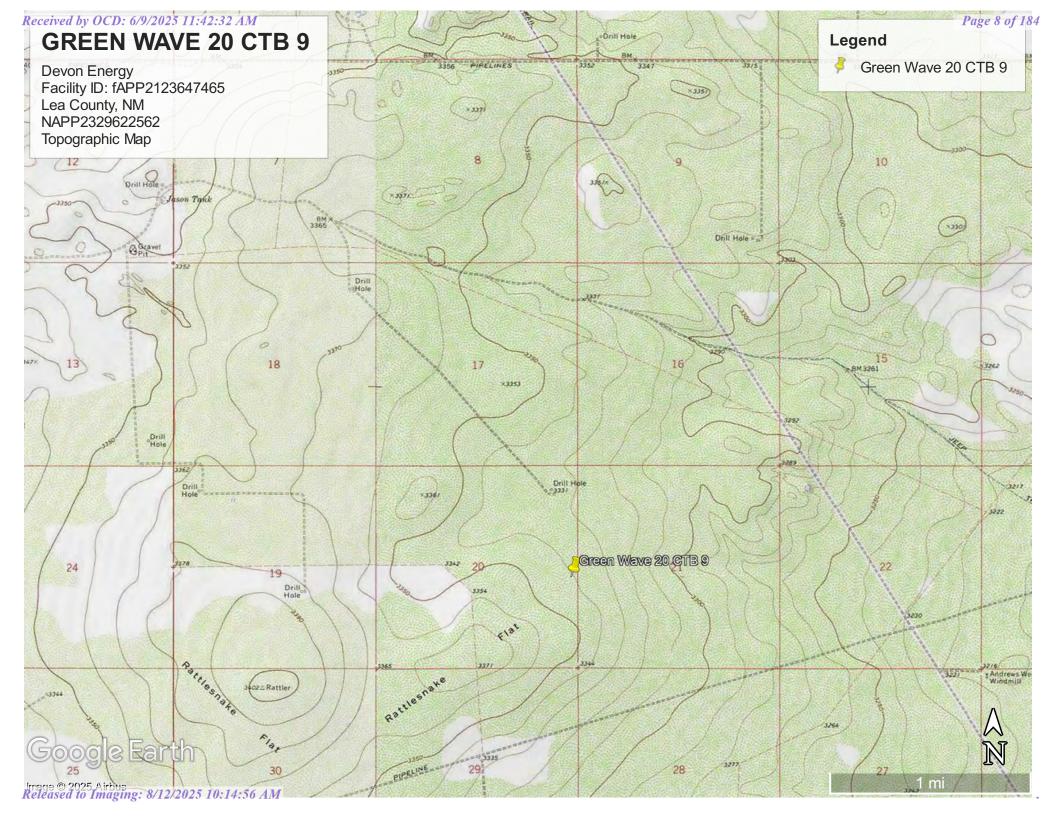
APPENDICES:

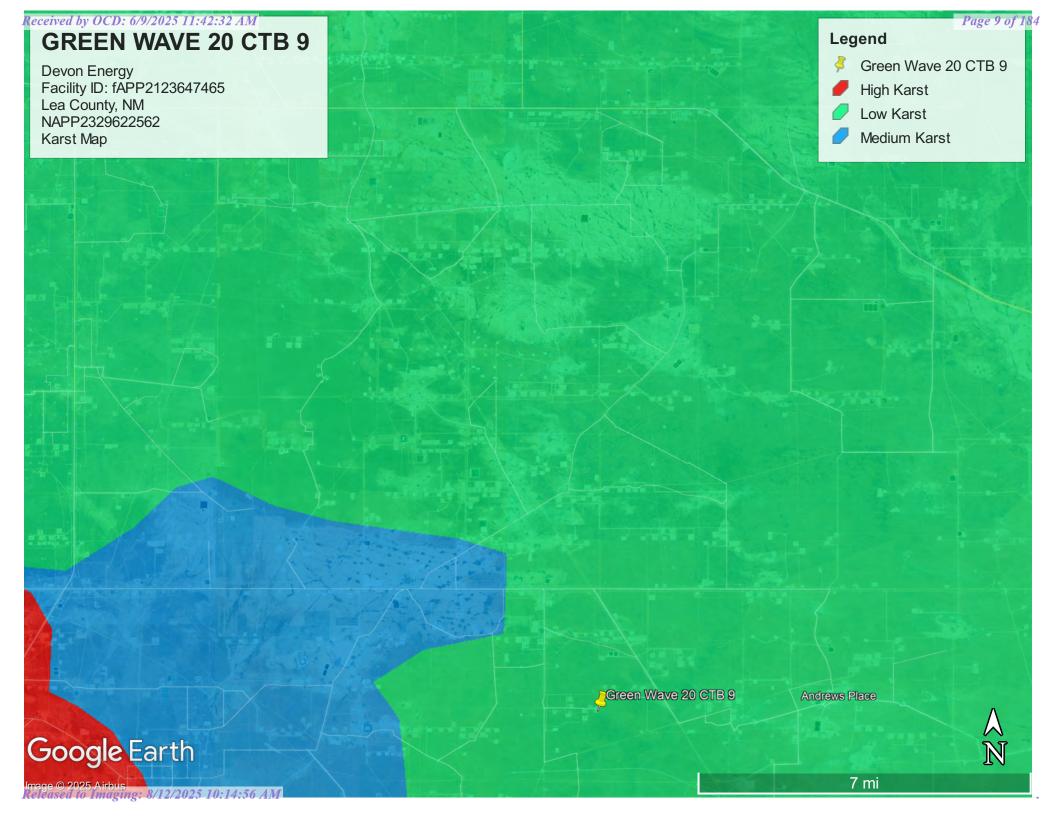
- Appendix A Water Surveys, Surface Water Map
- Appendix B Soil Survey, Geological Data, FEMA Flood Map, Wetlands Map
- Appendix C 48-Hour Notification, Photographic Documentation
- Appendix D Laboratory Results

FIGURES

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







Assessment Data Tables

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')										
DEVON ENERGY Green Wave 20 CTB 9										
Date: 10)-23-23		NM Approved Laboratory Results							
Sample	Sample	Depth	BTEX	BTEX Benzene GRO DRO MRO Total TPH						
ID.	Date:	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
		1'	ND	ND	ND	ND	ND	0	4060	
C1	10/22/2022	2'	ND	ND	ND	ND	ND	0	4390	
S1	10/23/2023	3'	ND	ND	ND	ND	ND	0	1120	
		4'	ND	ND	ND	ND	ND	0	572	
		1'	ND	ND	ND	ND	ND	0	7400	
S2	10/22/2022	2'	ND	ND	ND	ND	ND	0	6790	
32	10/23/2023	3'	ND	ND	ND	ND	ND	0	1680	
		4'	ND	ND	ND	ND	ND	0	556	
		1'	ND	ND	ND	ND	ND	0	2440	
S3	10/23/2023	2'	ND	ND	ND	ND	ND	0	3970	
33	10/23/2023	3'	ND	ND	ND	ND	ND	0	2060	
		4'	ND	ND	ND	ND	ND	0	477	
		1'	ND	ND	ND	ND	ND	0	2940	
S4	10/23/2023	2'	ND	ND	ND	ND	ND	0	3540	
34		3'	ND	ND	ND	ND	ND	0	2200	
		4'	ND	ND	ND	ND	ND	0	571	
	10/23/2023	1'	ND	ND	ND	ND	ND	0	7920	
S5		2'	ND	ND	ND	ND	ND	0	3040	
35		3'	ND	ND	ND	ND	ND	0	543	
		4'	ND	ND	ND	ND	ND	0	442	
		1'	ND	ND	ND	ND	ND	0	4630	
S6	10/23/2023	2'	ND	ND	ND	ND	ND	0	3890	
30		3'	ND	ND	ND	ND	ND	0	1360	
		4'	ND	ND	ND	ND	ND	0	622	
S6	11/7/2023	5'	ND	ND	ND	ND	ND	0	25	
SW1		0-4'	ND	ND	ND	ND	ND	0	ND	
SW2		0-4'	ND	ND	ND	ND	ND	0	ND	
SW3		0-4'	ND	ND	ND	ND	ND	0	ND	
SW4		0-4'	ND	ND	ND	ND	ND	0	ND	
SW5	10/23/2023	0-4'	ND	ND	ND	ND	ND	0	ND	
SW6		0-4'	ND	ND	ND	ND	ND	0	ND	
SW7		0-4'	ND	ND	ND	ND	ND	0	ND	
SW8		0-4'	ND	ND	ND	ND	ND	0	ND	
SW9		0-4'	ND	ND	ND	ND	ND	0	ND	
SW10		0-4'	ND	ND	ND	ND	ND	0	7	
BG1		6''	ND	ND	ND	ND	ND	0	ND	

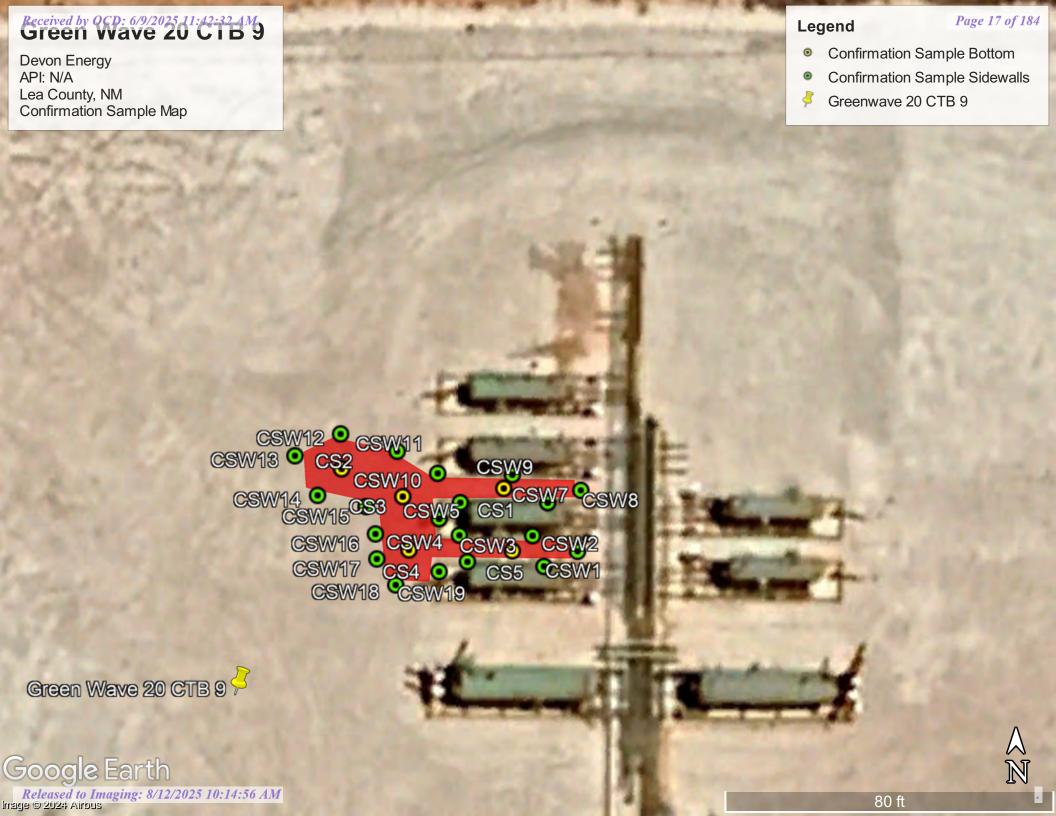
Confirmation Data Tables

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
	DEVON ENERGY Green Wave 20 CTB 9								
Date: 2-15-2	4	NM Approved Laboratory Results							
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg	
CS1	3'	ND	ND	ND	ND	ND	0	ND	
CS2	3'	ND	ND	ND	ND	ND	0	ND	
CS3	3'	ND	ND	ND	ND	ND	0	ND	
CS4	3'	ND	ND	ND	ND	ND	0	ND	
CS5	5'	ND	ND	ND	ND	ND	0	ND	
CSW1	5'	ND	ND	ND	ND	ND	0	ND	
CSW2	5'	ND	ND	ND	ND	ND	0	ND	
CSW3	5'	ND	ND	ND	ND	ND	0	ND	
CSW4	3'	ND	ND	ND	ND	ND	0	ND	
CSW5	3'	ND	ND	ND	ND	ND	0	ND	
CSW6	3'	ND	ND	ND	ND	ND	0	ND	
CSW7	3'	ND	ND	ND	ND	ND	0	ND	
CSW8	3'	ND	ND	ND	ND	ND	0	ND	
CSW9	3'	ND	ND	ND	ND	ND	0	ND	
CSW10	3'	ND	ND	ND	ND	ND	0	ND	
CSW11	3'	ND	ND	ND	ND	ND	0	ND	
CSW12	3'	ND	ND	ND	ND	ND	0	ND	
CSW13	3'	ND	ND	ND	ND	ND	0	ND	
CSW14	3'	ND	ND	ND	ND	ND	0	ND	
CSW15	3'	ND	ND	ND	ND	ND	0	ND	
CSW16	3'	ND	ND	ND	ND	ND	0	ND	
CSW17	3'	ND	ND	ND	ND	ND	0	ND	
CSW18	3'	ND	ND	ND	ND	ND	0	ND	
CSW19	3'	ND	ND	ND	ND	ND	0	ND	
CSW20	3'	ND	ND	ND	ND	ND	0	ND	

Backfill Data Tables

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
DEVON ENERGY Green Wave 20 CTB 9								
Date: 5-1-25			NM Approved Laboratory Results					
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
BACKFILL 1	Comp	ND	ND	ND	ND	ND	0	ND
BACKFILL 2	Comp	ND	ND	ND	ND	ND	0	ND





APPENDIX A

OSE Water Survey
USGS Water Survey
Surface Water Map

Drill Start Date:

Log File Date:

Pump Type:

Casing Size:

2024-06-05

2024-07-01

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE NAD83 UTM in meters quarters are smallest to largest Well Tag **POD Nbr Q64** Q16 Q4 Tws Rng Χ Map Sec NA C 04836 POD1 SE SE SE 21 26S 34E 644618.7 3543853.3 * UTM location was derived from PLSS - see Help **Driller License:** SCARBOROUGH DRILLING INC. 1188 **Driller Company: Driller Name:** SCOTT SCARBOROUGH

2024-06-05

Plug Date:

Estimated Yield:

Depth Water:

Source:

Drill Finish Date:

PCW Rcv Date:

Depth Well:

Pipe Discharge Size:

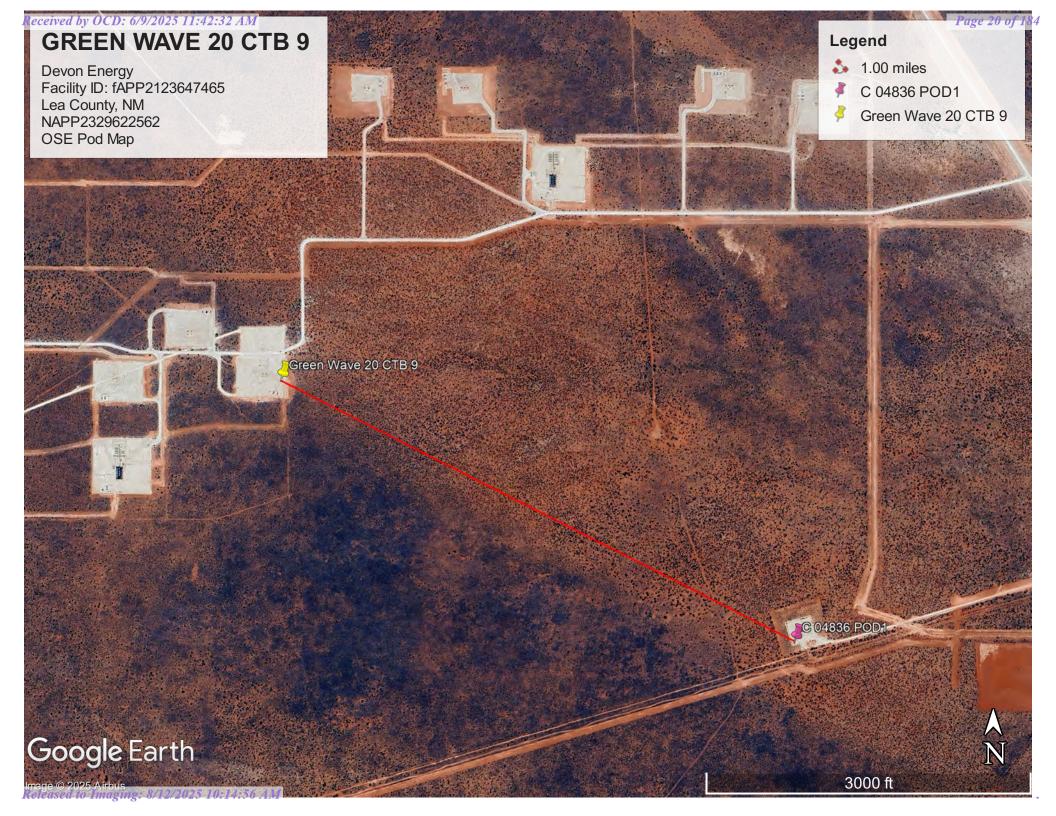
implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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

105

5/21/25 9:00 AM MST Point of Diversion Summary

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National Water Information System: Web Interface

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GO

Click to hideNews Bulletins

• Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

site_no list =

• 320245103335901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320245103335901 26S.33E.10.334343

Lea County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°02'45", Longitude 103°33'59" NAD27

Land-surface elevation 3,291 feet above NAVD88

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

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

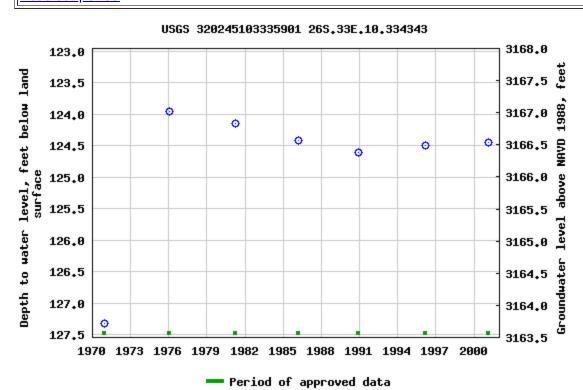
Output formats

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. <u>Download a presentation-quality graph</u>

Questions or Comments
Help
Data Tips
Explanation of terms
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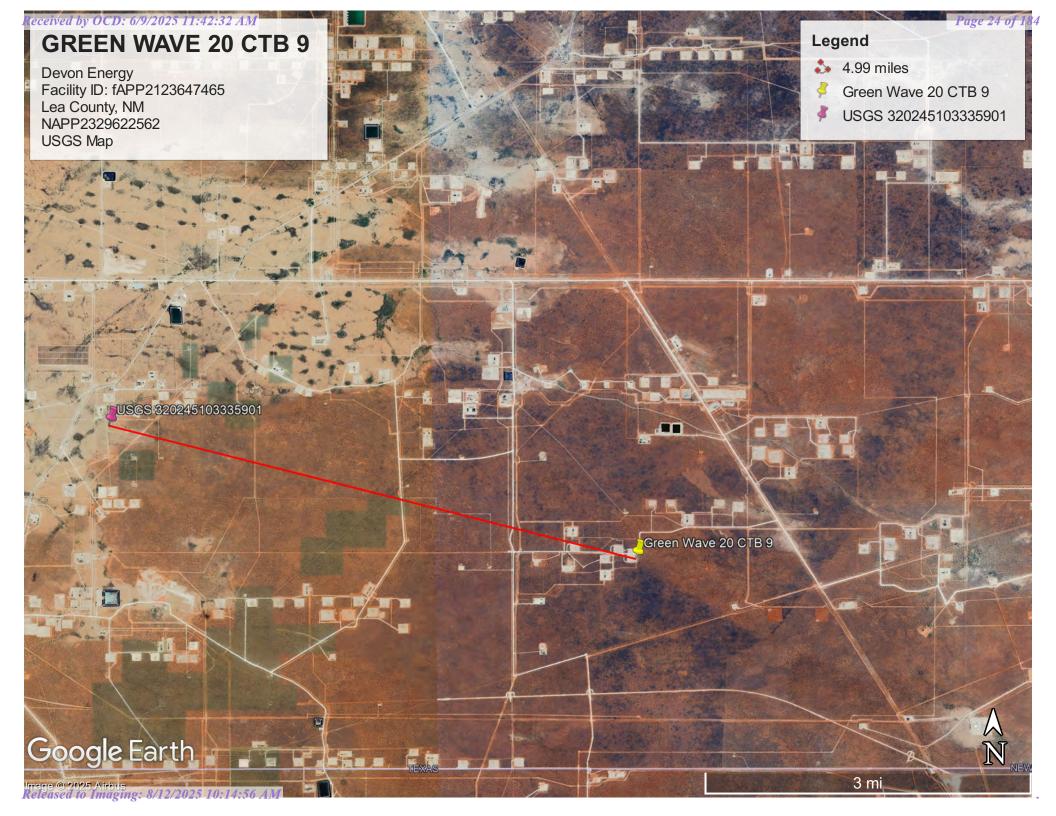
<u>U.S. Department of the Interior</u> | <u>U.S. Geological Survey</u> **Title: Groundwater for USA: Water Levels**

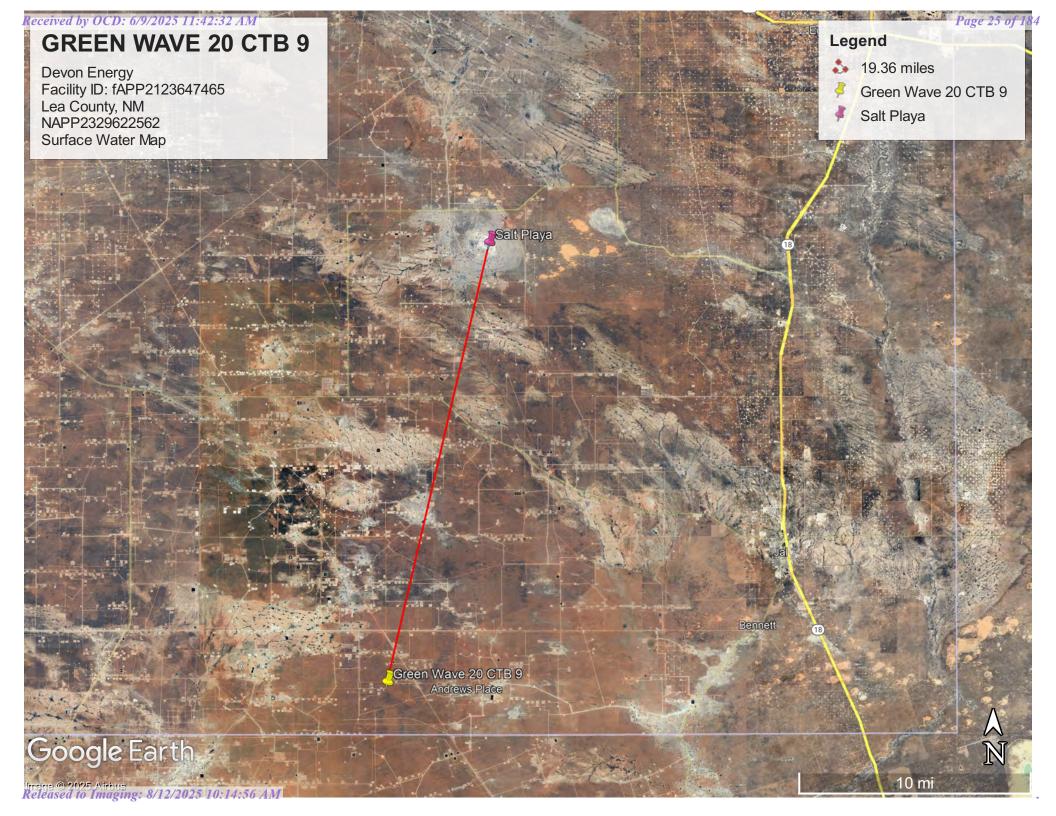
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2025-05-21 11:03:53 EDT

0.61 0.44 nadww02







APPENDIX B

Soil Survey & Geological Data
Geologic Unit Map
FEMA Flood Map
Wetlands Map

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent Maljamar and similar soils: 44 percent Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Pyote

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 30 inches: fine sand

Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

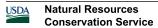
mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e



Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary

rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Data Source Information

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

Natural Resources

Conservation Service

Received by OCD: 6/9/2025 11:42:32 AM



Soil Map—Lea County, New Mexico

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

 \odot

Blowout

 \boxtimes

Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot





Landfill



Lava Flow Marsh or swamp





Miscellaneous Water



Perennial Water



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

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

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

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	17.6	100.0%
Totals for Area of Interest		17.6	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).			

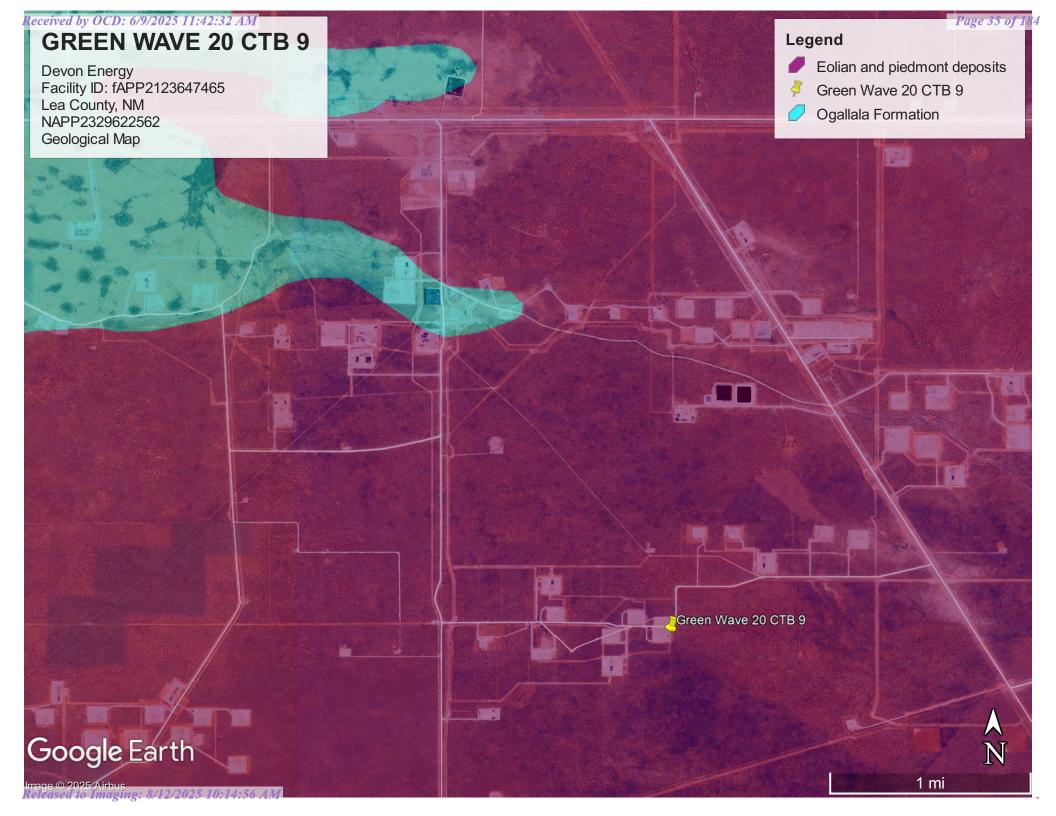
NGMDB product	NGMDB product page for 22974 (https://ngmdb.usgs.gov/Prodesc/proddesc_22974.htm)
Counties	Chaves (/geology/state/fips-unit.php?code=f35005) - DeBaca (/geology/state/fips-unit.php?code=f35011) - Eddy (/geology/state/fips-unit.php?code=f35015) - Lea (/geology/state/fips-unit.php?code=f35025) - Roosevelt (/geology/state/fips-unit.php?code=f35041)

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

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



National Flood Hazard Layer FIRMette **FEMA** 03°29'21"W 32°1'57"N LEA COUNTY Zooe D 350130 Green Wave 20 CTB 9 T26S R34E S20 T26S R34E S21 35025C2075D

Feet

2,000

250

500

1,000

1,500

1:6,000

Legend

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

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

MAP PANELS

OTHER

FEATURES

No Digital Data Available

--- Coastal Transect Baseline

Profile Baseline

Hydrographic Feature

Digital Data Available

Unmapped

an authoritative property location. This map complies with FEMA's standards for the use of

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

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 5/21/2025 at 2:53 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.

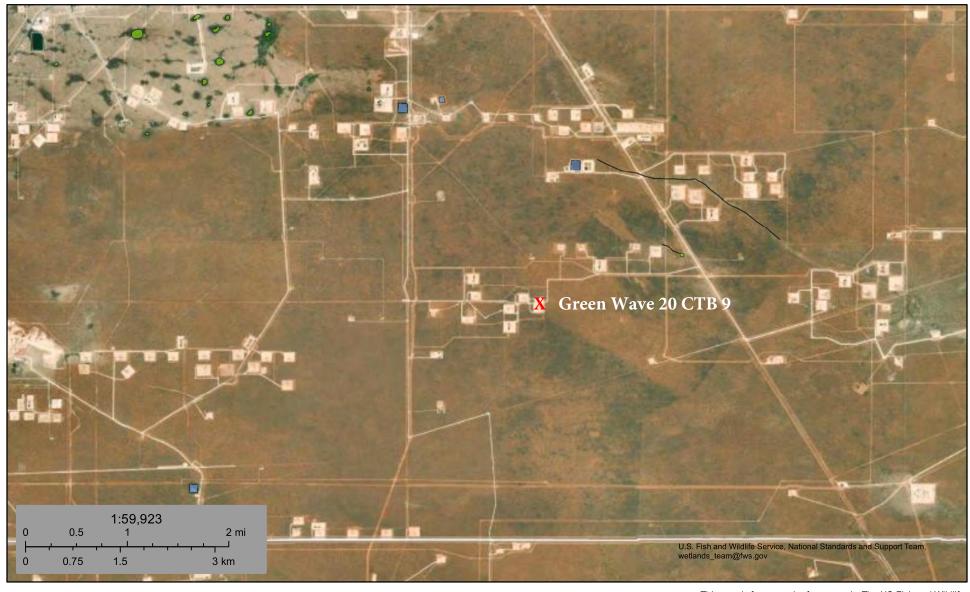
103°28'43"W 32°1'26"N

PROLAWILITEE SHAPES

U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands Map



May 21, 2025

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond



Other

Riverine



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

APPENDIX C

48-Hour Notification

Photographic Documentation



FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 313798

2 messages

Woodall, Dale < Dale. Woodall@dvn.com>

To: Lynsey Pima Oil <lynsey@pimaoil.com>, Gio PimaOil <gio@pimaoil.com>

Tue, Feb 13, 2024 at 9:43 AM

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: Tuesday, February 13, 2024 9:43 AM To: Woodall, Dale <Dale.Woodall@dvn.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 313798

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#) nAPP2329622562.

The sampling event is expected to take place:

When: 02/15/2024 @ 10:00

Where: I-20-26S-34E 2424 FSL 299 FEL (32.02821,-103.48386)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: From the intersection of NM 128 and County Rd 2, travel southwest on County Rd for 11.56 miles, turn East on lease for 2.58 miles, turn South on lease Rd for 0.47 miles, Turn East on lease Rd for 0.90 mile, Turn South on lease Rd for 0.16 mile arriving to location.

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

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

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

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.

lynsey@pimaoil.com <lynsey@pimaoil.com>

To: lynsey@pimaoil.com

Tue, Feb 13, 2024 at 10:01 AM

----- Forwarded message -----

From: "Woodall, Dale" <Dale.Woodall@dvn.com>

To: Lynsey Pima Oil <lynsey@pimaoil.com>, "'Gio PimaOil'" <gio@pimaoil.com>

Cc: Bcc:

Date: Tue, 13 Feb 2024 09:43:34 -0700

Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 313798

Dale Woodall

Environmental Professional

Hobbs, NM

Office: 575-748-1838

Page 40 of 18

Mobile: 405-318-4697

Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

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FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 313798.eml 19K

Received by OCD: 6/9/2025 11:42:32 AM



SITE PHOTOGRAPHS DEVON ENERGY

Green Wave 20 CTB 9

Assessment





Pre Excavation



P

Excavation





Post Excavation



APPENDIX D

Laboratory Results

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Greenwave 20 CTB 9

Work Order: E310255

Job Number: 01058-0007

Received: 10/25/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/1/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 11/1/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Greenwave 20 CTB 9

Workorder: E310255

Date Received: 10/25/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/25/2023 8:30:00AM, under the Project Name: Greenwave 20 CTB 9.

The analytical test results summarized in this report with the Project Name: Greenwave 20 CTB 9 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 reguarding 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

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Laboratory Technical Representative Office: 505-421-LABS(5227)

C 11 505 220 4550

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Γ	Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Donoutoda	
l	PO Box 247	Project Number:	01058-0007	Reported:	
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/23 12:24	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E310255-01A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S1 - 2'	E310255-02A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S1 - 3'	E310255-03A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S1 - 4'	E310255-04A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S2 - 1'	E310255-05A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S2 - 2'	E310255-06A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S2 - 3'	E310255-07A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S2 - 4'	E310255-08A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S3 - 1'	E310255-09A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S3 - 2'	E310255-10A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S3 - 3'	E310255-11A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S3 - 4'	E310255-12A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S4 - 1'	E310255-13A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S4 - 2'	E310255-14A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S4 - 3'	E310255-15A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S4 - 4'	E310255-16A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S5 - 1'	E310255-17A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S5 - 2'	E310255-18A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S5 - 3'	E310255-19A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S5 - 4'	E310255-20A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 12:24:58PM

S1 - 1' E310255-01

		E310233-01					
Analyte	Result	Reporting Limit	Dilu	ıti a u	Prepared	Amaluma	Notes
Analyte	Resuit	Limit	Dilu	liion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	KS		Batch: 2343080
Benzene	ND	0.0250	1	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	I	10/25/23	10/26/23	
Toluene	ND	0.0250	1	I	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	I	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		99.4 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: R	KS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		99.4 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	M		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/26/23	10/26/23	
Surrogate: n-Nonane		81.4 %	50-200		10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: B	A		Batch: 2343110
Chloride	4060	40.0	2	2	10/27/23	10/28/23	
Anions by EPA 300.0/9056A Chloride						10/28/23	Batch: 234



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S1 - 2' E310255-02

		2010288 02					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2343080
Benzene	ND	0.0250		1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/26/23	
Toluene	ND	0.0250		1	10/25/23	10/26/23	
o-Xylene	ND	0.0250		1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		101 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		101 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/26/23	
Surrogate: n-Nonane		79.7 %	50-200		10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2343110
Chloride	4390	100		5	10/27/23	10/28/23	_

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S1 - 3' E310255-03

		2010200 00				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
	mg/kg	mg/kg		nalyst: RKS		Batch: 2343080
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	10/25/23	10/26/23	Batch. 2545000
Benzene Ethylbenzene	ND ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130	10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130	10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		86.6 %	50-200	10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2343110
Chloride	1120	20.0	1	10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S1 - 4'

Austra	D14	Reporting		4:	D 4	A l d	Notes
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2343080
Benzene	ND	0.0250		1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/26/23	
Toluene	ND	0.0250		1	10/25/23	10/26/23	
o-Xylene	ND	0.0250		1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		106 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		99.5 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		106 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		99.5 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/26/23	
Surrogate: n-Nonane		87.9 %	50-200		10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2343110
Chloride	572	20.0		1	10/27/23	10/28/23	
Chone	312	20.0		-	10.27.20	10.20.20	

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S2 - 1'

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	analyst: RKS		Batch: 2343080
Benzene	ND	0.0250	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		106 %	70-130	10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		106 %	70-130	10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	analyst: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		73.8 %	50-200	10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	analyst: BA		Batch: 2343110
Chloride	7400	200	10	10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S2 - 2'

		Reporting					
Analyte	Result	Limit	Diluti	ion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: Rl	KS		Batch: 2343080
Benzene	ND	0.0250	1		10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1		10/25/23	10/26/23	
Toluene	ND	0.0250	1		10/25/23	10/26/23	
o-Xylene	ND	0.0250	1		10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1		10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1		10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: Rl	KS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	Analyst: K	M		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1		10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/26/23	10/26/23	
Surrogate: n-Nonane		80.3 %	50-200		10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	Analyst: B	A		Batch: 2343110
Chloride	6790	200	10		10/27/23	10/28/23	

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/203 12:24:58PM

S2 - 3'

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS	<u>,</u>	Batch: 2343080
Benzene	ND	0.0250	1	10/25/23	10/26/23	Buteni 22 13 000
Ethylbenzene	ND	0.0250	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		103 %	70-130	10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		103 %	70-130	10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		79.9 %	50-200	10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2343110
Chloride	1680	20.0	1	10/27/23	10/28/23	

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S2 - 4'

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Benzene	ND	0.0250	1	l	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/26/23	10/26/23	
Surrogate: n-Nonane		79.2 %	50-200	·	10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343110
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Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 12:24:58PM

S3 - 1'

	D 1	Reporting		·			N.
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Benzene	ND	0.0250	1	1	10/25/23	10/26/23	
Ethylbenzene	ND	0.0250	1	1	10/25/23	10/26/23	
Toluene	ND	0.0250	1	1	10/25/23	10/26/23	
o-Xylene	ND	0.0250	1	1	10/25/23	10/26/23	
p,m-Xylene	ND	0.0500	1	1	10/25/23	10/26/23	
Total Xylenes	ND	0.0250	1	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		99.4 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/25/23	10/26/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/26/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/25/23	10/26/23	
Surrogate: Toluene-d8		99.4 %	70-130		10/25/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/26/23	10/27/23	
Surrogate: n-Nonane		78.6 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343110
Chloride	2440	40.0	2	2	10/27/23	10/28/23	

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S3 - 2' E310255-10

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Benzene	ND	0.0250		1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/27/23	
Toluene	ND	0.0250		1	10/25/23	10/27/23	
o-Xylene	ND	0.0250		1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		74.8 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343110
Chloride	3970	40.0		2	10/27/23	10/28/23	

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S3 - 3'

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Batch: 2343080
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Batch: 2343086
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Batch: 2343110
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Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S3 - 4'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2343080
Benzene	ND	0.0250	1		10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1		10/25/23	10/27/23	
Toluene	ND	0.0250	1		10/25/23	10/27/23	
o-Xylene	ND	0.0250	1		10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1		10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1		10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	M		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1		10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/26/23	10/27/23	
Surrogate: n-Nonane		80.1 %	50-200		10/26/23	10/27/23	
	mg/kg	mg/kg	1	Analyst: B.	A		Batch: 2343110
Anions by EPA 300.0/9056A	mg/Kg	<u></u>					

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 12:24:58PM

S4 - 1'

	_	Reporting	_				
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Benzene	ND	0.0250		1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/27/23	
Toluene	ND	0.0250		1	10/25/23	10/27/23	
o-Xylene	ND	0.0250		1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.6 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.6 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	_
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		78.5 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343110
Chloride	2940	40.0		2	10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S4 - 2' E310255-14

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2343080
Benzene	ND	0.0250	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130	10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130	10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130	10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/27/23	
Surrogate: n-Nonane		78.7 %	50-200	10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2343110
Chloride	3540	40.0	2	10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S4 - 3' E310255-15

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Benzene	ND	0.0250		1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/27/23	
Toluene	ND	0.0250		1	10/25/23	10/27/23	
o-Xylene	ND	0.0250		1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		79.8 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343110
Chloride	2200	20.0		1	10/27/23	10/28/23	•

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S4 - 4'

		2010200 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2343080
Benzene	ND	0.0250		1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/27/23	
Toluene	ND	0.0250		1	10/25/23	10/27/23	
o-Xylene	ND	0.0250		1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		79.4 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2343110
Chloride	571	20.0		1	10/27/23	10/28/23	
Cinonac	3/1	20.0		•	10/2//23	10/20/23	

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 12:24:58PM

S5 - 1'

		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2343080
Benzene	ND	0.0250		1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/27/23	
Toluene	ND	0.0250		1	10/25/23	10/27/23	
o-Xylene	ND	0.0250		1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg		Analyst:	: KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		73.3 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2343110
	7920	200		10	10/27/23	10/28/23	

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S5 - 2'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2343080
Benzene	ND	0.0250	1	l	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	1	10/25/23	10/27/23	
Toluene	ND	0.0250	1	1	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		93.0 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.1 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg		Analyst: RKS			Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		93.0 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.1 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg Analyst: KM		KM		Batch: 2343086	
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/26/23	10/27/23	
Surrogate: n-Nonane		78.5 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA			Batch: 2343110

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

S5 - 3' E310255-19

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343080
Benzene	ND	0.0250	:	1	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/25/23	10/27/23	
Toluene	ND	0.0250		1	10/25/23	10/27/23	
o-Xylene	ND	0.0250		1	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/25/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.8 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg		Analyst: RKS			Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.8 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	10/26/23	10/27/23	
Surrogate: n-Nonane	·	77.5 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343110
Chloride	543	20.0		1	10/27/23	10/28/23	



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 12:24:58PM

S5 - 4'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2343080
Benzene	ND	0.0250	1	l	10/25/23	10/27/23	
Ethylbenzene	ND	0.0250	1	l	10/25/23	10/27/23	
Toluene	ND	0.0250	1	l	10/25/23	10/27/23	
o-Xylene	ND	0.0250	1	l	10/25/23	10/27/23	
p,m-Xylene	ND	0.0500	1	l	10/25/23	10/27/23	
Total Xylenes	ND	0.0250	1	l	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.9 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg		Analyst: RKS			Batch: 2343080
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/25/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/25/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		10/25/23	10/27/23	
Surrogate: Toluene-d8		99.9 %	70-130		10/25/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg		Analyst: KM			Batch: 2343086
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/26/23	10/27/23	
Surrogate: n-Nonane		80.4 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg mg/kg		Analyst:	BA		Batch: 2343110
Allions by ETA 300:0/7030A							



QC Summary Data

Greenwave 20 CTB 9 Pima Environmental Services-Carlsbad Project Name: Reported: Project Number: PO Box 247 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 11/1/2023 12:24:58PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2343080-BLK1) Prepared: 10/25/23 Analyzed: 10/26/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.523 0.500 105 70-130 Surrogate: 1,2-Dichloroethane-d4 0.481 0.500 96.2 70-130 0.500 100 70-130 Surrogate: Toluene-d8 0.502 LCS (2343080-BS1) Prepared: 10/25/23 Analyzed: 10/26/23 2.35 0.0250 2.50 94.1 70-130 Benzene 2.38 2.50 95.1 70-130 Ethylbenzene 0.0250 2.28 0.0250 2.50 91.3 70-130 2.35 94.1 70-130 0.0250 2.50 o-Xylene 4.62 5.00 92.5 70-130 p,m-Xylene 0.0500 6.98 0.0250 7.50 93.0 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.511 0.500 102 70-130 0.500 94.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.474 70-130 Surrogate: Toluene-d8 0.496 0.500 Matrix Spike (2343080-MS1) Source: E310255-02 Prepared: 10/25/23 Analyzed: 10/26/23 2.34 0.0250 2.50 ND 93.6 48-131 45-135 Ethylbenzene 2.33 0.0250 2.50 ND 93.3 90.3 48-130 Toluene 2.26 0.0250 2.50 ND 2.32 0.0250 2.50 ND 92.9 43-135 o-Xylene 4.51 ND 90.3 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 6.84 0.0250 7.50 ND 91.2 43-135 0.508 0.500 102 70-130 Surrogate: Bromofluorobenzene 0.495 0.500 99.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.491 98.1 Surrogate: Toluene-d8 Matrix Spike Dup (2343080-MSD1) Source: E310255-02 Prepared: 10/25/23 Analyzed: 10/26/23 2.42 0.0250 2.50 ND 96.9 48-131 3.44 23 2.42 0.0250 2.50 ND 96.6 45-135 3.50 27 Ethylbenzene ND 93.5 48-130 3.53 24 2.34 2.50 Toluene 0.0250 o-Xylene 2.42 0.0250 2.50 ND 96.7 43-135 3.99 27 5.00 ND 94.5 43-135 27 4.73 4.61 p,m-Xylene 0.0500 27 7.14 0.0250 7.50 ND 95.3 43-135 4.40 Total Xylenes



0.500

0.500

0.500

104

98.5

98.2

70-130

70-130

70-130

0.518

0.493

0.491

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Gasoline Range Organics (C6-C10)

 ${\it Surrogate: Bromofluor obenzene}$

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

	Non	halogenated	Organics l	oy EPA 801	15D - GI	RO		A	Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343080-BLK1)							Prepared: 10	0/25/23 Anal	yzed: 10/26/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
LCS (2343080-BS2)							Prepared: 10	0/25/23 Anal	yzed: 10/26/23
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
Matrix Spike (2343080-MS2)				Source:	E310255-0	02	Prepared: 10	0/25/23 Anal	yzed: 10/26/23
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			
Matrix Spike Dup (2343080-MSD2)				Source:	E310255-0	02	Prepared: 10	0/25/23 Anal	yzed: 10/26/23

50.0

0.500

0.500

0.500

20.0

ND

104

104

98.4

99.1

51.8

0.519

0.492

0.496

70-130

70-130

70-130

70-130

1.74



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 12:24:58PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					11/1/2023 12:24:58PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343086-BLK1)							Prepared: 1	0/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	45.1		50.0		90.3	50-200			
LCS (2343086-BS1)							Prepared: 1	0/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	226	25.0	250		90.6	38-132			
urrogate: n-Nonane	40.0		50.0		80.1	50-200			
Matrix Spike (2343086-MS1)				Source:	E310255-0	07	Prepared: 1	0/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	227	25.0	250	ND	90.7	38-132			
urrogate: n-Nonane	39.3		50.0		78.6	50-200			
Matrix Spike Dup (2343086-MSD1)				Source:	E310255-0	07	Prepared: 1	0/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	226	25.0	250	ND	90.5	38-132	0.297	20	
'urrogate: n-Nonane	38.1		50.0		76.2	50-200			

Matrix Spike Dup (2343110-MSD1)

Chloride

4100

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	(Greenwave 20 O 01058-0007 Fom Bynum	CTB 9			1	Reported: 11/1/2023 12:24:58PM
		Anions	by EPA	300.0/9056 A	4				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2343110-BLK1)							Prepared: 1	0/27/23 Ar	nalyzed: 10/28/23
Chloride	ND	20.0							
LCS (2343110-BS1)							Prepared: 1	0/27/23 Ar	nalyzed: 10/28/23
Chloride	246	20.0	250		98.4	90-110			
Matrix Spike (2343110-MS1)				Source:	E310255-	01	Prepared: 1	0/27/23 Ar	nalyzed: 10/28/23
Chloride	4360	40.0	250	4060	117	80-120			

250

40.0

Source: E310255-01

15.7

80-120

6.01

4060

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.



Prepared: 10/27/23 Analyzed: 10/28/23

20

Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/23 12:24

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

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.



5:			-10			Bill To				La	b Us	e On	lv				TA	\T		EPA Pr	ogram
ient: Pima oject: 🦳	Envir	onment	al Servi	r 9		Attention:		Lab	WO#			Job I	Numb	er	1D	2D	3D	Stan	dard	CWA	SDWA
oject Man				0 /	0.745	Address:		E.S	310	25	5	0103	28-6	0007				X			0.004
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ty, State, Z						Phone:														State	
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eport due	by:					Filla Floject# 30-7- C		ORO	DRO	by 8(y 82	ls 60	ide 3								
	Date impled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remarks	
0:01 1	1/23	5	1	51	- 1"										X						
5:10	1	1		51-	2'		2														
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0:27				52	- 4		8														
10:3)				53	-1"		9														
0:33	1		1	53	- Z'		10														(P1/A)-11-11
dditional	Instruc	tions:				B# 21244	237	,													
				nticity of this same		aware that tampering with or intentionally mislab			ition,			Sampack	ples requ ed in ice	uiring thern at an avg t	emp abo	ve 0 but	must be less tha	received on n 6 °C on su	ice the day bsequent o	they are sam lays.	pled or received
elinguished	by: (Signa	ature)	Dat	8/24/23	me 2:18	PM Received by: (Signature)	Date 10:20	1-23	_	410	8	Re	ceive	d on ice	e: (Lab	Use C N	Only			
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Relinquished		ature) NGO	Da	te T	24	Received by: Algoriture)	_ 10.2	5.2	3 8	7:3	Q			mp °C_			5-1		-		
		d - Solid, Sg	ct 1	A O Oth			Contai	ner Tv	pe: g	- glass	s, p -	poly/	plasti	c, ag - a	mber g	glass,	v - VO	A	factles -	naturis of al	no abous
lote: Sample	s are dis	carded 30	days after	results are repor	rted unle	ess other arrangements are made. Hazardo	ous samples v	will be	return	ed to d	client	or dis	posed	of at the	client	expen	se. Th	e report	or the a	larysis of tr	ie above
amples is ap	plicable	only to tho	se sample	s received by the	laborat	tory with this COC. The liability of the labora	tory is limite	d to th	e amo	unt pa	iu iui	On th	erepo	I.L.					-		
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						Page	31 of 33														
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Project Information

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			on Hwy.		City, State, Zip					- 1	Analy:	sis and N	T						HONA
			<i>I</i> , 88240		Phone:		l so	S										State	
one: 58					Email:		801	801	_			0					NM CO	UT AZ	TX
nail: to port due		aoil.con	<u> </u>		Pima Project # 321-7	2	O by	O by	802.	8260	9010	300		Σ	¥		X		
Time	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
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1:17			1	55-4	·	20													
dditiona					B# 2124.						Icama	dos roquirins	thermal	nreserv	ation m	ust be rece	ived on ice the da	y they are sam	pled or receiv
				nticity of this sample. may be grounds for le	am aware that tampering with or intentionally misla gal action. <u>Sampled by:</u>	belling the sam	ple loca	tion,			packe	ed in ice at a	n avg tem	p above	0 but l	ess than 6°	°C on subsequent	days.	
		ature)	Dat	e Time		Date 1024	23	Time	418	3	Red	ceived o	n ice:		ab (Ise Only V	у		
elinquishe	d by: (Sign		Dat	te Time	Received by: (Signature)	Date 10 - 2		Time	730	0	T1			<u>T2</u>	, and		<u></u>		
elinquishe	d by: (Sign		Dat	te Time	Hoo ath Man	Date 10.2	5.2	3 8	:3	D	AV	G Temp	°c_L	1				\\ \tag{\partial}	
11 0	V-		-		unless other arrangements are made. Hazard	Contain	ner Tv	pe: g	glass	s. p - r	\vloc	plastic, a	g - amb	per gl	ass, v	- VOA			



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Printed: 10/25/2023 1:01:57PM

Envirotech Analytical Laboratory

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:	10/25/23 (08:30	Work Order ID	D: E310255
Phone:	(575) 631-6977	Date Logged In:	10/24/23 1	6:40	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/31/23	17:00 (4 day TAT)		
1. Does th 2. Does th 3. Were sa 4. Was the	Custody (COC) ne sample ID match the COC? ne number of samples per sampling site location match amples dropped off by client or carrier? ne COC complete, i.e., signatures, dates/times, requestll samples received within holding time?	ted analyses?	Yes Yes Yes Yes Yes	Carrier: <u>C</u>	'ourier	
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			_	<u>Comm</u>	ents/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Project Greenwave 20	0 CTB 9 has been
Sample C	<u>Cooler</u>				separated into 2 repor	rts due to sample
	sample cooler received?		Yes		volume. Workorders	are as follows:
8. If yes,	was cooler received in good condition?		Yes		E310255 & E310256	
9. Was the	e 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			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
	Container _		_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?	•	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ers collected?	Yes			
Sa D	field sample labels filled out with the minimum info ample ID? ate/Time Collected?	rmation:	Yes Yes			
	ollectors name?		No			
	<u>Preservation</u> the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?	esciveu:	NA			
	filteration required and/or requested for dissolved m	etals?	No			
	se Sample Matrix		110			
	the sample have more than one phase, i.e., multiphas	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
Subcontr	act Laboratory amples required to get sent to a subcontract laborator		NA No			
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	: NA	
Client Ir	<u>astruction</u>					
Signat	ure of client authorizing changes to the COC or sample disp	oosition.			Date	— envirotech Inc

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Greenwave 20 CTB 9

Work Order: E310256

Job Number: 01058-0007

Received: 10/25/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/1/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 11/1/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Greenwave 20 CTB 9

Workorder: E310256

Date Received: 10/25/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/25/2023 8:30:00AM, under the Project Name: Greenwave 20 CTB 9.

The analytical test results summarized in this report with the Project Name: Greenwave 20 CTB 9 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/23 16:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S6 - 1'	E310256-01A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S6 - 2'	E310256-02A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S6 - 3'	E310256-03A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
S6 - 4'	E310256-04A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW1	E310256-05A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW2	E310256-06A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW3	E310256-07A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW4	E310256-08A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW5	E310256-09A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW6	E310256-10A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW7	E310256-11A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW8	E310256-12A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW9	E310256-13A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
SW10	E310256-14A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.
BG1	E310256-15A	Soil	10/23/23	10/25/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:06:40PM

S6 - 1'

_		E310256-01					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Benzene	ND	0.0250		1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/26/23	10/27/23	
Toluene	ND	0.0250		1	10/26/23	10/27/23	
o-Xylene	ND	0.0250		1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		99.9 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		99.9 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/26/23	
Surrogate: n-Nonane		91.8 %	50-200		10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343111

200

10

10/27/23

10/27/23

4630



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:06:40PM

S6 - 2' E310256-02

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst: RKS		Batch: 2343090
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1	10/26/23	10/27/23	Batch. 2343070
Benzene	ND ND	0.0250	1	10/26/23	10/27/23	
Ethylbenzene Toluene	ND ND	0.0250	1	10/26/23	10/27/23	
	ND ND	0.0250	1	10/26/23	10/27/23	
o-Xylene	ND ND	0.0230	1	10/26/23	10/27/23	
p,m-Xylene Total Xylenes	ND ND	0.0300	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene	ND	103 %	70-130	10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130	10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130	10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130	10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		91.1 %	50-200	10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2343111
Chloride	3890	40.0	2	10/27/23	10/28/23	

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:06:40PM

S6 - 3' E310256-03

	Reporting			
Resu	ult Limit	Dilution Pre	epared Analyzed	Notes
Compounds by EPA 8260B mg/l	kg mg/kg	Analyst: RKS		Batch: 2343090
NI	0.0250	1 10/	/26/23 10/27/23	
NI	0.0250	1 10/	/26/23 10/27/23	
NI	0.0250	1 10/	/26/23 10/27/23	
NE	0.0250	1 10/	/26/23 10/27/23	
NE	0.0500	1 10/	/26/23 10/27/23	
NI	0.0250	1 10/	/26/23 10/27/23	
obenzene	106 %	70-130 10	/26/23 10/27/23	
roethane-d4	97.2 %	70-130 10	/26/23 10/27/23	
	101 %	70-130 100	/26/23 10/27/23	
Organics by EPA 8015D - GRO mg/l	kg mg/kg	Analyst: RKS		Batch: 2343090
ganics (C6-C10) NE	20.0	1 10/	/26/23 10/27/23	
obenzene	106 %	70-130 10/	/26/23 10/27/23	
oethane-d4	97.2 %	70-130 10	/26/23 10/27/23	
	101 %	70-130 100	/26/23 10/27/23	
Organics by EPA 8015D - DRO/ORO mg/l	kg mg/kg	Analyst: JL		Batch: 2343085
ics (C10-C28) NI	25.0	1 10/	/26/23 10/26/23	
(C28-C36) NI	50.0	1 10/	/26/23 10/26/23	
	94.1 %	50-200 10	/26/23 10/26/23	
00.0/9056A mg/l	kg mg/kg	Analyst: BA		Batch: 2343111
136	20.0	1 10/	/27/23 10/28/23	
-	kg mg/kg	Analyst: BA		Bat

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/20234:06:40PM

S6 - 4'

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Benzene	ND	0.0250		1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250]	1	10/26/23	10/27/23	
Toluene	ND	0.0250]	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250]	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500]	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	Ī	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	z/kg Analyst: RKS			Batch: 2343090	
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/26/23	
Surrogate: n-Nonane		90.0 %	50-200		10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343111
Chloride	622	20.0		1	10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW1

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2343090
Benzene	ND	0.0250		1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/26/23	10/27/23	
Toluene	ND	0.0250		1	10/26/23	10/27/23	
o-Xylene	ND	0.0250		1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		99.9 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		99.9 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Л		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		93.6 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2343111

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW2 E310256-06

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	g/kg mg/kg		Analyst: RI	ζS		Batch: 2343090
Benzene	ND	0.0250	1		10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1		10/26/23	10/27/23	
Toluene	ND	0.0250	1		10/26/23	10/27/23	
o-Xylene	ND	0.0250	1		10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1		10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS			Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1		10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/26/23	10/27/23	
Surrogate: n-Nonane		93.0 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: BA	A		Batch: 2343111
					10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW3

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Benzene	ND	0.0250		1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/26/23	10/27/23	
Toluene	ND	0.0250		1	10/26/23	10/27/23	
o-Xylene	ND	0.0250		1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		106 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		106 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		90.4 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343111
Chloride	ND	20.0		1	10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW4

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	kg mg/kg Analyst: RKS			Batch: 2343090		
Benzene	ND	0.0250	1		10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1		10/26/23	10/27/23	
Toluene	ND	0.0250	1		10/26/23	10/27/23	
o-Xylene	ND	0.0250	1		10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1		10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		103 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JI	-		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1		10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/26/23	10/27/23	
Surrogate: n-Nonane		92.8 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2343111
Amons by EPA 500.0/9050A							

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW5

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2343090
Benzene	ND	0.0250		1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/26/23	10/27/23	
Toluene	ND	0.0250		1	10/26/23	10/27/23	
o-Xylene	ND	0.0250		1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2343090	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		91.6 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343111

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW6

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg mg/kg Analyst: RKS			Batch: 2343090		
Benzene	ND	0.0250	1	l	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1	1	10/26/23	10/27/23	
Toluene	ND	0.0250	1	1	10/26/23	10/27/23	
o-Xylene	ND	0.0250	1	1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1	1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		101 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/26/23	10/27/23	
Surrogate: n-Nonane		91.5 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343111
Allions by ETA 500.0/7050A							

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW7

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Benzene	ND	0.0250		1	10/26/23	10/27/23	
Ethylbenzene	ND	0.0250		1	10/26/23	10/27/23	
Toluene	ND	0.0250		1	10/26/23	10/27/23	
o-Xylene	ND	0.0250		1	10/26/23	10/27/23	
p,m-Xylene	ND	0.0500		1	10/26/23	10/27/23	
Total Xylenes	ND	0.0250		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		104 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0		1	10/26/23	10/27/23	-
Oil Range Organics (C28-C36)	ND	50.0		1	10/26/23	10/27/23	
Surrogate: n-Nonane		93.5 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2343111
Chloride	ND	20.0		1	10/27/23	10/28/23	



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW8

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2343090
Benzene	ND	0.0250	1		10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1		10/26/23	10/27/23	
Toluene	ND	0.0250	1		10/26/23	10/27/23	
o-Xylene	ND	0.0250	1		10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1		10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	٠	Analyst: l	RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	JL		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1		10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	10/26/23	10/27/23	
Surrogate: n-Nonane		92.5 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	BA		Batch: 2343111
Amons by ETA 500.0/3030A							



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2023 4:06:40PM

SW9

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	ks		Batch: 2343090
Benzene	ND	0.0250	1		10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1		10/26/23	10/27/23	
Toluene	ND	0.0250	1		10/26/23	10/27/23	
o-Xylene	ND	0.0250	1		10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1		10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		106 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		106 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: Л	L		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1		10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/26/23	10/27/23	
Surrogate: n-Nonane		93.6 %	50-200		10/26/23	10/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	BA		Batch: 2343111
Amons by EPA 500.0/9050A							

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

SW10

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepar	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2343090
Benzene	ND	0.0250	1	10/26/	23 10/27/23	
Ethylbenzene	ND	0.0250	1	10/26/	23 10/27/23	
Toluene	ND	0.0250	1	10/26/	23 10/27/23	
o-Xylene	ND	0.0250	1	10/26/	23 10/27/23	
p,m-Xylene	ND	0.0500	1	10/26/	23 10/27/23	
Total Xylenes	ND	0.0250	1	10/26/	23 10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130	10/26/	23 10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/26/	23 10/27/23	
Surrogate: Toluene-d8		100 %	70-130	10/26/	23 10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/	23 10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130	10/26/	23 10/27/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/26/	23 10/27/23	
Surrogate: Toluene-d8		100 %	70-130	10/26/	23 10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/	23 10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/	23 10/27/23	
Surrogate: n-Nonane		94.1 %	50-200	10/26/	23 10/27/23	
	mg/kg	mg/kg	A	Analyst: BA		Batch: 2343111
Anions by EPA 300.0/9056A	mg/Kg	88				



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9PO Box 247Project Number:01058-0007Reported:Plains TX, 79355-0247Project Manager:Tom Bynum11/1/20234:06:40PM

BG1

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	RKS		Batch: 2343090
Benzene	ND	0.0250	1		10/26/23	10/27/23	
Ethylbenzene	ND	0.0250	1		10/26/23	10/27/23	
Toluene	ND	0.0250	1		10/26/23	10/27/23	
o-Xylene	ND	0.0250	1		10/26/23	10/27/23	
p,m-Xylene	ND	0.0500	1		10/26/23	10/27/23	
Total Xylenes	ND	0.0250	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	RKS		Batch: 2343090
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/26/23	10/27/23	
Surrogate: Bromofluorobenzene		105 %	70-130		10/26/23	10/27/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		10/26/23	10/27/23	
Surrogate: Toluene-d8		100 %	70-130		10/26/23	10/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: Л	L		Batch: 2343085
Diesel Range Organics (C10-C28)	ND	25.0	1		10/26/23	10/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/26/23	10/27/23	
Surrogate: n-Nonane		92.9 %	50-200		10/26/23	10/27/23	
A L. EDA 200 0/005/ A	mg/kg	mg/kg	1	Analyst: B	BA		Batch: 2343111
Anions by EPA 300.0/9056A	2 2						

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data Greenwave 20 CTB 9 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 11/1/2023 4:06:40PM Volatile Organic Compounds by EPA 8260B Analyst: RKS Source Reporting Spike Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2343090-BLK1) Prepared: 10/26/23 Analyzed: 10/27/23 ND 0.0250 Ethylbenzene ND 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.530 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.498 0.500 99.5 70-130 0.500 99.7 70-130 Surrogate: Toluene-d8 0.499 LCS (2343090-BS1) Prepared: 10/26/23 Analyzed: 10/27/23 2.36 0.0250 2.50 94.5 70-130 Benzene 2.39 0.0250 2.50 95.5 70-130 Ethylbenzene 2.30 0.0250 2.50 91.9 70-130 2.37 2.50 94.9 70-130 o-Xylene 0.0250 4.63 5.00 92.6 70-130 p,m-Xylene 0.0500 7.00 0.0250 7.50 93.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.508 0.500 102 70-130 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.506 Surrogate: Toluene-d8 0.500 70-130 0.492 Matrix Spike (2343090-MS1) Source: E310256-03 Prepared: 10/26/23 Analyzed: 10/27/23 48-131 2.40 0.0250 2.50 ND 2.44 ND 45-135 Ethylbenzene 0.0250 2.50 97.8

Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
Matrix Spike Dup (2343090-MSD1)				Source	E310256-0	03	Prepared: 10	0/26/23 Analyzed: 10/27/23	
Benzene	2.46	0.0250	2.50	ND	98.4	48-131	2.32	23	
Ethylbenzene	2.49	0.0250	2.50	ND	99.6	45-135	1.90	27	
Toluene	2.41	0.0250	2.50	ND	96.2	48-130	1.74	24	
o-Xylene	2.46	0.0250	2.50	ND	98.3	43-135	2.91	27	
p,m-Xylene	4.79	0.0500	5.00	ND	95.9	43-135	2.82	27	
Total Xylenes	7.25	0.0250	7.50	ND	96.7	43-135	2.85	27	
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			

0.500

2.50

2.50

5.00

7.50

0.500

0.500

2.36

2.39

4.66

7.05

0.509

0.505

0.499

0.0250

0.0250

0.0500

0.0250

ND

ND

ND

ND

94.6

95.5

93.2

94.0

102

101

99.8

48-130

43-135 43-135

43-135

70-130

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

Plains TX, 79355-0247		Project Manager:	To	om Bynum					11/1/2023 4:06:40PM
Nonhalogenated Organics by EPA 8015D - GRO Analyst: RKS									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343090-BLK1)							Prepared: 1	0/26/23 A	nalyzed: 10/27/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
LCS (2343090-BS2)							Prepared: 1	0/26/23 A	nalyzed: 10/27/23
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.534		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			
Matrix Spike (2343090-MS2)				Source:	E310256-	03	Prepared: 1	0/26/23 A	nalyzed: 10/27/23
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
Matrix Spike Dup (2343090-MSD2)				Source:	E310256-0	03	Prepared: 1	0/26/23 A	nalyzed: 10/27/23
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130	3.59	20	
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			

0.500

0.500

0.503

101

101

70-130

70-130



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/1/2023 4:06:40PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					11/1/2023 4:06:40PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343085-BLK1)							Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.5		50.0		101	50-200			
LCS (2343085-BS1)							Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	38-132			
urrogate: n-Nonane	46.1		50.0		92.1	50-200			
Matrix Spike (2343085-MS1)				Source:	E310251-	01	Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
urrogate: n-Nonane	45.5		50.0		91.0	50-200			
Matrix Spike Dup (2343085-MSD1)				Source:	E310251-	01	Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	1.05	20	
Gurrogate: n-Nonane	46.6		50.0		93.3	50-200			



Matrix Spike Dup (2343111-MSD1)

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	(Greenwave 20 (01058-0007	CTB 9				Reported:
Plains TX, 79355-0247		Project Manager:		Tom Bynum 300.0/9056	<u> </u>				1/1/2023 4:06:40PM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Analyst: BA
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343111-BLK1)							Prepared: 1	0/27/23 An	alyzed: 10/30/23
Chloride	ND	20.0							
LCS (2343111-BS1)							Prepared: 10	0/27/23 An	alyzed: 10/30/23
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2343111-MS1)				Source:	E310256-	01	Prepared: 10	0/27/23 An	alyzed: 10/27/23
Chloride	5150	200	250	4630	209	80-120			M4

250

200

Source: E310256-01

174

80-120

1.71

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.



Prepared: 10/27/23 Analyzed: 10/28/23

20

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/23 16:06

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

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
Client:	Pima Envir

chain of custouy	Chain	of	Custody
------------------	-------	----	---------

			10 :			Bill To				La	b Us	e Onl	V				TA	T	EPA P	rogram
Client: Pima Environmental Services Project: Greenware 20 CTB 9 Attention:								Lab							CWA	SDWA				
	lanager:			113/		Address:		E.	310	25	20	010	58.9	[aac				X		
	5614 N.				-	City, State, Zip						Analys	sis and	Metho	d					RCRA
	e, Zip Ho)	-	Phone:			14										Charles	
	80-748-				- 1	Email:		315	8015							1		NINAL CO	State UT AZ	TTV
	om@pin		n		- 1	Pima Project # 32/-Z		by 8(by 8(121	09	10	0.00		Z	¥	1 1	NIVI CC	UI AZ	1^
Report d	ue by:					Pima Project # 3 21 - 2	1 7.1	ORO	DRO	by 80	oy 82	ls 60	ide 3							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
11:19	10/23	5	1	56-	1,		1								X					
11:31	1			56-	2		Z									_				
11:36				56-	3		3									-				
11:39				56-	4.		4													
11:42				5W	\		5													
11;51				SWI			6												0601-011-011-011-011-011-011-011-011-011	
11:59				SW3) i		7													
12:01				SWU			8													
12:06				Swe			9													
12:07		1		SW	0		10													
	nal Instru	ctions:				B# 21	244	23	77										u iiga - e e sassesta - e	
				nticity of this samp I may be grounds f		aware that tampering with or intentionally mislat	pelling the samp	ole loca	tion,			Samp packe	les requ d in ice	iring therma at an avg te	al preser mp abov	vation i	nust be re less than	eceived on ice the d 6°C on subsequen	ay they are sam days.	pled or received
	ned by: (Sign		Dat	te / Ti	me 2118	Received by: (Signature)	Date 10-24	1-23	Time	tla	8	Rec	eive	d on ice		Lab	Use Oi N	nly		
Relinquis	ned by: (Sign		Dai	te Ti	me (700	Received by: (Signature)	Date 10.2	4.2	Time	173	36	<u>T1</u>				2		<u>T3</u>		
Relinquis	ned by: (Sign		Da	te Ti	me Uc	Received by: (Signature)	_ lo.2	5.2	38	:3	30	AV	G Ter	np °C_	4					
1							Contair	ner Ty	pe: g	glas	s, p -	poly/i	olastic	. ag - an	iber g	lass,	v - VOA	١		
NI-t- Car	anles are di	searded 20	days after	recults are renor	ted unle	ess other arrangements are made. Hazardo	ous samples w	ill be r	eturne	ed to	client	or disp	osed o	of at the o	client e	expens	e. The	report for the	analysis of th	ne above
samples	s applicable	only to the	ose sample:	s received by the	laborat	cory with this COC. The liability of the labora	tory is limited	to the	e amoi	unt pa	id for	on the	repor	τ,			-		60	

or on the report.

Cenvirotech

Cape and the client expense. The report for the analysis of the above or on the report.

Page 165 of 184

7	
	Project Information
4	Client: Pima Envir
	Project: Gylen
	Project Manager: 7
	Address: 5614 N.
3	City, State, Zip Ho
	Phone: 580-748-1
3	Emaile tom@nim

Chain of Custody

	11		11
Page .	9	of_	7

Client: Pima Environmental Services Bill To				Bill To		Lab Us				e Only			TAT				rogram		
Project:	ma Envi	onmen	7 (0	CTB 9	Attention: Ve VOA		Lab	WO#	-		Job N	lum		1D	2D	3D	Standard	CWA	SDWA
	lanager:				Address:		E	wo#	251	10	DIT)22	2000				X		
	5614 N.				City, State, Zip			- Landing H			Analys	sis ar	nd Method	ď			19		RCRA
	e, Zip Ho				Phone:														
	580-748-		VI. 002-40		Email:		15	13										State	
	om@pin		n				y 80	y 8015	п			0.0		ΣZ			NM CC	UT AZ	TX
Report d		10011.001			Pima Project #		0 b	30 b	8021	826	6010	e 30			¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
12:25	115	5	1	SUIT										X					
	101		1	- 1.19	The state of the s	12													
12:31				2000			-	-	_	-		-	-		-				
12:35				5W9		13									-				
12:41				SWI)	14													
12:46	1	1	上	13621		15											A SI		
10190				001		1.0			T		П								
			-					+	-	-	-	_		+	+				ay and a second
							-	-	-	-		-	-	+	+				
		140								-									
		-																	
Addition	nal Instru	ctions:			B# 21	11111	7 -		4-2	1	٠		1				I denote		1900
											Samp	les req	uiring therma	l presen	vation r	nust be re	eceived on ice the d	ay they are sam	pled or receive
				nticity of this sample. I may be grounds for le	am aware that tampering with or intentionally misla gal action. Sampled by:	ocng tire Julii					packe	d in ic	e at an avg ter	np abov	e 0 but	less than	6 °C on subsequen	days.	
Relinquish	ned by: (Sign	ature)			Received by: (Signature) Will Emple	Date 1024	-13	Tim	fl8		Rec	eive	ed on ice:		Lab (Jse Oi N	nly		
Relinquis	ned by: (Sign	ature) 1	Da	te Time	Received by: (Signature)	Date		Tim	e		T1			T2			<u></u>		
The second second second second	hed by: (Sign	nature)	Da	te Time	Regeived by: (Signature)	- 10.28	- 2	Tim	e 2	M			0 - 1	<u> </u>					
, ho	New .	MIGS	11	2.24.23 2	400 auth/Mar	- 10.56	1.70	> 0	2-5	20	AV		mp °C_						
Sample Ma	atrix: S - Soil,	Sd - Solid, Sg				Contair	ner Ty	pe: g	- glas	s, p -	poly/p	plast	ic, ag - am	ber g	iass, v	7 - VOA	roport for the	analysis of H	ne above
Matar Car	nalos ara di	carded 30	days after	results are reported	unless other arrangements are made. Hazard	ous samples v	vill be	return	ed to	client	or disp	osed	of at the c	nent e	xpens	e. The	report for the	anaiysis Of II	ic above
camples i	e annlicable	only to the	ose sample	s received by the lab	poratory with this COC. The liability of the labora	atory is limited	to the	e amo	unt pa	aid for	on the	repo	ort.						

or on the report.

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Printed: 10/25/2023 1:05:51PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

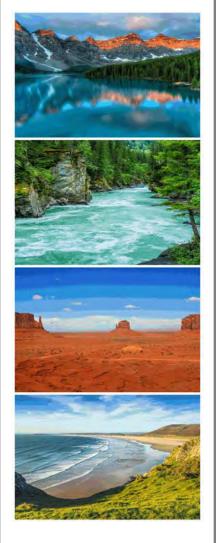
Instructions: Please take note of any NO checkmarks.

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:	10/25/23 (08:30	Work Order I	D: E3	10256
Phone:	(575) 631-6977	Date Logged In:	10/24/23	16:41	Logged In By	: Ca	itlin Mars
Email:	tom@pimaoil.com	Due Date:	10/31/23	17:00 (4 day TAT)			
1. Does th 2. Does th 3. Were sa 4. Was the	Custody (COC) ne sample ID match the COC? ne number of samples per sampling site location mat amples dropped off by client or carrier? ne COC complete, i.e., signatures, dates/times, reques Il samples received within holding time?		Yes Yes Yes Yes	Carrier: <u>C</u>	<u>ourier</u>		
5. Wele a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic		168	_	<u>Comn</u>	ients/Re	solution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Project Greenwave 2	0 СТЕ	3 9 has been
Sample C	<u>Cooler</u>				separated into 2 repo	rts due	e to sample
7. Was a s	sample cooler received?		Yes		volume. Workorders	are as	follows:
8. If yes,	was cooler received in good condition?		Yes		E310255 & E310256).	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		2310 2 33 66 2310 2 3	•	
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	Container Container	•	_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?	•	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Sa D	field sample labels filled out with the minimum info ample ID? ate/Time Collected?	rmation:	Yes Yes				
	ollectors name?		No				
	<u>Preservation</u> the COC or field labels indicate the samples were pr	osomiod9	No				
	ample(s) correctly preserved?	eserveu?	No NA				
	filteration required and/or requested for dissolved m	etals?	No				
	se Sample Matrix		110				
	the sample have more than one phase, i.e., multiphase	:e?	No				
	does the COC specify which phase(s) is to be analy		NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if	~	No NA	Subcontract Lab	: NA		
Client Ir	<u>istruction</u>						
Signat	ure of client authorizing changes to the COC or sample disp	oosition.			Date	_	envirotech Inc.

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Greenwave 20 CTB 9

Work Order: E311083

Job Number: 01058-0007

Received: 11/10/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/16/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 11/16/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Greenwave 20 CTB 9

Workorder: E311083

Date Received: 11/10/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/10/2023 7:00:00AM, under the Project Name: Greenwave 20 CTB 9.

The analytical test results summarized in this report with the Project Name: Greenwave 20 CTB 9 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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Raina Schwanz

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mgonzales@envirotech-inc.com

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Sample Summary

Γ	Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Donoutoda	
l	PO Box 247	Project Number:	01058-0007	Reported:	
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/23 15:18	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S6-5'	E311083-01A	Soil	11/07/23	11/10/23	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 3:18:42PM

S6-5'

E311083-01

	2011000 01					
	Reporting					
Result	Limit	Di	lution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2346009
ND	0.0250		1	11/13/23	11/15/23	
ND	0.0250		1	11/13/23	11/15/23	
ND	0.0250		1	11/13/23	11/15/23	
ND	0.0250		1	11/13/23	11/15/23	
ND	0.0500		1	11/13/23	11/15/23	
ND	0.0250		1	11/13/23	11/15/23	
	111 %	70-130		11/13/23	11/15/23	
	94.5 %	70-130		11/13/23	11/15/23	
	98.9 %	70-130		11/13/23	11/15/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2346009
ND	20.0		1	11/13/23	11/15/23	
	111 %	70-130		11/13/23	11/15/23	
	94.5 %	70-130		11/13/23	11/15/23	
	98.9 %	70-130		11/13/23	11/15/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2346041
ND	25.0		1	11/15/23	11/15/23	
ND	50.0		1	11/15/23	11/15/23	
ND	50.0 95.6 %	50-200	1	11/15/23	11/15/23	
ND mg/kg		50-200	1 Analyst:	11/15/23		Batch: 2346013
	mg/kg ND MD ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 III % 94.5 % 98.9 % mg/kg ND 20.0 III % 94.5 % 98.9 % mg/kg mg/kg mg/kg	Result Limit Di mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 III % 70-130 94.5 % 70-130 98.9 % 70-130 mg/kg mg/kg ND 20.0 111 % 70-130 94.5 % 70-130 98.9 % 70-130 98.9 % 70-130 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MB 70-130 94.5 % 98.9 % 70-130 mg/kg mg/kg Analyst: MB 70-130 94.5 % 98.9 % 70-130 70-130 mg/kg mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/13/23 ND 0.0250 1 11/13/23 ND 0.0250 1 11/13/23 ND 0.0250 1 11/13/23 ND 0.0500 1 11/13/23 ND 0.0250 1 11/13/23 94.5 % 70-130 11/13/23 98.9 % 70-130 11/13/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/13/23 94.5 % 70-130 11/13/23 94.5 % 70-130 11/13/23 94.5 % 70-130 11/13/23 98.9 % 70-130 11/13/23 98.9 % 70-130 11/13/23 98.9 % 70-130 11/13/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/13/23 11/15/23 ND 0.0500 1 11/13/23 11/15/23 ND 0.0250 1 11/13/23 11/15/23 94.5 % 70-130 11/13/23 11/15/23 98.9 % 70-130 11/13/23 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/13/23 11/15/23 94.5 % 70-130 11/13/23 11/15/23 94.5 % 70-130 11/13/23 11/15/23 98.9 % 70-130 11/13/23 11/15/23 98.9 % 70-130 11/13/23 11/15/23 11/15/23 11/15/23



Surrogate: Toluene-d8

QC Summary Data

Greenwave 20 CTB 9 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 11/16/2023 3:18:42PM Volatile Organic Compounds by EPA 8260B Analyst: RKS Spike Source RPD Reporting Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2346009-BLK1) Prepared: 11/13/23 Analyzed: 11/14/23 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.536 0.500 107 70-130 Surrogate: 1,2-Dichloroethane-d4 0.485 0.500 97.0 70-130 0.479 0.500 95.7 70-130 Surrogate: Toluene-d8 LCS (2346009-BS1) Prepared: 11/13/23 Analyzed: 11/14/23 2.76 0.0250 2.50 110 70-130 Benzene 70-130 2.50 2.50 99.8 0.0250 Ethylbenzene Toluene 2.42 0.0250 2.50 96.9 70-130 2.44 2.50 97.5 70-130 0.0250 o-Xylene 4.74 94.8 5.00 70-130 p,m-Xylene 0.0500 7.18 0.0250 7.50 95.7 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.538 0.500 108 70-130 0.484 0.500 96.8 70-130 Surrogate: 1,2-Dichloroethane-d4

Matrix Spike (2346009-MS1)				Source:	E311077-	22	Prepared: 11/13/23 Analyzed: 11/14/23
Benzene	2.63	0.0250	2.50	ND	105	48-131	
Ethylbenzene	2.47	0.0250	2.50	ND	98.7	45-135	
Toluene	2.41	0.0250	2.50	ND	96.4	48-130	
o-Xylene	2.45	0.0250	2.50	ND	98.1	43-135	
p,m-Xylene	4.76	0.0500	5.00	ND	95.1	43-135	
Total Xylenes	7.21	0.0250	7.50	ND	96.1	43-135	
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130	
Surrogate: Toluene-d8	0.490		0.500		98.0	70-130	

0.500

0.480

70-130

Matrix Spike Dup (2346009-MSD1)			Source: E311077-22			Prepared: 11/13/23 Analyzed: 11/14/23		
Benzene	2.74	0.0250	2.50	ND	109	48-131	4.03	23
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135	3.64	27
Toluene	2.47	0.0250	2.50	ND	99.0	48-130	2.58	24
o-Xylene	2.58	0.0250	2.50	ND	103	43-135	4.91	27
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135	5.11	27
Total Xylenes	7.58	0.0250	7.50	ND	101	43-135	5.04	27
Surrogate: Bromofluorobenzene	0.537		0.500		107	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.1	70-130		
Surrogate: Toluene-d8	0.487		0.500		97.3	70-130		

Surrogate: Toluene-d8

QC Summary Data

Greenwave 20 CTB 9 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247		Project Manager		m Bynum					11/16/2023 3:18:42P
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2346009-BLK1)							Prepared: 1	1/13/23	Analyzed: 11/14/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.479		0.500		95.7	70-130			
LCS (2346009-BS2)							Prepared: 1	1/13/23	Analyzed: 11/14/23
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			
Matrix Spike (2346009-MS2)				Source:	E311077-2	22	Prepared: 1	1/13/23	Analyzed: 11/14/23
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			
Matrix Spike Dup (2346009-MSD2)				Source:	E311077-2	22	Prepared: 1	1/13/23	Analyzed: 11/14/23
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.1	70-130	14.0	20	
Surrogate: Bromofluorobenzene	0.549		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			

0.500

0.496

99.2

70-130



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 3:18:42PM

Plains TX, 79355-0247		Project Manager	r: 10	m Bynum					11/16/2023 3:18:42PI
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2346041-BLK1)							Prepared: 1	1/15/23 A	nalyzed: 11/15/23
iesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	50.6		50.0		101	50-200			
CS (2346041-BS1)							Prepared: 1	1/15/23 A	nalyzed: 11/15/23
iesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
urrogate: n-Nonane	51.3		50.0		103	50-200			
Iatrix Spike (2346041-MS1)				Source:	E311087-0	02	Prepared: 1	1/15/23 A	nalyzed: 11/15/23
iesel Range Organics (C10-C28)	261	25.0	250	ND	104	38-132			
urrogate: n-Nonane	54.2		50.0		108	50-200			
1 atrix Spike Dup (2346041-MSD1)				Source:	E311087-0	02	Prepared: 1	1/15/23 A	nalyzed: 11/15/23
iesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	2.33	20	
urrogate: n-Nonane	53.6		50.0		107	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	_	reenwave 20 (1058-0007	CTB 9				Reported:
Plains TX, 79355-0247		Project Manager	: Т	om Bynum					11/16/2023 3:18:42PM
		Anions	by EPA	300.0/9056	A				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2346013-BLK1)							Prepared: 1	1/13/23 A	nalyzed: 11/13/23
Chloride	ND	20.0							
LCS (2346013-BS1)							Prepared: 1	1/13/23 A	nalyzed: 11/13/23
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2346013-MS1)				Source:	E311068-2	27	Prepared: 1	1/13/23 A	nalyzed: 11/13/23
Chloride	975	20.0	250	645	132	80-120			M2
Matrix Spike Dup (2346013-MSD1)				Source:	E311068-2	27	Prepared: 1	1/13/23 A	nalyzed: 11/13/23

250

20.0

114

80-120

4.81

20

930

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

ſ	Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/23 15:18

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Lab

Number

Bill To

Deyon

Pima Project # 321 -Z

Attention:

City, State, Zip

Address:

Phone:

Email:

Lab Use Only

Job Number

Chloride 300.0

01058-0007

Analysis and Method

Lab WO# E311083

GRO/DRO by 8015

BTEX by 8021 VOC by 8260

Client: Pima Environmental Services
Project: Green ways CTB 9 Page

Matrix

No. of

Containers

Sample ID

86-5*

Project Manager: Tom Bynum

Phone: 580-748-1613

Report due by:

Time

Sampled

Email: tom@pimaoil.com

Date

Sampled

Address: 5614 N. Lovington Hwy.

City, State, Zip Hobbs, NM, 88240

TAT					EF	A Pr	ogra	m	
D	2D	3D	St	anda X	rd		VA	SD	WA
				X					
								RC	RA
						Sta	te	_	_
				NM	СО	UT		TX	
Z	¥			X					
X BGDOC NM	верос					Ren	narks		
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2									
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Additional Instructions:			B# 2124423	37					
I, (field sampler), attest to the validity and date or time of collection is considered fra			that tampering with or intentionally mislabe		on,	Samples requiring them packed in ice at an avg t	emp above 0 but less than	6°C on subsequent	y they are sampled or received days.
Relinquished by: (Signature)	Date 11/9/23	Time:15	Received by: (Signature)	Date 11-9-23	Time 1415	Received on ice	Lab Use O	nly	
Relinquished by: (Signature)	Date 1-9-13	Time 30	Received by: (Signature)	Date 11.9.23	183 ₀	T1	<u>T2</u>	<u>T3</u>	
Relinquished by: (Signature)	11.Q.7.3	Time 2400	Received by: (Signature)	Date 11 10 23	7:00	AVG Temp °C_			
V	dge, A - Aqueous, O - O	Other	her arrangements are made. Hazardo	Container Typus samples will be re	e: g - glass, p - turned to client	poly/plastic, ag - a or disposed of at the	mber glass, v - VOA client expense. The	e report for the a	analysis of the above
samples is applicable only to those sa	imples received by	the laboratory v	with this COC. The liability of the laborat	ory is limited to the	amount paid fo	r on the report.			

@ envirotech

Printed: 11/13/2023 12:16:09PM

Envirotech Analytical Laboratory

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.

	ima Environmental Services-Carlsbad	Date Received:	11/10/23	00:00	Work Order ID:	E311083
Phone: (575) 631-6977	Date Logged In:	11/09/23	16:39	Logged In By:	Jordan Montano
Email: to	om@pimaoil.com	Due Date:	11/16/23	17:00 (4 day TAT)		
Chain of Ci	ustody (COC)					
	sample ID match the COC?		Yes			
	number of samples per sampling site location match	the COC	No			
	ples dropped off by client or carrier?		Yes	Carrier:		
	COC complete, i.e., signatures, dates/times, requeste	d analyses?	No	Currior.		
	samples received within holding time?	-	Yes			
	Note: Analysis, such as pH which should be conducted in the e, 15 minute hold time, are not included in this disucssion.	•			Comme	nts/Resolution
Sample Tur	n Around Time (TAT)					
6. Did the C	OC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and t	the sampled by
Sample Coo	<u>oler</u>				person were not provid	led on the COC by
7. Was a san	nple cooler received?		Yes		client.	
8. If yes, wa	s cooler received in good condition?		Yes			
9. Was the sa	ample(s) received intact, i.e., not broken?		Yes			
10. Were cus	stody/security seals present?		No			
11. If yes, w	ere custody/security seals intact?		NA			
N	ample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are raintutes of sampling		Yes			
	ible ice, record the temperature. Actual sample te	mperature: 4°0	<u>2</u>			
Sample Cor	ntainer					
<u>-</u>	eous VOC samples present?		No			
15. Are VO	C samples collected in VOA Vials?		NA			
16. Is the he	ad space less than 6-8 mm (pea sized or less)?		NA			
17. Was a tri	ip blank (TB) included for VOC analyses?		NA			
18. Are non-	-VOC samples collected in the correct containers?		Yes			
19. Is the app	propriate volume/weight or number of sample container	rs collected?	Yes			
Field Label	<u>-</u>					
	ld sample labels filled out with the minimum inform	nation:				
	ple ID? c/Time Collected?		Yes			
	ectors name?		Yes No			
Sample Pre			NO			
	c COC or field labels indicate the samples were pres	served?	No			
	ple(s) correctly preserved?		NA			
	teration required and/or requested for dissolved met	tals?	No			
Multiphase	Sample Matrix					
	e sample have more than one phase, i.e., multiphase	?	No			
	oes the COC specify which phase(s) is to be analyze		NA			
	t <u>Laboratory</u> ples required to get sent to a subcontract laboratory	7	No			
28 Aracam			NA	Subcontract Lab	o: NA	
	bcontract laboratory specified by the client and if s					

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Greenwave 20 CTB 9

Work Order: E402154

Job Number: 01058-0007

Received: 2/17/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 2/20/24

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Greenwave 20 CTB 9

Workorder: E402154

Date Received: 2/17/2024 6:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/17/2024 6:30:00AM, under the Project Name: Greenwave 20 CTB 9.

The analytical test results summarized in this report with the Project Name: Greenwave 20 CTB 9 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/20/24 14:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1 -Bottom	E402154-01A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CS2 -Bottom	E402154-02A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CS3 -Bottom	E402154-03A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CS4 -Bottom	E402154-04A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CS5 -Bottom	E402154-05A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW1	E402154-06A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW2	E402154-07A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW3	E402154-08A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW4	E402154-09A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW5	E402154-10A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW6	E402154-11A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW7	E402154-12A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW8	E402154-13A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW9	E402154-14A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW10	E402154-15A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW11	E402154-16A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW12	E402154-17A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW13	E402154-18A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW14	E402154-19A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW15	E402154-20A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW16	E402154-21A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW17	E402154-22A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW18	E402154-23A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW19	E402154-24A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.
CSW20	E402154-25A	Soil	02/15/24	02/17/24	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

CS1 -Bottom E402154-01

		E402154-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		97.7 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



Pima Environmental Services	-Carlsbad Project Name	: Greenwave 20 CTB 9	
PO Box 247	Project Numb	per: 01058-0007	Reported:
Plains TX, 79355-0247	Project Manag	ger: Tom Bynum	2/20/2024 2:43:14PM

CS2 -Bottom E402154-02

		1102104 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		97.5 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CS3 -Bottom E402154-03

		E402134-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.9 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CS4 -Bottom

E402154-04						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.0 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CS5 -Bottom E402154-05

		E402134-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		96.9 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CSW1

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		96.5 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CSW2

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		96.9 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CSW3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		91.6 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.1 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	_

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CSW4

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.5 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	•



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CSW5

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		97.5 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CSW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		99.1 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2408001



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CSW7

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/17/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/17/24	
Toluene	ND	0.0250	1	02/16/24	02/17/24	
o-Xylene	ND	0.0250	1	02/16/24	02/17/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/17/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	02/16/24	02/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		97.9 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2408001
	ND	20.0		02/18/24	02/18/24	



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CSW8

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.5 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	·



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CSW9

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.6 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

CSW10

		E402154-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		90.1 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.6 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.3 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

CSW11

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		89.7 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		99.5 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
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CSW12

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.4 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	•



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

CSW13

		E402154-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		89.5 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		100 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

CSW14

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		102 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CSW15

		E402154-20				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2407093
Benzene	ND	0.0250	1	02/16/24	02/18/24	
Ethylbenzene	ND	0.0250	1	02/16/24	02/18/24	
Toluene	ND	0.0250	1	02/16/24	02/18/24	
o-Xylene	ND	0.0250	1	02/16/24	02/18/24	
p,m-Xylene	ND	0.0500	1	02/16/24	02/18/24	
Total Xylenes	ND	0.0250	1	02/16/24	02/18/24	
Surrogate: 4-Bromochlorobenzene-PID		88.5 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2407093
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/16/24	02/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	02/16/24	02/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2407094
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/24	02/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/24	02/18/24	
Surrogate: n-Nonane		98.9 %	50-200	02/17/24	02/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2408001
Chloride	ND	20.0	1	02/18/24	02/18/24	



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CSW16

		E402154-21				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2408006
Benzene	ND	0.0250	1	02/19/24	02/19/24	
Ethylbenzene	ND	0.0250	1	02/19/24	02/19/24	
Toluene	ND	0.0250	1	02/19/24	02/19/24	
p-Xylene	ND	0.0250	1	02/19/24	02/19/24	
o,m-Xylene	ND	0.0500	1	02/19/24	02/19/24	
Total Xylenes	ND	0.0250	1	02/19/24	02/19/24	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2408006
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/24	02/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2408009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/24	02/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/24	02/19/24	
Surrogate: n-Nonane		89.6 %	50-200	02/19/24	02/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: WF		Batch: 2408003
Chloride	ND	20.0	1	02/19/24	02/19/24	



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CSW17

E402154-22

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2408006
Benzene	ND	0.0250	1	02/19/24	02/19/24	
Ethylbenzene	ND	0.0250	1	02/19/24	02/19/24	
Toluene	ND	0.0250	1	02/19/24	02/19/24	
o-Xylene	ND	0.0250	1	02/19/24	02/19/24	
p,m-Xylene	ND	0.0500	1	02/19/24	02/19/24	
Total Xylenes	ND	0.0250	1	02/19/24	02/19/24	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2408006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/24	02/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg Analyst: KM			Batch: 2408009	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/24	02/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/24	02/19/24	
Surrogate: n-Nonane		90.0 %	50-200	02/19/24	02/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2408003



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CSW18

E402154-23

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2408006
Benzene	ND	0.0250	1	02/19/24	02/19/24	
Ethylbenzene	ND	0.0250	1	02/19/24	02/19/24	
Toluene	ND	0.0250	1	02/19/24	02/19/24	
o-Xylene	ND	0.0250	1	02/19/24	02/19/24	
p,m-Xylene	ND	0.0500	1	02/19/24	02/19/24	
Total Xylenes	ND	0.0250	1	02/19/24	02/19/24	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RAS			Batch: 2408006
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/24	02/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2408009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/24	02/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/24	02/19/24	
Surrogate: n-Nonane		88.0 %	50-200	02/19/24	02/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2408003
Chloride	ND	20.0	1	02/19/24	02/19/24	•



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

CSW19

E402154-24

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2408006
Benzene	ND	0.0250	1	02/19/24	02/19/24	
Ethylbenzene	ND	0.0250	1	02/19/24	02/19/24	
Toluene	ND	0.0250	1	02/19/24	02/19/24	
o-Xylene	ND	0.0250	1	02/19/24	02/19/24	
p,m-Xylene	ND	0.0500	1	02/19/24	02/19/24	
Total Xylenes	ND	0.0250	1	02/19/24	02/19/24	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS		Batch: 2408006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/24	02/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.0 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	Analyst: KM		Batch: 2408009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/24	02/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/24	02/19/24	
Surrogate: n-Nonane		90.6 %	50-200	02/19/24	02/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: WF		Batch: 2408003



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

CSW20

		E402154-25				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2408006
Benzene	ND	0.0250	1	02/19/24	02/19/24	
Ethylbenzene	ND	0.0250	1	02/19/24	02/19/24	
Toluene	ND	0.0250	1	02/19/24	02/19/24	
o-Xylene	ND	0.0250	1	02/19/24	02/19/24	
o,m-Xylene	ND	0.0500	1	02/19/24	02/19/24	
Total Xylenes	ND	0.0250	1	02/19/24	02/19/24	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2408006
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/24	02/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	02/19/24	02/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2408009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/19/24	02/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/19/24	02/19/24	
Surrogate: n-Nonane		88.6 %	50-200	02/19/24	02/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2408003
Chloride	ND	20.0	1	02/19/24	02/19/24	



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Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:	0	Greenwave 20 (CTB 9				Reported:
Plains TX, 79355-0247		Project Manager:	1	Tom Bynum					2/20/2024 2:43:14PM
		Volatile O	rganics	by EPA 802	21B				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2407093-BLK1)							Prepared: 0	2/16/24 A	nalyzed: 02/17/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			
LCS (2407093-BS1)							Prepared: 0	2/16/24 A	nalyzed: 02/17/24
Benzene	4.72	0.0250	5.00		94.5	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	4.71	0.0250	5.00		94.2	70-130			
o-Xylene	4.65	0.0250	5.00		93.0	70-130			
p,m-Xylene	9.51	0.0500	10.0		95.1	70-130			
Total Xylenes	14.2	0.0250	15.0		94.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			
Matrix Spike (2407093-MS1)				Source:	E402154-	09	Prepared: 0	2/16/24 A	nalyzed: 02/17/24
Benzene	4.41	0.0250	5.00	ND	88.1	54-133			
Ethylbenzene	4.40	0.0250	5.00	ND	87.9	61-133			
Toluene	4.39	0.0250	5.00	ND	87.9	61-130			
o-Xylene	4.34	0.0250	5.00	ND	86.8	63-131			
p,m-Xylene	8.88	0.0500	10.0	ND	88.8	63-131			
Total Xylenes	13.2	0.0250	15.0	ND	88.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.7	70-130			
Matrix Spike Dup (2407093-MSD1)				Source:	E402154-	09	Prepared: 0	2/16/24 A	nalyzed: 02/17/24
Benzene	5.22	0.0250	5.00	ND	104	54-133	16.8	20	
Ethylbenzene	5.21	0.0250	5.00	ND	104	61-133	16.9	20	
Toluene	5.21	0.0250	5.00	ND	104	61-130	17.1	20	
o-Xylene	5.15	0.0250	5.00	ND	103	63-131	17.0	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	16.6	20	
p,iii Atylene	15.6	0.0250	15.0	ND	104	63-131	16.7	20	

8.00

7.52

70-130



Surrogate: 4-Bromochlorobenzene-PID

		QC SI	umma	ary Dat	a				
Pima Environmental Services-Carlsbac PO Box 247	d	Project Name: Project Number:	0	Greenwave 20 (CTB 9				Reported:
Plains TX, 79355-0247		Project Manager:	1	om Bynum					2/20/2024 2:43:14PM
		Volatile O	rganics	by EPA 802	21B				Analyst: EG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2408006-BLK1)							Prepared: 0	2/19/24 <i>A</i>	Analyzed: 02/19/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			
LCS (2408006-BS1)							Prepared: 0	2/19/24 A	Analyzed: 02/19/24
Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	5.11	0.0250	5.00		102	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.07	0.0250	5.00		101	70-130			
o,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			
Matrix Spike (2408006-MS1)				Source:	E402154-	25	Prepared: 0	2/19/24 <i>A</i>	Analyzed: 02/19/24
Benzene	4.87	0.0250	5.00	ND	97.3	54-133			
Ethylbenzene	4.84	0.0250	5.00	ND	96.9	61-133			
Toluene	4.85	0.0250	5.00	ND	97.0	61-130			
o-Xylene	4.79	0.0250	5.00	ND	95.9	63-131			
o,m-Xylene	9.79	0.0500	10.0	ND	97.9	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			
Matrix Spike Dup (2408006-MSD1)				Source:	E402154-	25	Prepared: 0	2/19/24 A	Analyzed: 02/19/24
Benzene	4.77	0.0250	5.00	ND	95.4	54-133	1.94	20	
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133	0.909	20	
Toluene	4.78	0.0250	5.00	ND	95.7	61-130	1.41	20	
o-Xylene	4.75	0.0250	5.00	ND	94.9	63-131	0.981	20	
p,m-Xylene	9.69	0.0500	10.0	ND	96.9	63-131	0.993	20	
Total Virlamas	14.4	0.0250	15.0	ND	06.2	62 121	0.000	20	



14.4

7.60

0.0250

15.0

8.00

ND

96.2

94.9

63-131

70-130

0.989

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

Plains TX, 79355-0247		Project Manage	r: To	om Bynum				2/	/20/2024 2:43:14PM
	Nor	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2407093-BLK1)							Prepared: 0	2/16/24 Ana	alyzed: 02/17/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
LCS (2407093-BS2)							Prepared: 0	2/16/24 Ana	alyzed: 02/17/24
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			
Matrix Spike (2407093-MS2)				Source:	E402154-	09	Prepared: 0	2/16/24 Ana	alyzed: 02/17/24
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0	ND	85.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.6	70-130			
Matrix Spike Dup (2407093-MSD2)				Source:	E402154-	09	Prepared: 0	2/16/24 Ana	alyzed: 02/17/24
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.8	70-130	11.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.2	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Reported:
PO Box 247	Project Number:	01058-0007	·
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				2/2	0/2024 2:43:14PM
	Non	halogenated	Organics l	oy EPA 80	15D - Gl	RO			Analyst: EG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2408006-BLK1)							Prepared: 02	2/19/24 Analy	yzed: 02/19/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			
LCS (2408006-BS2)							Prepared: 02	2/19/24 Analy	yzed: 02/19/24
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			
Matrix Spike (2408006-MS2)				Source:	E402154-2	25	Prepared: 02	2/19/24 Anal	yzed: 02/19/24
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.5	70-130			
Matrix Spike Dup (2408006-MSD2)				Source:	E402154-2	25	Prepared: 02	2/19/24 Analy	yzed: 02/19/24
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0	ND	85.6	70-130	3.71	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum2/20/20242:43:14PM

Plains 1X, /9355-024/		Project Manager	r: 10	m Bynum					2/20/2024 2:43:14PN
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2407094-BLK1)							Prepared: 0	2/17/24 Ai	nalyzed: 02/18/24
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.5		50.0		97.1	50-200			
CS (2407094-BS1)							Prepared: 0	2/17/24 A	nalyzed: 02/18/24
riesel Range Organics (C10-C28)	220	25.0	250		87.8	38-132			
urrogate: n-Nonane	47.0		50.0		94.0	50-200			
Matrix Spike (2407094-MS1)				Source:	E402154-0	05	Prepared: 0	2/17/24 A	nalyzed: 02/18/24
viesel Range Organics (C10-C28)	280	25.0	250	ND	112	38-132			
urrogate: n-Nonane	45.0		50.0		90.0	50-200			
Matrix Spike Dup (2407094-MSD1)				Source:	E402154-0	05	Prepared: 0	2/17/24 A	nalyzed: 02/18/24
tiesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	7.83	20	
urrogate: n-Nonane	47.6		50.0		95.1	50-200			



Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum2/20/20242:43:14PM

Plains 1X, /9355-024/		Project Manage	r: 10	m Bynum					2/20/2024 2:43:14PI
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2408009-BLK1)							Prepared: 0	2/19/24 A	nalyzed: 02/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	45.5		50.0		91.0	50-200			
LCS (2408009-BS1)							Prepared: 0	2/19/24 A	nalyzed: 02/19/24
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132			
urrogate: n-Nonane	44.9		50.0		89.7	50-200			
Matrix Spike (2408009-MS1)				Source:	E402154-2	25	Prepared: 0	2/19/24 A	nalyzed: 02/20/24
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.7	38-132			
urrogate: n-Nonane	44.5		50.0		89.0	50-200			
Matrix Spike Dup (2408009-MSD1)				Source:	E402154-2	25	Prepared: 0	2/19/24 A	nalyzed: 02/20/24
Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.8	38-132	4.25	20	
'urrogate: n-Nonane	42.8		50.0		85.7	50-200			



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Greenwave 20 CTB 9 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	2/20/2024 2:43:14PM

		Anions	by EPA 3	00.0/9056	\				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2408001-BLK1)							Prepared: 0	2/18/24 Anal	yzed: 02/18/24
Chloride	ND	20.0							
LCS (2408001-BS1)							Prepared: 0	2/18/24 Anal	yzed: 02/18/24
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2408001-MS1)				Source:	E402154-	06	Prepared: 0	2/18/24 Anal	yzed: 02/18/24
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2408001-MSD1)				Source:	E402154-	06	Prepared: 0	2/18/24 Anal	yzed: 02/18/24
Chloride	260	20.0	250	ND	104	80-120	0.248	20	



Chloride

QC Summary Data

Pima Environmental Services-Carlsbac PO Box 247	d	Project Name: Project Number:	reenwave 20 (1058-0007		Reported:				
Plains TX, 79355-0247		Project Manager	r: T	2/20/2024 2:43:14PM					
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2408003-BLK1)							Prepared: 0	2/19/24 An	alyzed: 02/19/24
Chloride	ND	20.0							
LCS (2408003-BS1)							Prepared: 0	2/19/24 An	alyzed: 02/19/24
Chloride	250	20.0	250		99.8	90-110			
Matrix Spike (2408003-MS1)				Source:	E402154-	23	Prepared: 0	2/19/24 An	alyzed: 02/19/24
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2408003-MSD1)				Source:	E402154-	23	Prepared: 0	2/19/24 An	alyzed: 02/19/24

250

20.0

ND

101

80-120

0.895

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:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	02/20/24 14:43

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

Client: P	ima Envi	ronmen	tal Servi	ces	l veni	n Bill To		898		La	ab Us	se On	ly0l(05%-0007			TA	T	EPA P	rogram
Project:	Treen	wave	ZOC	B9		Attention: 12 YOU		Lab	WSt 109		1	Job I	Num	ber	1D	2D	3D	Standard	CWA	SDWA
	lanager:				1 1-	Address:		E	102	150	1			94 1000	X			-		DCDA
	5614 N.				1	City, State, Zip						Analy	sis a	nd Metho	1		ГТ			RCRA
	e, Zip Ho 580-748-		VI. 8824U			Phone:		100	10										State	
	tom@pin		n			Email:		8015	8015	_		1	0		52			NMI CO	UT AZ	TX
Report d		idom.co.	ii —			Pima Project # 32 1-2		to by	yd O	802	8260	5010	300		NM	¥		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
10:17	2/15	S		CSI	-Bot	tom									X					
10:22				CS2	- Bot		2								\sqcup					
10:35					s - Bo		3													
10:42				CS4	-Bott	-am	4								П					
10:56				CS5	- Bot-	om	6													
11:03				CSL	11		6			L				Ц_						
11:11				csu			7													
11:23				CSu			8	L	_											
11:35				CSW	4		9				_	_			\sqcup					
11:41		1		CSW			10								1					
	al Instruc	in order				ling#2/2442	Contract of the Contract of th													lad a sambud
date or time	of collection	is considere		icity of this sa may be ground			abelling the samp	le locat	ion,						p above	0 but l	ess than	ceived on ice the day 6 °C on subsequent d		ied of received
Karin	ed by: (Sign	ml		16/24	1ime 2:27	Received by: (Signature)	216			42	7	Rec	eive	d on ice:		ab U	Ise Or N	aly		
mil		Conse	- Date	16-24	1630		2/17	3/17/24 Time 0630 T1 T2 T3				<u>T3</u>								
Relinquish	ed by: (Sign	ature)/	Date		Time	Received by: (Signature)	Date		Time	2		AVO	3 Ter	mp °C (F					
				Aqueous, O - C										c, ag - amb						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous sa samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is														ent ex	pense	. The	report for the ar	alysis of th	e above	
samples is	applicable (only to tho:	se samples	received by t	he laborator	y with this COC. The liability of the labor	atory is limited	to the	amou	int pai	d for	on the	repoi	rt,						



Client: Pima Environmental Services Project: Green Waye 20 CTB9 Attention: Devan							2		La				90-00T			TA		EPA P	rogram	
Project:	Free	1 wave	20 CT			ention: DEVIA		Lab	WO#					per 9001 pt	1D	2D	3D	Standard	CWA	SDWA
		: Tom By N. Loving			The second second	dress: /, State, Zip		E	100	1)				nd Metho	X			- 17/4/194		RCRA
City, Stat	e, Zip	lobbs, N				one:														
Phone:		3-1613 imaoil.co	m		V ()	nail:		3015	8015									NIMI CO	State UT AZ	TXT
Report d		illiaoii.co	111		Pi	ma Project # 37/-Z	i.	10 by	(O by	8021	8260	9010	300.0		N	*	1 1	x	OI AZ	TA.
Time Sampled	Date Sampled Matrix No. of Containers Sample ID					Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8023	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks		
11:56	2/15	S		CSW	6		11								K					
12:11	1			csu	קו		12								1		Ш			
12:26				CSW	8		13								1					
12:32				CSW			14								Ц		Н			
12:46		\Box		csu			15								\sqcup					
12:51		$\bot \bot$		csw	11		16								\sqcup	-				
1:16				CSW	12		17		_						\sqcup					
1:27		$\perp \perp$		csu			18	-	-						H	-				
1:33				CSW			(9	-	_	-	4	L		\vdash	+	1				
1:38				CSW			70								1					
Addition	al Instr	ictions:			Billing 7	= 21244237														
2.50					ample. I am aware ds for legal action	that tampering with or intentionally mislab Sampled by:	elling the samp	le locat	ion,				2.1.					celved on ice the da 5 °C on subsequent		oled or received
Relinquished by: (Signature) Received by: (Signature) Received by: (Signature) 2114/24 7:27 Received by: (Signature) Received by: (Signature)								24	Time	12	7	Rec	eive	d on ice:		Lab L Y) I	lse On N	ily		
Relinquish	ed by: (Si	gnature)	Dat	1424	1630	Received by: (Signature)	2/17	124	Time			T1			<u>T2</u>			<u></u>		
Relinquish	ed by: (Si	gnature)	Dat	e	Time	Received by: (Signature)	Date		Time			AVO	6 Ter	np °C	4					-3140
				Aqueous, O - (ooly/p	lastic	, ag - aml	er gl					
						her arrangements are made. Hazardo with this COC. The liability of the laborat									ent ex	pense	. The	report for the a	nalysis of th	e above



Project	Info	rmatic

Chain of Custody

	2	>
Page _	\supseteq of	

Client: Pima Env	ironmen	al Servi	ces		n Bill To		010		La	b Us	e Onl	У				TAT	r.	EPA P	rogram
Project: Green	vare z	OCTE		The second second	tention: VEVON		Lab	W0# 102	-		Job N	lumi	per 1	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Address: 5614 N.				1111-11-11	dress: y, State, Zip		E	100	10				0007	d X					RCRA
City, State, Zip He				1	none:						1			Ī				. = . 7	
Phone: 580-748-	-1613			Er	nail:		8015	015									10.11.00	State	L Try I
Email: tom@pir Report due by:	naoil.cor	n		P	ima Project # 32/ - 2		O by 8	8 yd C	8021	3260	010	300.0		ž	¥		NMI CO	UT AZ	1X
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID	12224		Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	ВСБОС			Remarks	
1:52 2/15	S		csw	16		21								X					
2:10			csw	17		22													
2:28			csw	18		23													
2:34			csw	19		24													
2:49	1		CSW	120		25													
																П			
Additional Instru	ctions:	-			Billing # 212443	137	-								-				
I, (field sampler), attest t				mple. I am awar	e that tampering with or intentionally mislab		le locat	ion,									ived on ice the day		led or receiv
Relinquished by: (Sign	nature)	Date	116/24	Time	Received by: (Signature	Date 16	24	Time	12	7	Rece	eived	d on ice:		ab U	se Onl	/		
Relinquished by: (Sigr	fature)	Date 2	1624	1630	Received by: (Signature)	Date	7/24	Time			T1			<u>T2</u>			T3		
Relinquished by: (Sign		Date	3	Time	Received by: (Signature)	Date	4-	Time			AVG	Ten	np °C						
				ther		Containe													-



Printed: 2/17/2024 7:45:55AM

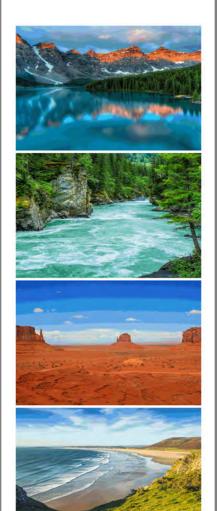
Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

	sbad Date Received:	02/17/2	4 06:30	Work Order ID:	E402154
Phone: (575) 631-6977	Date Logged In:	02/16/2	4 15:54	Logged In By:	Alexa Michaels
Email: tom@pimaoil.com	Due Date:	02/19/2	4 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 sampli	ng site location match the COC	Yes			
3. Were samples dropped off by client or o	carrier?	Yes	Carrier: Courier		
4. Was the COC complete, i.e., signatures,	dates/times, requested analyses?	Yes	Carrer. Course		
5. Were all samples received within holding	ng time?	Yes			
Note: Analysis, such as pH which s	should be conducted in the field,			Common	s/Resolution
i.e, 15 minute hold time, are not inc Sample Turn Around Time (TAT)	cluded in this disuession.			Commen	s/Kesolution
6. Did the COC indicate standard TAT, or	Evnedited TAT?	Yes			
Sample Cooler	Expedited IAI:	165			
7. Was a sample cooler received?		Vos			
8. If yes, was cooler received in good cond	lition?	Yes			
•		Yes			
9. Was the sample(s) received intact, i.e., r	IOL DIOKEN!	Yes			
10. Were custody/security seals present?	.0	No			
11. If yes, were custody/security seals inta		NA			
minutes of sampling	equired, if samples are received w/i 15	Yes			
13. If no visible ice, record the temperature	e. Actual sample temperature: 4°	<u>Ľ</u>			
Sample Container 14. Are aqueous VOC samples present?		No			
15. Are VOC samples collected in VOA V	ials?	NA			
16. Is the head space less than 6-8 mm (per		NA			
17. Was a trip blank (TB) included for VO		NA			
18. Are non-VOC samples collected in the		Yes			
19. Is the appropriate volume/weight or numb		Yes			
Field Label	•				
20. Were field sample labels filled out with Sample ID?	the minimum information:	Yes			
Date/Time Collected?		Yes			
Collectors name?		Yes			
Sample Preservation					
21. Does the COC or field labels indicate the	he samples were preserved?	No			
22. Are sample(s) correctly preserved?	-	NA			
24. Is lab filteration required and/or reques	ted for dissolved metals?	No			
Multiphase Sample Matrix					
26. Does the sample have more than one pl	nase, i.e., multiphase?	No			
27. If yes, does the COC specify which pha	•	NA			
Subcontract Laboratory	· , ·	11/1			
	hannemat labo	M 1-			
		No Na	Cub contract Carlo STA		
28. Are samples required to get sent to a su		NA	Subcontract Lab: NA		
28. Are samples required to get sent to a sulpsychological subcontract laboratory specified Client Instruction	by the cheft and it so who?				

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Greenwave 20 CTB 9

Work Order: E505041

Job Number: 01058-0007

Received: 5/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/9/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 5/9/25

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Greenwave 20 CTB 9

Workorder: E505041

Date Received: 5/5/2025 7:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/5/2025 7:45:00AM, under the Project Name: Greenwave 20 CTB 9.

The analytical test results summarized in this report with the Project Name: Greenwave 20 CTB 9 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

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Sample Summary

ſ	Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	Donoutoda
١	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/09/25 11:40

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
BACKFILL 1	E505041-01A Soil	05/01/25	05/05/25	Glass Jar, 2 oz.
BACKFILL 2	E505041-02A Soil	05/01/25	05/05/25	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/9/2025 11:40:49AM

BACKFILL 1 E505041-01

	E303041-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: BA		Batch: 2519026
ND	0.0250	1	05/05/25	05/06/25	
ND	0.0250	1	05/05/25	05/06/25	
ND	0.0250	1	05/05/25	05/06/25	
ND	0.0250	1	05/05/25	05/06/25	
ND	0.0500	1	05/05/25	05/06/25	
ND	0.0250	1	05/05/25	05/06/25	
	105 %	70-130	05/05/25	05/06/25	
mg/kg	mg/kg	Analy	vst: BA		Batch: 2519026
ND	20.0	1	05/05/25	05/06/25	
	77.4 %	70-130	05/05/25	05/06/25	
mg/kg	mg/kg	Analy	st: KH		Batch: 2519037
ND	25.0	1	05/06/25	05/06/25	
ND	50.0	1	05/06/25	05/06/25	
	96.6 %	61-141	05/06/25	05/06/25	
mg/kg	mg/kg	Analy	st: DT		Batch: 2519075
ND	20.0	1	05/07/25	05/07/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 I05 % mg/kg mg/kg mg/kg ND 20.0 77.4 % mg/kg ND 25.0 ND 50.0 96.6 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 Mg/kg mg/kg Analy ND 20.0 1 77.4 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 96.6 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Analyst: BA ND 0.0250 1 05/05/25 ND 0.0250 1 05/05/25 ND 0.0250 1 05/05/25 ND 0.0250 1 05/05/25 ND 0.0500 1 05/05/25 ND 0.0250 1 05/05/25 mg/kg Analyst: BA ND 20.0 1 05/05/25 mg/kg Analyst: BA ND 20.0 1 05/05/25 mg/kg Analyst: BA ND 20.0 1 05/05/25 mg/kg Analyst: KH ND 25.0 1 05/06/25 ND 50.0 1 05/06/25 ND 50.0 1 05/06/25 mg/kg Mg/kg Analyst: DT	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 05/05/25 05/06/25 ND 0.0250 1 05/05/25 05/06/25 ND 0.0250 1 05/05/25 05/06/25 ND 0.0500 1 05/05/25 05/06/25 ND 0.0250 1 05/05/25 05/06/25 ND 0.0250 1 05/05/25 05/06/25 ND 0.0250 1 05/05/25 05/06/25 mg/kg mg/kg Analyst: BA ND 20.0 1 05/05/25 05/06/25 mg/kg mg/kg Analyst: KH ND 25.0 1 05/06/25 05/06/25 ND 25.0 1 05/06/25 05/06/25 ND 50.0 1 05/06/25 05/06/25 ND 50.0 1 05/06/25

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/9/2025 11:40:49AM

BACKFILL 2

E505041-02

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2519026
Benzene	ND	0.0250	1	05/05/25	05/06/25	
Ethylbenzene	ND	0.0250	1	05/05/25	05/06/25	
Toluene	ND	0.0250	1	05/05/25	05/06/25	
o-Xylene	ND	0.0250	1	05/05/25	05/06/25	
p,m-Xylene	ND	0.0500	1	05/05/25	05/06/25	
Total Xylenes	ND	0.0250	1	05/05/25	05/06/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	05/05/25	05/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2519026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/25	05/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.3 %	70-130	05/05/25	05/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2519037
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/25	05/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/25	05/06/25	
Surrogate: n-Nonane		96.0 %	61-141	05/06/25	05/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2519075
					05/07/25	



Greenwave 20 CTB 9 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 5/9/2025 11:40:49AM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2519026-BLK1) Prepared: 05/05/25 Analyzed: 05/06/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 8.35 8.00 104 70-130 LCS (2519026-BS1) Prepared: 05/05/25 Analyzed: 05/06/25 5.14 5.00 103 70-130 Benzene 0.0250 Ethylbenzene 5.22 0.0250 5.00 104 70-130 5.16 0.0250 5.00 103 70-130 Toluene 5.15 103 o-Xylene 0.0250 5.00 70-130 10.2 10.0 102 70-130 0.0500 p.m-Xvlene 102 70-130 15.3 15.0 Total Xylenes 0.0250 8.00 104 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.30 Matrix Spike (2519026-MS1) Source: E505042-06 Prepared: 05/05/25 Analyzed: 05/06/25 4.44 0.0250 5.00 ND 70-130 Benzene ND 90.4 70-130 Ethylbenzene 4.52 0.0250 5.00 Toluene 4.51 0.0250 5.00 ND 90.2 70-130 4.48 ND 89.5 70-130 5.00 0.0250 o-Xylene p,m-Xylene 8.80 0.0500 10.0 ND 88.0 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.27 8.00 Matrix Spike Dup (2519026-MSD1) Source: E505042-06 Prepared: 05/05/25 Analyzed: 05/06/25 5.07 0.0250 5.00 ND 70-130 13.2 27 ND 70-130 12.8 5.14 0.0250 5.00 103 26 Ethylbenzene Toluene 5.08 0.0250 5.00 ND 102 70-130 12.0 20 5.09 5.00 ND 102 70-130 12.8 25 o-Xylene 0.0250 12.7 23 9.99 10.0 ND 99.9 70-130 p,m-Xylene 0.0500



15.1

8.67

0.0250

15.0

8.00

ND

101

108

70-130

70-130

12.7

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum5/9/2025 11:40:49AM

Nonhalogenated Organics by EPA 8015D - GRO									Analyst: BA		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2519026-BLK1)							Prepared: 0:	5/05/25 Anal	yzed: 05/06/25		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.31		8.00		78.8	70-130					
LCS (2519026-BS2)							Prepared: 0:	5/05/25 Anal	yzed: 05/06/25		

Surrogate: 1-Chloro-4-fluorobenzene-FID	6.73		8.00		84.1	70-130	
Matrix Spike (2519026-MS2)				Source:	E505042-0	16	Prepared: 05/05/25 Analyzed: 05/06/25
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.65		8.00		83.1	70-130	
Matrix Spike Dup (2519026-MSD2)				Source:	E505042-0	16	Prepared: 05/05/25 Analyzed: 05/06/25

50.0

8.00

ND

50.0

20.0

20.0

50.6

6.68

101

101

83.5

70-130

70-130

70-130

8.32

20

Pima Environmental Services-CarlsbadProject Name:Greenwave 20 CTB 9Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum5/9/2025 11:40:49AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				5.	/9/2025 11:40:49AN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2519037-BLK1)							Prepared: 0	5/06/25 Ana	llyzed: 05/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			
LCS (2519037-BS1)							Prepared: 0	5/06/25 Ana	lyzed: 05/06/25
Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	49.1		50.0		98.2	61-141			
Matrix Spike (2519037-MS1)				Source:	E505034-0	01	Prepared: 0	5/06/25 Ana	lyzed: 05/06/25
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	48.7		50.0		97.4	61-141			
Matrix Spike Dup (2519037-MSD1)				Source:	E505034-0	01	Prepared: 0	5/06/25 Ana	alyzed: 05/06/25
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156	1.64	20	
Surrogate: n-Nonane	49.1		50.0		98.2	61-141			



Matrix Spike Dup (2519075-MSD1)

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Greenwave 20 ()1058-0007	CTB 9				Reported:
Plains TX, 79355-0247		Project Manager	r: 7	Tom Bynum					5/9/2025 11:40:49AM
		Anions	by EPA	300.0/9056	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2519075-BLK1)							Prepared: 0	5/07/25 Ar	nalyzed: 05/07/25
Chloride	ND	20.0							
LCS (2519075-BS1)							Prepared: 0	5/07/25 Ar	nalyzed: 05/07/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2519075-MS1)				Source:	E505078-	01	Prepared: 0	5/07/25 Ar	nalyzed: 05/07/25
Chloride	256	20.0	250	ND	103	80-120			

250

20.0

Source: E505078-01

103

80-120

0.164

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.



Prepared: 05/07/25 Analyzed: 05/07/25

20

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Greenwave 20 CTB 9	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/09/25 11:40

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.



												C	Chain o	f Çusi	ody:																		Page _	of	1	-
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Time Sampled	Date Sampled	Matrix	No. of Containers						ple ID					3	24	Lab imbe	, 8	DRU/URU BY 8015	GKO/DKO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NW	BGDOC - TX		Samle Temp		Rema	arks				
11:18	5/1/2025	s						BAC	KFILL 1					1		Ī	1							_		X			3A	T			7			
11:27	5/1/2025	s						BACI	KFILL 2						1	2_										х			4.2				7			
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Addition	al Instructio	ns: 2124	 4237	<u></u>														_1_		l									<u> </u>				\dashv			
I, (field sam Sampled by	pler), attest to the	validity and	i authenticity	of this	sample	e. I am av	ware th	nat tamį	pering wit	h or ir	ntentio	onally	mislabel	ng the :	ample	locatio	on, da	ate or	time (of coll	ection	is cor	nsider	d frau	ıd and	may b	e grou	nds fo	r legal actio	n.			-			
Relinquish	d by: (Signatur	rani	(0)	Date 5	1+1	25	- Tim	ر ال	3()	F	Receiv	ved b	y: (Signa ML	turA	Ja	m		D	Ste	2	29	5	Time	: (:/	73				Samples servation		_		on on			
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Sample Mat	rix: S - Soil , Sd - S	olid, Sg - Sluc	dge, A - Aque	ous, O	• Other									Co	ntain	er Ty	pe: ¿	g - gla	ass, į	p - po	oly/p	lastic	t, ag	amb	er gl	ass, v	- VC	À					7			
	ples are discard applicable only	-			_				-												-			clier	t expe	ense.	The r	eport	for the an	alysis	of the al	bove				

Printed: 5/5/2025 11:33:21AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/05/25 (Work Order ID:	E505041
Phone:	(575) 631-6977	Date Logged In:	05/05/25		Logged In By:	Noe Soto
Email:	tom@pimaoil.com	Due Date:	05/09/25	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: 9	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes		Comme	nts/Resolution
Sample T	<u>urn Around Time (TAT)</u>				No of containous and	
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		No. of containers and s	sampled by not
Sample C	<u>Cooler</u>				provided on COC.	
	sample cooler received?		Yes			
8. If yes, v	was cooler received in good condition?		Yes			
9. Was the	e 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	e sample received on ice?		Yes			
12.0	Note: Thermal preservation is not required, if samples ar 15 minutes of sampling					
	OC for individual sample temps. Samples outside o	if 0°C-6°C will be	recorded i	in comments.		
Sample C						
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct containers		Yes			
	appropriate volume/weight or number of sample contai	ners collected?	Yes			
Field Lab		, •				
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes			
	ate/Time Collected?		Yes			
	ollectors name?		No			
Sample P	reservation_					
21. Does t	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved m	etals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	ise?	No			
	, does the COC specify which phase(s) is to be anal		NA			
	act Laboratory					
	act <u>Laboratory</u> amples required to get sent to a subcontract laborate	aru?	No			
	subcontract laboratory specified by the client and i	-	NA	Subcontract La	h. M A	
		1 30 WIIO:	1421	Subcontract La	U. IVA	
<u>Client In</u>	<u>istruction</u>					

Date

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

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Phone: (505) 629-6116
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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 472097

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites								
Incident ID (n#)	nAPP2329622562							
Incident Name	NAPP2329622562 GREEN WAVE 20 CTB 9 @ 0							
Incident Type	Produced Water Release							
Incident Status	Reclamation Report Received							
Incident Facility	[fAPP2123647465] GREEN WAVE 20 CTB 9							

Location of Release Source									
Please answer all the questions in this group.									
Site Name	GREEN WAVE 20 CTB 9								
Date Release Discovered	10/20/2023								
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 fo	or 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: 7 BBL Recovered: 1 BBL Lost: 6 BBL.								
Is the concentration of chloride in the produced water >10,000 mg/l	No								
Condensate Released (bbls) Details	Not answered.								
Natural Gas Vented (Mcf) Details	Not answered.								
Natural Gas Flared (Mcf) Details	Not answered.								
Other Released Details	Not answered.								
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	LO found a pinhole on the 8H separator water dump line. The leak was isolated and wells were shut in to stop the leak. Leak was on the pad, and did not go offsite.								

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

QUESTIONS, Page 2

Action 472097

OI	JEST	IONS	(contin	med)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 472097
Oklationia Gity, Git 70102	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	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 s	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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 02/29/2024

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

QUESTIONS, Page 3

Action 472097

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
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 as	ssociated 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 millig	grams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	7920	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0	
GRO+DRO (EPA SW-846 Method 8015M)	0	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	01/26/2024	
On what date will (or did) the final sampling or liner inspection occur	02/15/2024	
On what date will (or was) the remediation complete(d)	02/20/2024	
What is the estimated surface area (in square feet) that will be reclaimed	1195	
What is the estimated volume (in cubic yards) that will be reclaimed	132	
What is the estimated surface area (in square feet) that will be remediated	1195	
What is the estimated volume (in cubic yards) that will be remediated	132	
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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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 472097

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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.)		
Yes		
R360 ARTESIA LLC LANDFARM [fEEM0112340644]		
Not answered.		
No		

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

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

Name: Dale Woodall Title: EHS Professional I hereby agree and sign off to the above statement Email: Dale.Woodall@dvn.com Date: 02/29/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 472097

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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

QUESTIONS, Page 6

Action 472097

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	313798
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/15/2024
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	1195

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	1195
What was the total volume (cubic yards) remediated	132
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	1195
What was the total volume (in cubic yards) reclaimed	132
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.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 02/29/2024

General Information Phone: (505) 629-6116

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QUESTIONS, Page 7

Action 472097

QUESTIONS (continued)

Santa Fe, NM 87505

State of New Mexico

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

	Action Type:	
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	
QUESTIONS		
Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	Yes	
What was the total reclamation surface area (in square feet) for this site	1195	
What was the total volume of replacement material (in cubic yards) for this site	132	
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 ver must include a top layer, which is either the background thickness of topsoil or one foot of suitable material	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes	
On what (estimated) date will (or was) the reseeding commence(d)	12/01/2040	
Summarize any additional reclamation activities not included by answers (above)	Reclamation complete.	
	eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13	
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 or 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 writer 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. Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com		

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

QUESTIONS, Page 8

Action 472097

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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

CONDITIONS

Action 472097

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	472097
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	8/12/2025