Volume calculator

There was no volume calculator prepared when the spill occurred.



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

April 25, 2024

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

Re: Site Assessment and Closure Report

Todd 15B Federal #002 API No. 30-015-33104

GPS: Latitude 32.3098488 Longitude -103.7635498

UL -B, 15, T23S, R31E Eddy County, NM

NMOCD Ref. No. NJMW1308635962

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment, remediation activities, and submit this closure report for a Produced Water and Crude oil mix release that occurred at the Todd 15B Federal #002 (Todd). The initial C-141 was submitted on March 12, 2023 (Appendix C). This incident was assigned Incident ID NJMW1308635962 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Todd is located approximately thirty-six (36) miles southwest of Eunice, NM. This spill site is in Unit B, Section 15, Township 23S, Range 31E, Latitude 32.3098488 Longitude -103.7635498, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Interlayered eolian and piedmont deposits 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 Kermit-Berino loamy fine sand, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is excessively drained. There is a low potential for karst geology to be present around the Todd (Figure 3).

Based on the well water data from the New Mexico Office of the State Engineer water well (C-03749), the depth to the nearest groundwater in this vicinity measures 820 feet below grade surface (BGS), positioned 0.35 of a mile away from the Todd, drilled, August 6, 2014. Conversely, as per the United States Geological Survey well water data (USGS321809103481801), the nearest groundwater depth in this region is recorded at 125 feet BGS, situated approximately 2.54 miles away from the Todd, with the last gauge conducted in 2012. For detailed references to water surveys and the precise locations of water wells, please refer to Appendix A, inclusive of the relevant maps.

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

Reference Figure 2 for a Topographic Map.

Release Information

<u>NJMW1308635962</u>: On March 11, 2013, a contract inspector was gathering coordinates for a water transfer line, when he discovered a leak of 23 barrels of mixed fluid coming from a 4" poly line. The leak occurred in the middle of the pasture. The released fluids were calculated to be approximately 20 barrels (bbls) of produced water and 3 barrels (bbls) of crude oil. A vacuum truck was able to recover 16 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

On March 22, 2024, Pima mobilized personnel to the site to begin collecting soil samples from the spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

3-22-24 Soil Sample Results

NI	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >50')									
			DEVON EN	RGY Todd	15 B Fed 2					
Date: 3-22-24	4			NM Appr	oved Labora	tory Resu	lts			
Depth		BTEX Benzene		GRO	DRO	MRO Total TPH		CI		
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
	1'	ND	ND	ND	ND	ND	0	ND		
S1	2'	ND	ND	ND	ND	ND	0	ND		
	3'	ND	ND	ND	ND	ND	0	ND		
	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S2	3	ND	ND	ND	ND	ND	0	ND		
32	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S3	3'	ND	ND	ND	ND	ND	0	ND		
33	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S4	3'	ND	ND	ND	ND	ND	0	ND		
34	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
	1'	ND	ND	ND	ND	ND	0	ND		
	2'	ND	ND	ND	ND	ND	0	ND		
S 5	3'	ND	ND	ND	ND	ND	0	ND		
35	4'	ND	ND	ND	ND	ND	0	ND		
	5'	ND	ND	ND	ND	ND	0	ND		
	6'	ND	ND	ND	ND	ND	0	ND		
SW1	0-6'	ND	ND	ND	ND	ND	0	ND		
SW2	0-6'	ND	ND	ND	ND	ND	0	ND		
SW3	0-6'	ND	ND	ND	ND	ND	0	ND		
SW4	0-6'	ND	ND	ND	ND	ND	0	ND		
SW5	0-6'	ND	ND	ND	ND	ND	0	ND		
SW6	0-6'	ND	ND	ND	ND	ND	0	ND		
SW7	0-6'	ND	ND	ND	ND	ND	0	ND		
SW8	0-6'	ND	ND	ND	ND	ND	0	ND		

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NJMW1308635962 be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

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

Respectfully,

Gio Gomez

Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C 141 Form

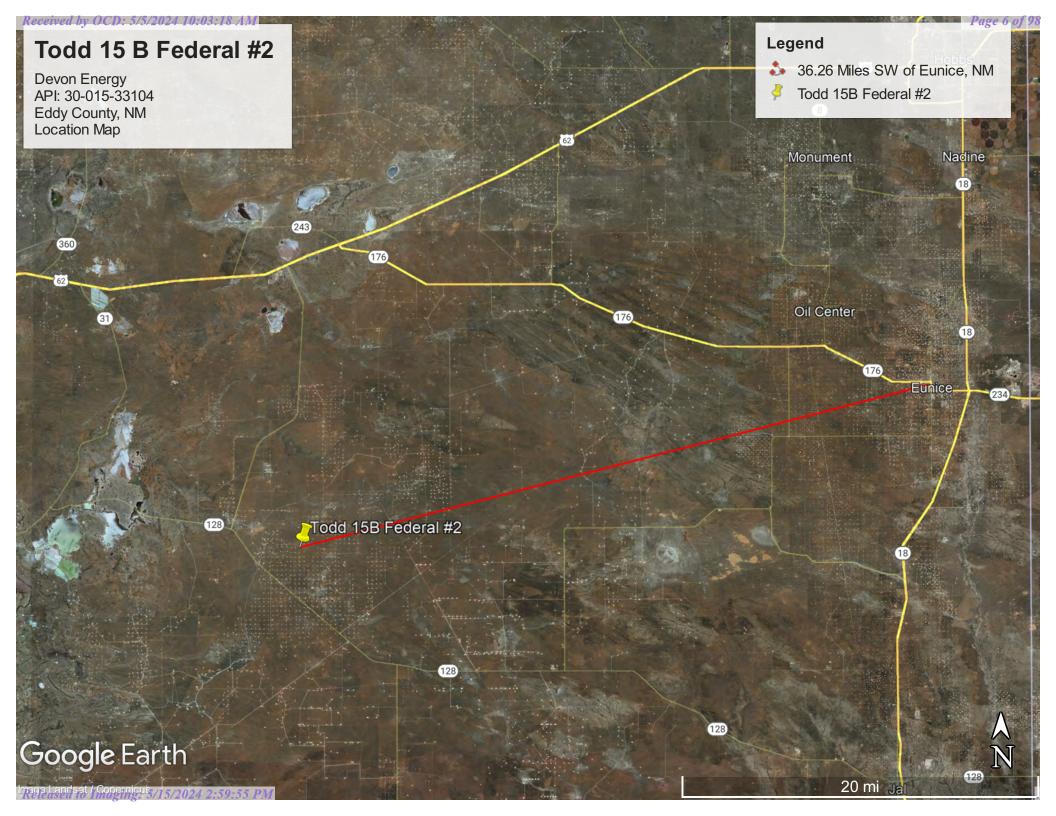
Appendix D – Photographic Documentation

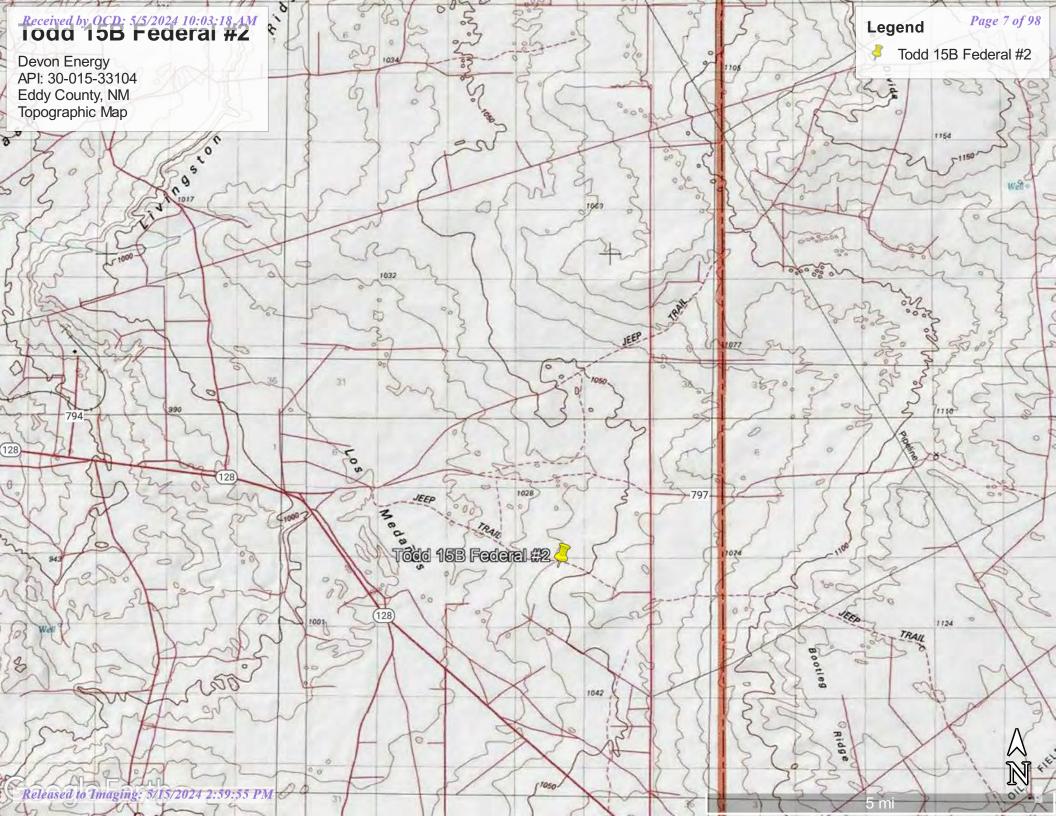
Appendix E – Laboratory Reports

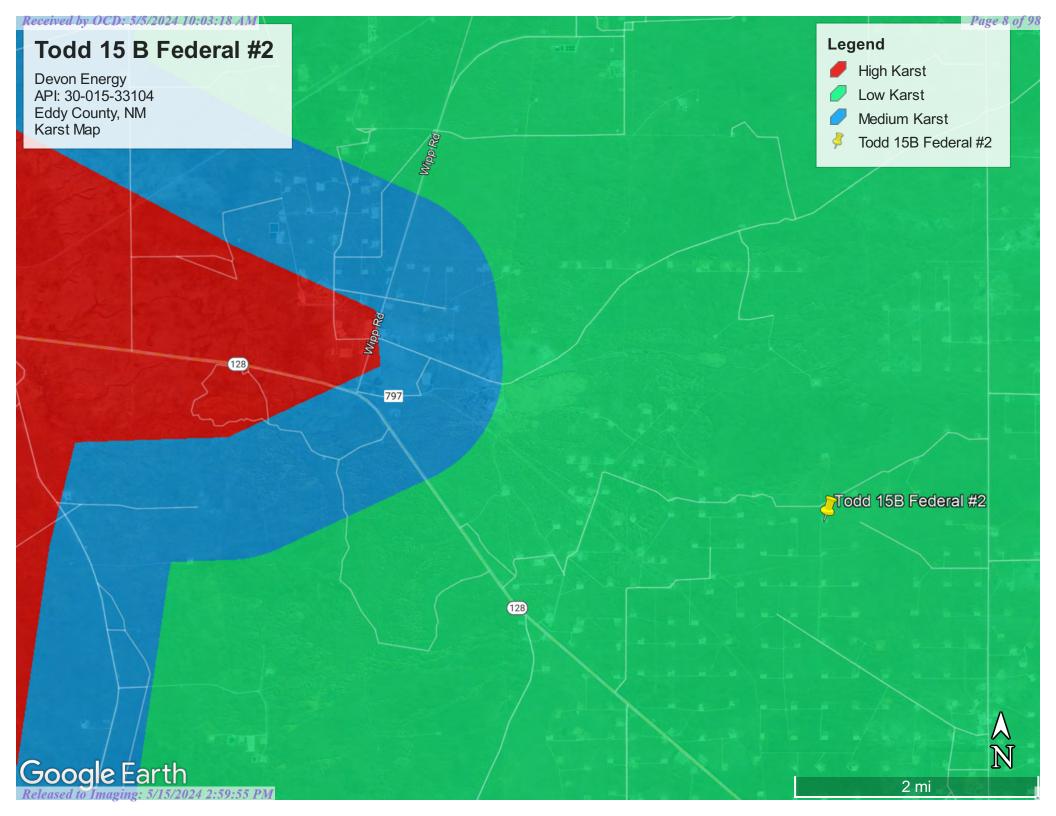


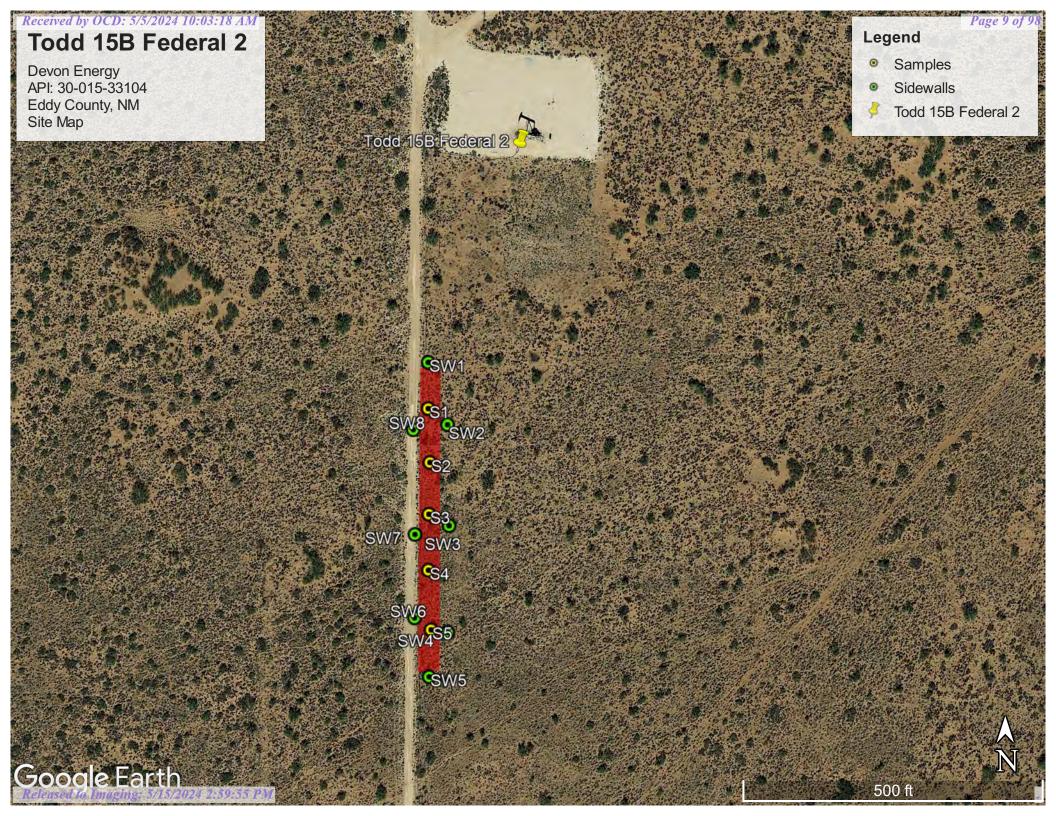
Figures:

- 1. Locaton Map
- 2. Topographic Map
- 3. Karst Map
- 4. Site Map











Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

closed)

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

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

(In feet)

		POD Sub-		Λ	Q	Ω									V -4
POD Number	Code		County	_	_	_	Sec	Tws	Rng	X	Y	DistanceDe	pthWellDe		Vater olumn
<u>C 02777</u>		CUB	ED	4	4	4	10	23S	31E	616974	3575662	611	890		
C 03749 POD1		CUB	ED		2	2	15	23S	31E	616974	3575662	611	865	639	226
<u>C 02773</u>		CUB	ED	4	1	3	03	23S	31E	615668	3577762*	2423	880		
<u>C 03140</u>		CUB	ED	4	2	4	04	23S	31E	615266	3577758*	2569	684		
<u>C 03351</u>		C	ED	4	1	4	04	23S	31E	614917	3577861	2829	320	168	152
<u>C 02774</u>		CUB	ED	3	1	3	04	23S	31E	613857	3577745*	3424	1660		
<u>C 02258</u>		C	ED		3	2	26	23S	31E	618055	3571853*	3961	662		
C 02769 POD2		CUB	ED	4	2	4	33	22S	31E	615261	3579312	4025	753	428	325
<u>C 02687</u>		CUB	ED	4	2	4	33	22S	31E	615246	3579364*	4078	779		
C 02954 EXPL		CUB	ED	3	1	4	20	23S	31E	613114	3572906*	4156	905		
<u>C 02767</u>		CUB	ED	4	1	4	33	22S	31E	614844	3579360*	4206	785		
<u>C 02768</u>		CUB	ED	4	1	4	33	22S	31E	614844	3579360*	4206	787		
<u>C 02769</u>		CUB	ED	2	2	4	33	22S	31E	615246	3579564*	4271	765		
<u>C 02664</u>		CUB	ED	3	3	2	05	23S	31E	613049	3578138*	4294	4291	354	3937
<u>C 02348</u>		C	ED	1	4	3	26	23S	31E	617648	3571068	4557	700	430	270
<u>C 02492</u>		CUB	ED	4	4	4	06	23S	31E	612056	3577320*	4728	135	85	50
<u>C 02865</u>		CUB	ED	4	4	4	06	23S	31E	612056	3577320*	4728	174		
C 02492 POD2		C	ED	3	2	2	07	23S	31E	611767	3576996	4883	400	125	275
											Averaş	ge Depth to Wa	ter:	318 fe	et

Minimum Depth:

85 feet

Maximum Depth:

639 feet

Record Count: 18

UTMNAD83 Radius Search (in meters):

Easting (X): 616399.64 **Northing (Y):** 3575451.71 Radius: 5000

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/20/23 10:50 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

^{*}UTM location was derived from PLSS - see Help



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

23S 31E

 \mathbf{X} 616974

3575662

Driller License: 331 **Driller Company:**

SBQ2, LLC DBA STEWART BROTHERS DRILLING

CO.

Driller Name:

07/10/2014

Drill Finish Date:

08/06/2014

865 feet

Plug Date:

Shallow

Log File Date:

Drill Start Date:

09/11/2014

PCW Rcv Date:

Depth Well:

Pump Type:

Casing Size:

Pipe Discharge Size:

Estimated Yield: 5 GPM Depth Water:

Source:

639 feet

4.50

C 03749 POD1

Bottom Description Top

Water Bearing Stratifications:

820

846 Limestone/Dolomite/Chalk

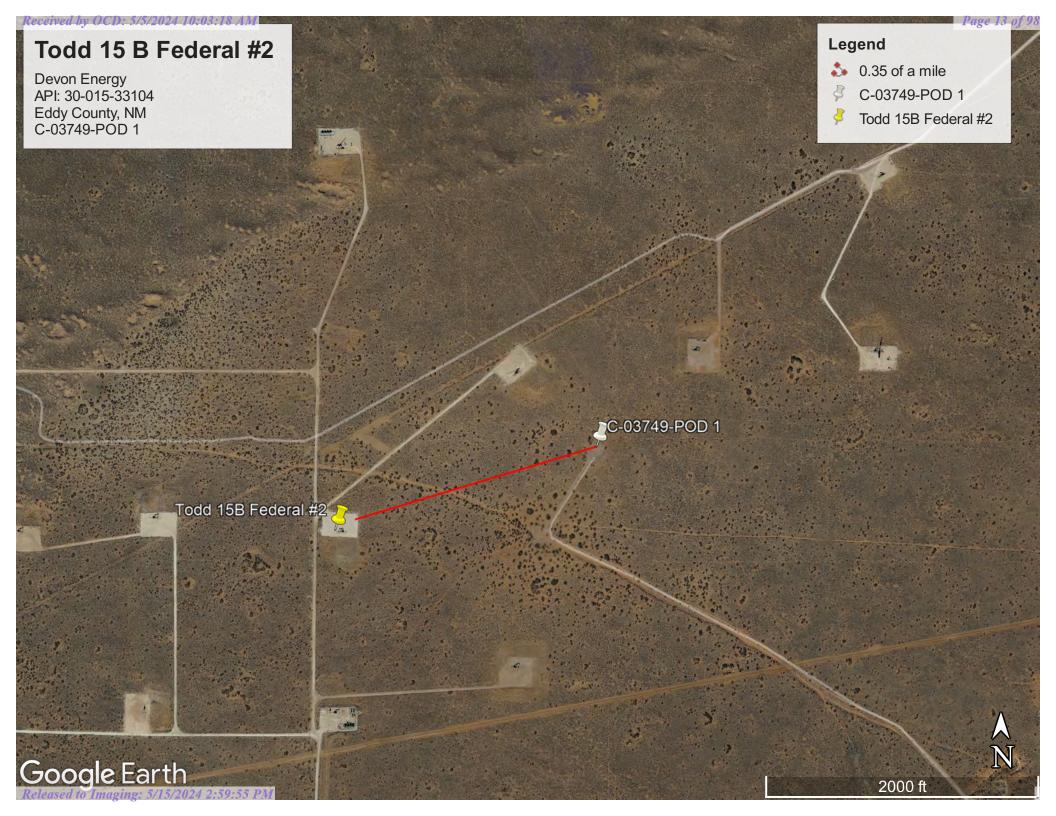
Casing Perforations:

Top 820 **Bottom** 846

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/25/24 2:55 PM

POINT OF DIVERSION SUMMARY





USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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.
- Full News

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 321809103481801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321809103481801 23S.31E.17.31141

Available data for this site Groundwater: Field measurements GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°18'11.3", Longitude 103°48'23.4" NAD83

Land-surface elevation 3,326.00 feet above NGVD29

The depth of the well is 354 feet below land surface.

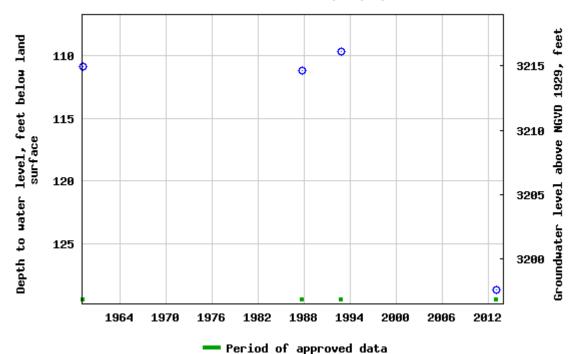
This well is completed in the Other aguifers (N9999OTHER) national aguifer.

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

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

USGS 321809103481801 235,31E,17,31141



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms

<u>Subscribe for system changes</u> <u>News</u>

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

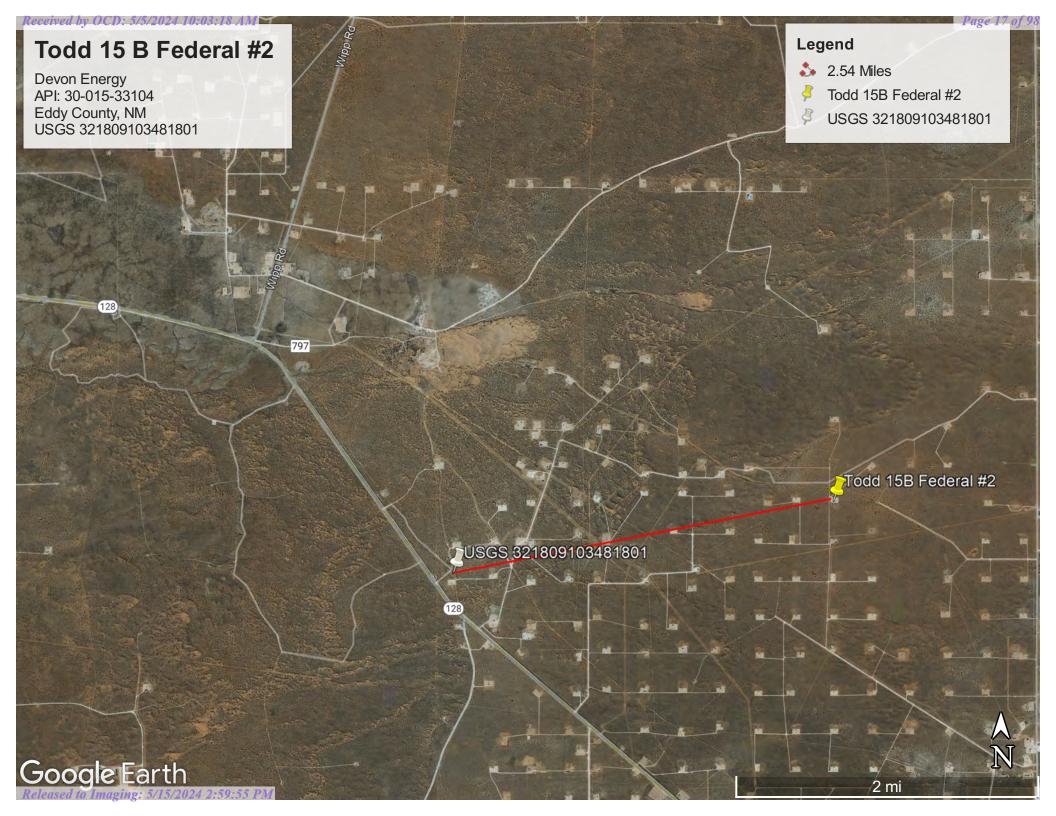
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

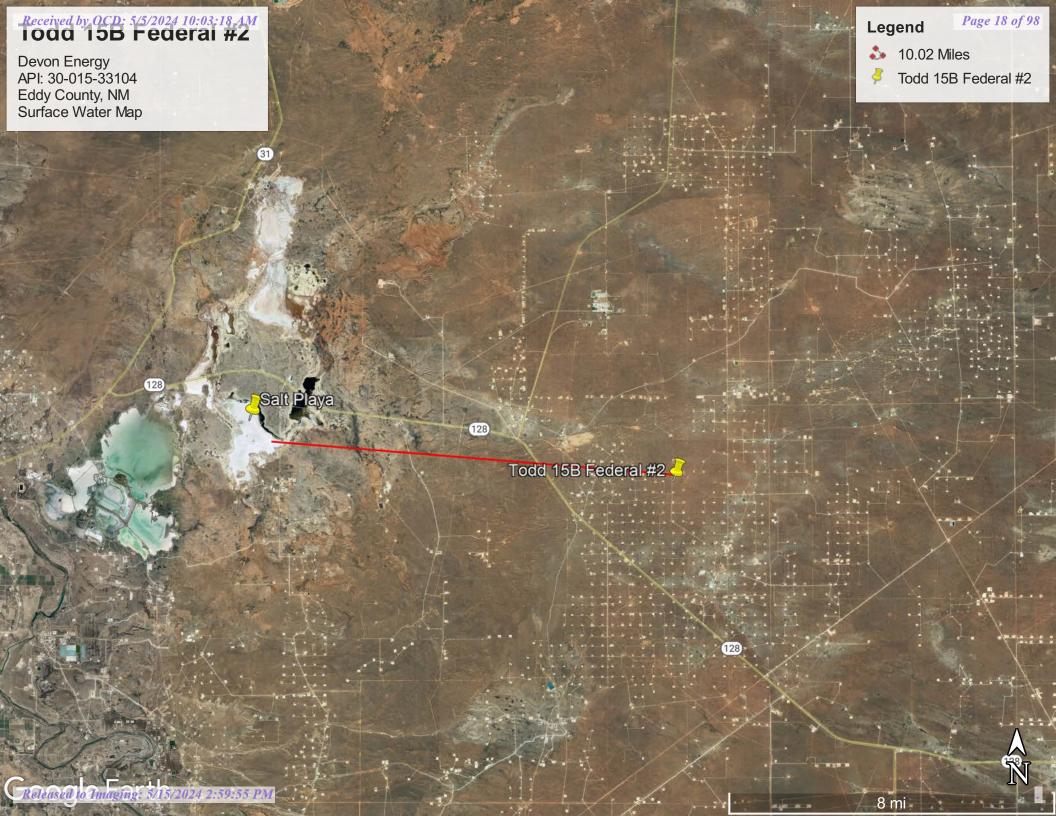
Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2023-02-20 12:48:29 EST

0.57 0.48 nadww02









Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4q Elevation: 3,100 to 4,200 feet

Mean annual precipitation: 10 to 14 inches Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent Berino and similar soils: 35 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Kermit

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Talf, rise

Down-slope shape: Convex, linear Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

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

high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

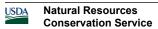
Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No



Description of Berino

Setting

Landform: Plains, fan piedmonts

Landform position (three-dimensional): Riser

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

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand

H2 - 17 to 50 inches: fine sandy loam H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0

mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Active dune land

Percent of map unit: 15 percent

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 18, Sep 8, 2022

OReleas 240 Imaging: 5/15/2024 299:55 PM

Received by OCD: 5/5/2024 10:03:18,AM National Flood Hazard Layer FIRMette





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, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D 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 **GENERAL** 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 **Coastal Transect Baseline** OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate

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

point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/20/2023 at 12:51 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.



2.000



Wetlands Map



February 20, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond



Riverine

Other



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 C 141 Form

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Fra

Address

State of New Mexico Energy Minerals and Natural Resources RECEIVED

Oil Conservation Division 1220 South St. Francis Dr.

Form C-141 Revised March 17, 1999

MAR 15 2013 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back

ancis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	NMOCD ARTESIA	side of form
Release	Notification and Cor	rective Action	
1W1308635962	2 OPERATOR		Final Report
Company Devon Energy (Contact D	aniel Suniga, Production Foren	nan
P. O. Box 250	Telephone N	No.575-390 - 5850	
NM 88211			
Name Todd 15B Federal #2	Facility Typ	e Oil Well	

Artesia, Facility 1 Surface Owner Mineral Owner Lease No. LOCATION OF RELEASE Feet from the North/South Line Feet from the Unit Letter Section Township Range East/West Line County 1980 **Eddy County** 23S 31E 660 North East NATURE OF RELEASE Type of Release Spill Volume of Release 20pw / 3 oil Volume Recovered 15pw / 1 oil Date and Hour of Occurrence Date and Hour of Discovery 03/11/13, Source of Release Poly line Leak 03/11/13, 10:00 AM 10:00 AM Was Immediate Notice Given? If YES, To Whom? Jim Amos/ BLM, Mike Bratcher, OCD Date and Hour 3/11/13, 11:00 am, 03/12/13, 10:15 am By Whom? Daniel Suniga Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ⊠ No If a Watercourse was Impacted, Describe Fully.* N/A Describe Cause of Problem and Remedial Action Taken.* At the Todd 15B Federal #2, the contract inspector was gathering coordinates for a water transfer line, when he discovered a leak of 23bbls of mixed fluid coming from the 4" poly line. Describe Area Affected and Cleanup Action Taken.* At the Todd 15B Federal #2, the contract inspector was gathering coordinates for a water transfer line, when he discovered a leak of 23bbls of mixed fluid coming from the 4" poly line. The leak occurred in the middle of a pasture, releasing 20 bbls of produced water and 3 bbls of oil. The poly line was scraped when it was being unloaded off the delivery truck. Lease operator was notified and fenced off affected area, shut in the line, contacted a vacuum truck, replaced 10 feet of poly line, prepared clean up. Fluid recovered was 15 bbls of produced water and 1 bbl of oil. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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. OIL CONSERVATION DIVISION Signature: Approved by District Supervisor: Signed By Printed Name: Graciela C. Bustamante Title: Field Admin Support Approval Date: **Expiration Date:** Attached Date:03/12/13 Phone: (575) 746-5561 Conditions of Approval:

* Attach Additional Sheets If Necessary

Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION

PROPOSAL NO LATER THAN:



Appendix D

Photographic Documentation



SITE PHOTOGRAPHS DEVON ENERGY

Todd 15 Federal #002

Assessment









Appendix E

Laboratory Reports

Report to:
Gio Gomez



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: Todd 15 B. Fed. 2

Work Order: E403244

Job Number: 01058-0007

Received: 3/26/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/2/24

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: 4/2/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Todd 15 B. Fed. 2

Workorder: E403244

Date Received: 3/26/2024 10:13:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/26/2024 10:13:00AM, under the Project Name: Todd 15 B. Fed. 2.

The analytical test results summarized in this report with the Project Name: Todd 15 B. Fed. 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues 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,

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Sample Summary

Pima Environmental Services-Carlsbad Project Name: Todd 15 B. Fed. 2
PO Box 247 Project Number: 01058-0007
Plains TX, 79355-0247 Project Manager: Gio Gomez 04/02/24 09:01

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
S1-1	E403244-01A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-2'	E403244-02A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-3'	E403244-03A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-4'	E403244-04A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-5'	E403244-05A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S1-6'	E403244-06A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-1'	E403244-07A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-2'	E403244-08A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-3'	E403244-09A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-4'	E403244-10A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-5'	E403244-11A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S2-6'	E403244-12A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-1'	E403244-13A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-2'	E403244-14A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-3'	E403244-15A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
53-4'	E403244-16A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-5'	E403244-17A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S3-6'	E403244-18A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-1'	E403244-19A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-2'	E403244-20A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-3'	E403244-21A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-4'	E403244-22A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-5'	E403244-23A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S4-6'	E403244-24A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW1	E403244-25A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW2	E403244-26A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW3	E403244-27A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW4	E403244-28A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW5	E403244-29A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW6	E403244-30A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW7	E403244-31A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
SW8	E403244-32A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -1'	E403244-33A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -2'	E403244-34A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -3'	E403244-35A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -4'	E403244-36A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -5'	E403244-37A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.
S5 -6'	E403244-38A Soil	03/22/24	03/26/24	Glass Jar, 2 oz.



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S1-1 E403244-01

		12402244-01					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS	<u></u>	Batch: 2413069
Benzene	ND	0.0250	1	1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		91.4 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		98.3 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		91.4 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		98.3 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/28/24	03/30/24	
Surrogate: n-Nonane		99.3 %	50-200		03/28/24	03/30/24	
				Analyst:	DT		Batch: 2413071
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Anaryst.	. D1		Batch: 24130/1



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S1-2' E403244-02

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	4 03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	4 03/29/24	
Toluene	ND	0.0250	1	03/27/24	4 03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	4 03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	4 03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	4 03/29/24	
Surrogate: Bromofluorobenzene		86.3 %	70-130	03/27/2	4 03/29/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	03/27/2	4 03/29/24	
Surrogate: Toluene-d8		103 %	70-130	03/27/2	4 03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	4 03/29/24	
Surrogate: Bromofluorobenzene		86.3 %	70-130	03/27/2	4 03/29/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	03/27/2	4 03/29/24	
Surrogate: Toluene-d8		103 %	70-130	03/27/2	4 03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	4 03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	4 03/30/24	
Surrogate: n-Nonane		99.3 %	50-200	03/28/2	4 03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	4 03/27/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S1-3' E403244-03

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	4 03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/24	4 03/29/24	
Toluene	ND	0.0250	1	03/27/24	4 03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	4 03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	4 03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	4 03/29/24	
Surrogate: Bromofluorobenzene		90.0 %	70-130	03/27/24	4 03/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	03/27/24	4 03/29/24	
Surrogate: Toluene-d8		98.6 %	70-130	03/27/24	4 03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	4 03/29/24	
Surrogate: Bromofluorobenzene		90.0 %	70-130	03/27/2	4 03/29/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	03/27/2	4 03/29/24	
Surrogate: Toluene-d8		98.6 %	70-130	03/27/24	4 03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	4 03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	4 03/30/24	
Surrogate: n-Nonane		100 %	50-200	03/28/24	4 03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	4 03/27/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S1-4' E403244-04

	Reporting			_		
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2413069
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0500		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
	90.3 %	70-130		03/27/24	03/29/24	
	98.4 %	70-130		03/27/24	03/29/24	
	98.9 %	70-130		03/27/24	03/29/24	
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2413069
ND	20.0		1	03/27/24	03/29/24	
	90.3 %	70-130		03/27/24	03/29/24	
	98.4 %	70-130		03/27/24	03/29/24	
	98.9 %	70-130		03/27/24	03/29/24	
mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
ND	25.0		1	03/28/24	03/30/24	
ND	50.0		1	03/28/24	03/30/24	
	100 %	50-200		03/28/24	03/30/24	
mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
ND	20.0		1	03/27/24	03/27/24	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 98.4 % 98.9 % mg/kg ND 20.0 90.3 % 98.4 % 98.9 % mg/kg MD 25.0 ND 50.0 100 % mg/kg mg/kg mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 PO 0.0250 90.3 % 70-130 98.4 % 70-130 98.9 % 70-130 98.4 % 70-130 98.9 % 70-130 98.9 % 70-130 98.9 % 70-130 98.9 % 70-130 98.9 % 50-200 mg/kg mg/kg ND 50.0 100 % 50-200 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 0.0500 1 ND 0.0250 1 ND 0.0250 1 90.3 % 70-130 98.4 % 70-130 98.9 % 70-130 mg/kg mg/kg Analyst ND 20.0 1 98.9 % 70-130 98.9 % ng/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 100 % 50-200 mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0500 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 98.4 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.4 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.9 % 70-130 03/27/24 98.9 % 70-130 03/28/24 ND 25.0	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 03/29/24 ND 0.0500 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 98.4 % 70-130 03/27/24 03/29/24 98.9 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 03/29/24 98.9 % 70-130 03/27/24 03/29/24 98.9 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: KM ND 50.0 1



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S1-5' E403244-05

Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		1 mary 200	Batch: 2413069
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	03/27/24	03/29/24	Batch: 2413007
Benzene	ND ND	0.0250		1	03/27/24	03/29/24	
Ethylbenzene Toluene	ND	0.0250		1	03/27/24	03/29/24	
o-Xylene	ND	0.0250		1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500		1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.3 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		95.8 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.3 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		95.8 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		101 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
Chloride	ND	20.0	•	1	03/27/24	03/27/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S1-6' E403244-06

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/24	03/29/24	Butch: 2 113003
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		89.0 %	70-130	03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	03/27/24	03/29/24	
Surrogate: Toluene-d8		92.5 %	70-130	03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		89.0 %	70-130	03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	03/27/24	03/29/24	
Surrogate: Toluene-d8		92.5 %	70-130	03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
Surrogate: n-Nonane		102 %	50-200	03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/27/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S2-1' E403244-07

Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		1 mary 2ea	Batch: 2413069
Volatile Organic Compounds by EPA 8260B Benzene	ND	0.0250		1	03/27/24	03/29/24	Batch: 2 (1300)
Ethylbenzene	ND	0.0250		1	03/27/24	03/29/24	
Toluene	ND	0.0250		1	03/27/24	03/29/24	
o-Xylene	ND	0.0250		1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500		1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.9 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		99.7 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.9 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		99.7 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		103 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
Chloride	ND	20.0		1	03/27/24	03/27/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S2-2' E403244-08

Popult			tion D.	ranarad	Analyzad	Notes
Resuit	Limit	Dilui	tion P	repared	Anaiyzeu	Notes
mg/kg	mg/kg	A	Analyst: RKS			Batch: 2413069
ND	0.0250	1	. 03	3/27/24	03/29/24	
ND	0.0250	1	. 0:	3/27/24	03/29/24	
ND	0.0250	1	. 0:	3/27/24	03/29/24	
ND	0.0250	1	. 03	3/27/24	03/29/24	
ND	0.0500	1	0.	3/27/24	03/29/24	
ND	0.0250	1	0.	3/27/24	03/29/24	
	89.7 %	70-130	0.	3/27/24	03/29/24	
	98.0 %	70-130	0.	3/27/24	03/29/24	
	98.6 %	70-130	0.	3/27/24	03/29/24	
mg/kg	mg/kg	A	Analyst: RKS			Batch: 2413069
ND	20.0	1	. 03	3/27/24	03/29/24	
	89.7 %	70-130	0.	3/27/24	03/29/24	
	98.0 %	70-130	0.	3/27/24	03/29/24	
	98.6 %	70-130	0.	3/27/24	03/29/24	
mg/kg	mg/kg	A	Analyst: KM			Batch: 2413090
ND	25.0	1	0.	3/28/24	03/30/24	-
ND	50.0	1	0.	3/28/24	03/30/24	
	103 %	50-200	0.	3/28/24	03/30/24	
mg/kg	mg/kg	A	Analyst: DT			Batch: 2413071
ND	20.0	1	0:	3/27/24	03/27/24	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 89.7 % 98.0 % 98.6 % 98.6 % mg/kg mg/kg ND 20.0 89.7 % 98.0 % 98.6 % 98.6 % mg/kg mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 89.7 % 70-130 98.6 % 70-130 98.6 % 70-130 98.7 % 70-130 98.0 % 70-130 98.6 % 70-130 mg/kg mg/kg ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg mg/kg	Result Limit Dilution P mg/kg mg/kg Analyst: RKS ND 0.0250 1 0.0 ND 0.0250 1 0.0 ND 0.0250 1 0.0 ND 0.0500 1 0.0 ND 0.0500 1 0.0 ND 0.0250 1 0.0 98.0 % 70-130 0.0 98.0 % 70-130 0.0 98.6 % 70-130 0.0 89.7 % 70-130 0.0 98.0 % 70-130 0.0 98.6 % 70-130 0.0 98.6 % 70-130 0.0 98.6 % 70-130 0.0 98.6 % 70-130 0.0 98.6 % 70-130 0.0 98.6 % 70-130 0.0 98.6 % 70-130 0.0 98.6 % 70-130 0.0 98.0 % 70-130 0.0 <td>Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0500 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 98.0 % 70-130 03/27/24 98.0 % 70-130 03/27/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 98.0 % 70-130 03/27/24 98.0 % 70-130 03/27/24 98.6 % 70-130 03/27/24 98.6 % 70-130 03/27/24 mg/kg mg/kg Analyst: KM ND 25.0 1 03/28/24 ND 50.0 1 03/28/24</td> <td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 03/29/24 ND 0.0500 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 89.7 % 70-130 03/27/24 03/29/24 98.0 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 03/29/24 98.0 % 70-130 03/27/24 03/29/24 98.6 % 70-130 03/27/24 03/29/24 98.6 % 70-130 03/27/24 03/29/24 98.6 %</td>	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0500 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 98.0 % 70-130 03/27/24 98.0 % 70-130 03/27/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 98.0 % 70-130 03/27/24 98.0 % 70-130 03/27/24 98.6 % 70-130 03/27/24 98.6 % 70-130 03/27/24 mg/kg mg/kg Analyst: KM ND 25.0 1 03/28/24 ND 50.0 1 03/28/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 03/29/24 ND 0.0500 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 89.7 % 70-130 03/27/24 03/29/24 98.0 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 03/29/24 98.0 % 70-130 03/27/24 03/29/24 98.6 % 70-130 03/27/24 03/29/24 98.6 % 70-130 03/27/24 03/29/24 98.6 %



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S2-3' E403244-09

	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2413069
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0500		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
	91.9 %	70-130		03/27/24	03/29/24	
	98.4 %	70-130		03/27/24	03/29/24	
	95.5 %	70-130		03/27/24	03/29/24	
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2413069
ND	20.0		1	03/27/24	03/29/24	
	91.9 %	70-130		03/27/24	03/29/24	
	98.4 %	70-130		03/27/24	03/29/24	
	95.5 %	70-130		03/27/24	03/29/24	
mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
ND	25.0		1	03/28/24	03/30/24	
ND	50.0		1	03/28/24	03/30/24	
	100 %	50-200		03/28/24	03/30/24	
mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
ND	20.0		1	03/27/24	03/27/24	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 91.9 % 98.4 % 95.5 % mg/kg ND 20.0 91.9 % 98.4 % 95.5 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0 100 % mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 91.9 % 70-130 98.4 % 70-130 95.5 % 70-130 mg/kg mg/kg ND 20.0 91.9 % 70-130 98.4 % 70-130 95.5 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 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 0.0500 1 ND 0.0250 1 ND 0.0250 1 91.9 % 70-130 98.4 % 70-130 95.5 % 70-130 mg/kg mg/kg Analyst ND 20.0 1 95.5 % 70-130 95.5 % mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 100 % 50-200 mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0500 1 03/27/24 ND 0.0250 1 03/27/24 ND 70-130 03/27/24 98.4 % 70-130 03/27/24 95.5 % 70-130 03/27/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 98.4 % 70-130 03/27/24 98.4 % 70-130 03/27/24 95.5 % 70-130 03/27/24 95.5 % 70-130 03/27/24 95.5 % 70-130 03/27/24 95.5 % 70-130 03/27/24 95.5 % 70-130 03/28/24 ND 25.0	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 03/29/24 ND 0.0500 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 98.4 % 70-130 03/27/24 03/29/24 98.4 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 03/29/24 95.5 % 70-130 03/27/24 03/29/24 95.5 % 70-130 03/27/24 03/29/24 95.5 % 70-130 03/27/24 03/29/24 95.5 %



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S2-4' E403244-10

		2.00210					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
				Analyst		7 mary zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Anaryst		02/20/24	Batch: 2413069
Benzene	ND	0.0250		1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250		1	03/27/24	03/29/24	
Toluene	ND	0.0250		1	03/27/24	03/29/24	
o-Xylene	ND	0.0250		1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500		1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		91.1 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		98.9 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		91.1 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		98.9 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		97.5 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
Chloride	ND	20.0		1	03/27/24	03/27/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S2-5' E403244-11

D. I	Reporting			D 1		N
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
ND	0.0500		1	03/27/24	03/29/24	
ND	0.0250		1	03/27/24	03/29/24	
	90.7 %	70-130		03/27/24	03/29/24	
	95.8 %	70-130		03/27/24	03/29/24	
	99.0 %	70-130		03/27/24	03/29/24	
mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
ND	20.0		1	03/27/24	03/29/24	
	90.7 %	70-130		03/27/24	03/29/24	
	95.8 %	70-130		03/27/24	03/29/24	
	99.0 %	70-130		03/27/24	03/29/24	
mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
ND	25.0		1	03/28/24	03/30/24	-
ND	50.0		1	03/28/24	03/30/24	
	96.2 %	50-200	·	03/28/24	03/30/24	
mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
ND	20.0		1	03/27/24	03/27/24	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 90.7 % 95.8 % 99.0 % mg/kg mg/kg ND 20.0 90.7 % 95.8 % 99.0 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0 96.2 % mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 90.7 % 70-130 95.8 % 70-130 99.0 % 70-130 mg/kg mg/kg ND 20.0 90.7 % 70-130 95.8 % 70-130 99.0 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 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 0.0500 1 ND 0.0250 1 ND 0.0250 1 90.7 % 70-130 95.8 % 70-130 99.0 % 70-130 mg/kg mg/kg Analyst ND 20.0 1 99.0 % 70-130 99.0 % mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 96.2 % 50-200 mg/kg Mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0500 1 03/27/24 ND 0.0250 1 03/27/24 90.7 % 70-130 03/27/24 95.8 % 70-130 03/27/24 99.0 % 70-130 03/27/24 99.0 % 70-130 03/27/24 95.8 % 70-130 03/27/24 95.8 % 70-130 03/27/24 99.0 % 70-130 03/27/24 99.0 % 70-130 03/27/24 99.0 % 70-130 03/27/24 99.0 % 70-130 03/27/24 99.0 % 70-130 03/27/24 90.2 % 50.0 1 03/28/24 ND 50.0 <td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 03/29/24 ND 0.0500 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 %</td>	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 03/29/24 ND 0.0500 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 % 70-130 03/27/24 03/29/24 95.8 %



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S2-6' E403244-12

	210021112				
Result	Reporting Limit		on Prepared	Analyzed	Notes
mg/kg	mg/kg	A	nalyst: RKS		Batch: 2413069
		1	03/27/24	03/29/24	
	****	1	03/27/24	03/29/24	
ND	0.0250	1	03/27/24	03/29/24	
ND	0.0250	1	03/27/24	03/29/24	
ND	0.0500	1	03/27/24	03/29/24	
ND	0.0250	1	03/27/24	03/29/24	
	91.4 %	70-130	03/27/24	03/29/24	
	93.5 %	70-130	03/27/24	03/29/24	
	97.1 %	70-130	03/27/24	03/29/24	
mg/kg	mg/kg	A	nalyst: RKS		Batch: 2413069
ND	20.0	1	03/27/24	03/29/24	
	91.4 %	70-130	03/27/24	03/29/24	
	93.5 %	70-130	03/27/24	03/29/24	
	97.1 %	70-130	03/27/24	03/29/24	
mg/kg	mg/kg	A	nalyst: KM		Batch: 2413090
ND	25.0	1	03/28/24	03/30/24	
ND	50.0	1	03/28/24	03/30/24	
	103 %	50-200	03/28/24	03/30/24	
mg/kg	mg/kg	A	.nalyst: DT		Batch: 2413071
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 91.4 % 93.5 % 97.1 % mg/kg ND 20.0 91.4 % 93.5 % 97.1 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 103 %	mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 91.4 % 70-130 93.5 % 70-130 97.1 % 70-130 93.5 % 70-130 93.5 % 70-130 97.1 % 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 103 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0500 1 03/27/24 ND 0.0250 1 03/27/24 ND 0.0250 1 03/27/24 93.5 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 97.1 % 70-130 03/27/24 ND 25.0 1 03/28/24 ND <	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 03/27/24 03/29/24 ND 0.0500 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 ND 0.0250 1 03/27/24 03/29/24 93.5 % 70-130 03/27/24 03/29/24 97.1 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 03/27/24 03/29/24 97.1 % 70-130 03/27/24 03/29/24 mg/kg mg/kg Analyst: KM ND 25.0

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S3-1' E403244-13

		E403244-13					
Analysis	D14	Reporting	P.1		D 4	A a la a -1	Nata
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Benzene	ND	0.0250		1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250		1	03/27/24	03/29/24	
Toluene	ND	0.0250		1	03/27/24	03/29/24	
o-Xylene	ND	0.0250		1	03/27/24	03/29/24	
o,m-Xylene	ND	0.0500		1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		87.1 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		98.8 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		87.1 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		98.8 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		103 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
Chloride	ND	20.0		1	03/27/24	03/27/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S3-2' E403244-14

		E403244-14					
Analysis	Dl/	Reporting	P.1		D 1	A I	Natar
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Benzene	ND	0.0250		1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250		1	03/27/24	03/29/24	
Toluene	ND	0.0250		1	03/27/24	03/29/24	
o-Xylene	ND	0.0250		1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500		1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		91.3 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		96.7 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		91.3 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		96.7 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		100 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
Chloride	ND	20.0		1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S3-3' E403244-15

		E 100211110					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Benzene	ND	0.0250		1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250		1	03/27/24	03/29/24	
Toluene	ND	0.0250		1	03/27/24	03/29/24	
o-Xylene	ND	0.0250		1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500		1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.4 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		99.5 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.4 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		99.5 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		98.4 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413071
Chloride	ND	20.0		1	03/27/24	03/28/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S3-4'

E403244-16							
Reporting							
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2413069
Benzene	ND	0.0250	1	l	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1		03/27/24	03/29/24	
Toluene	ND	0.0250	1		03/27/24	03/29/24	
o-Xylene	ND	0.0250	1		03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1		03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	ļ	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		86.0 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		102 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	ļ.	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		86.0 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		102 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: K	M		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1		03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	ļ.	03/28/24	03/30/24	
Surrogate: n-Nonane		98.0 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Т		Batch: 2413071
Chloride	ND	20.0	1		03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S3-5'

		E403244-17				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepar	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2413069
Benzene	ND	0.0250	1	03/27/2	24 03/29/24	
Ethylbenzene	ND	0.0250	1	03/27/2	24 03/29/24	
Toluene	ND	0.0250	1	03/27/2	24 03/29/24	
o-Xylene	ND	0.0250	1	03/27/2	24 03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/2	24 03/29/24	
Total Xylenes	ND	0.0250	1	03/27/2	24 03/29/24	
Surrogate: Bromofluorobenzene		90.1 %	70-130	03/27/	24 03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	03/27/	24 03/29/24	
Surrogate: Toluene-d8		98.0 %	70-130	03/27/	24 03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/2	24 03/29/24	
Surrogate: Bromofluorobenzene		90.1 %	70-130	03/27/	24 03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	03/27/	24 03/29/24	
Surrogate: Toluene-d8		98.0 %	70-130	03/27/	24 03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/2	24 03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/2	24 03/30/24	
Surrogate: n-Nonane		102 %	50-200	03/28/	24 03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: DT		Batch: 2413071



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S3-6' E403244-18

		E-1052-1-10					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RI	KS		Batch: 2413069
Benzene	ND	0.0250	1		03/27/24	03/29/24	
Ethylbenzene	ND	0.0250	1		03/27/24	03/29/24	
Toluene	ND	0.0250	1		03/27/24	03/29/24	
o-Xylene	ND	0.0250	1		03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1		03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1		03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.2 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		101 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RI	KS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1		03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.2 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		101 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: Kl	М		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1		03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1		03/28/24	03/30/24	
Surrogate: n-Nonane		102 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: D	Γ		Batch: 2413071
Chloride	ND	20.0	1	!	03/27/24	03/28/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S4-1' E403244-19

		2.00219					
Analysis	Result	Reporting Limit		ution	Dunand	Analyzed	Notes
Analyte	Result	Limit	Dili	ution	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413069
Benzene	ND	0.0250		1	03/27/24	03/29/24	
Ethylbenzene	ND	0.0250		1	03/27/24	03/29/24	
Toluene	ND	0.0250		1	03/27/24	03/29/24	
o-Xylene	ND	0.0250		1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500		1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.6 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		100 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		90.6 %	70-130		03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		03/27/24	03/29/24	
Surrogate: Toluene-d8		100 %	70-130		03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		105 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2413071
Chloride	ND	20.0		1	03/27/24	03/28/24	_



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S4-2' E403244-20

Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst: RKS		Batch: 2413069
Volatile Organic Compounds by EPA 8260B Benzene	ND	0.0250	1	03/27/24	03/29/24	Batch. 2413007
Ethylbenzene	ND	0.0250	1	03/27/24	03/29/24	
Toluene	ND	0.0250	1	03/27/24	03/29/24	
o-Xylene	ND	0.0250	1	03/27/24	03/29/24	
p,m-Xylene	ND	0.0500	1	03/27/24	03/29/24	
Total Xylenes	ND	0.0250	1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		89.0 %	70-130	03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	03/27/24	03/29/24	
Surrogate: Toluene-d8		97.1 %	70-130	03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2413069
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/27/24	03/29/24	
Surrogate: Bromofluorobenzene		89.0 %	70-130	03/27/24	03/29/24	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	03/27/24	03/29/24	
Surrogate: Toluene-d8		97.1 %	70-130	03/27/24	03/29/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2413090
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
Surrogate: n-Nonane		105 %	50-200	03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2413071
Chloride	ND	20.0	1	03/27/24	03/28/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S4-3' E403244-21

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
		mg/kg		Analyst:		7 Hary Zea	Batch: 2413052
Volatile Organic Compounds by EPA 8260B	mg/kg			Anaryst.	03/26/24	03/28/24	Batch: 2413032
Benzene	ND	0.0250		1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250		1			
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		81.3 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2413072
Chloride	ND	20.0		1	03/27/24	03/27/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S4-4'

E403244-22

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250	1	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		103 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		103 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/28/24	03/30/24	
Surrogate: n-Nonane		86.3 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S4-5' E403244-23

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250	1	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	l	03/26/24	03/28/24	
Toluene	ND	0.0250	1	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	l	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	[03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		103 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		103 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		103 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	03/28/24	03/30/24	
Surrogate: n-Nonane		81.3 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
Allions by ETA 300:0/7030A	88	88					



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S4-6' E403244-24

		E403244-24					
	D. I.	Reporting	D.		D 1		N
Analyte	Result	Limit	Dilt	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250		1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250		1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	Ī	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		105 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		102 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RKS		Batch: 2413052		
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		105 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		102 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		81.7 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
Chloride	ND	20.0		1	03/27/24	03/27/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW1 E403244-25

		2.0021120					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Result	Liiiit	Dil	ution	Frepared	Allalyzeu	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413052
Benzene	ND	0.0250		1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250		1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		104 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		90.1 %	50-200	·	03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413072
Chloride	ND	20.0		1	03/27/24	03/27/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW2 E403244-26

		210021120					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	•		Batch: 2413052
Benzene	ND	0.0250		1	03/26/24	03/28/24	Batem 2 115 002
Ethylbenzene	ND	0.0250		1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		107 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		107 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	_	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		80.9 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413072
Chloride	ND	20.0		1	03/27/24	03/27/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW3 E403244-27

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2413052
Benzene	ND	0.0250		1	03/26/24	03/28/24	Buten: 2 112002
Ethylbenzene	ND	0.0250		1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		105 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		105 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		80.4 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413072
Chloride	ND	20.0	_	1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW4

		E403244-28					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250	1	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/28/24	03/30/24	
Surrogate: n-Nonane		78.7 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
Chloride	ND	20.0	1	1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW5 E403244-29

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst		- mary zea	Batch: 2413052
Benzene	ND	0.0250		1	03/26/24	03/28/24	Batch: 2113032
Ethylbenzene	ND	0.0250		1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		79.9 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413072
Chloride	ND	20.0	•	1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
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Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW6 E403244-30

	Reporting						
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250	1	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/28/24	03/30/24	
Surrogate: n-Nonane		79.2 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
· · · · · · · · · · · · · · · · · · ·	ND	20.0			03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW7 E403244-31

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:		7 Hary Zea	Batch: 2413052
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	03/26/24	03/28/24	Batch. 2413032
Benzene	ND ND	0.0250		1	03/26/24	03/28/24	
Ethylbenzene				1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1			
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		77.4 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2413072
Chloride	ND	20.0		1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

SW8

		E403244-32					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2413052
Benzene	ND	0.0250	1	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/28/24	03/30/24	
Surrogate: n-Nonane		76.5 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	DT		Batch: 2413072
Chloride	ND	20.0	1	1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S5 -1'

		E403244-33				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2413052
Benzene	ND	0.0250	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130	03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	03/26/24	03/28/24	
Surrogate: Toluene-d8		104 %	70-130	03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/24	03/30/24	
Surrogate: n-Nonane		78.5 %	50-200	03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT		Batch: 2413072
· · · · · · · · · · · · · · · · · · ·						



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S5 -2' E403244-34

		E403244-34					
	D 1	Reporting					N.
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250	1	l	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	l	03/26/24	03/28/24	
Toluene	ND	0.0250	1	l	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	l	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	l	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		108 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		108 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	03/28/24	03/30/24	
Surrogate: n-Nonane		75.9 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
Chloride	ND	20.0	1	1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S5 -3' E403244-35

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413052
Benzene	ND	0.0250		1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250		1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	-
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		76.2 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2413072
Chloride	ND	20.0		1	03/27/24	03/28/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S5 -4'

		E403244-36					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250		1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250		1	03/26/24	03/28/24	
Toluene	ND	0.0250		1	03/26/24	03/28/24	
o-Xylene	ND	0.0250		1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500		1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250		1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0		1	03/28/24	03/30/24	
Oil Range Organics (C28-C36)	ND	50.0		1	03/28/24	03/30/24	
Surrogate: n-Nonane		75.9 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
Chloride	ND	20.0		1	03/27/24	03/28/24	

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S5 -5' E403244-37

		E403244-37					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
nimije.					•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250	1	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	1	03/26/24	03/28/24	
Toluene	ND	0.0250	1	1	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1	1	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1	1	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		106 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		105 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/28/24	03/30/24	
Surrogate: n-Nonane		76.2 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
Chloride	ND	20.0	1	1	03/27/24	03/28/24	



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

S5 -6' E403244-38

		E403244-38					
	D 1	Reporting			D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Benzene	ND	0.0250	1	1	03/26/24	03/28/24	
Ethylbenzene	ND	0.0250	1	l	03/26/24	03/28/24	
Toluene	ND	0.0250	1	l	03/26/24	03/28/24	
o-Xylene	ND	0.0250	1]	03/26/24	03/28/24	
p,m-Xylene	ND	0.0500	1]	03/26/24	03/28/24	
Total Xylenes	ND	0.0250	1	1	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		101 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2413052
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/26/24	03/28/24	
Surrogate: Bromofluorobenzene		107 %	70-130		03/26/24	03/28/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		03/26/24	03/28/24	
Surrogate: Toluene-d8		101 %	70-130		03/26/24	03/28/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2413091
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/28/24	03/30/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	03/28/24	03/30/24	
Surrogate: n-Nonane		81.6 %	50-200		03/28/24	03/30/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2413072
Chloride	ND	20.0	1	1	03/27/24	03/28/24	



Matrix Spike (2413052-MS1)

QC Summary Data

Todd 15 B. Fed. 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 4/2/2024 9:01:01AM Volatile Organic Compounds by EPA 8260B Analyst: RKS Source RPD Reporting Spike Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2413052-BLK1) Prepared: 03/26/24 Analyzed: 03/28/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.529 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.499 0.500 99.7 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.514 LCS (2413052-BS1) Prepared: 03/26/24 Analyzed: 03/28/24 2.23 0.0250 2.50 89.2 70-130 Benzene 70-130 2.24 2.50 89.4 0.0250 Ethylbenzene 70-130 2.15 0.0250 2.50 86.1 2.12 2.50 84.6 70-130 0.0250 o-Xylene 84.7 4.24 5.00 70-130 p,m-Xylene 0.0500 6.35 0.0250 7.50 84.7 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.496 0.500 99.1 70-130 0.482 0.500 96.4 70-130 Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 0.500 70-130 0.515

Matrix Spike Dup (2413052-MSD1)				Source:	E403244-3	38	Prepared: 03/26/24 Analyzed: 03/28/24
Surrogate: Toluene-d8	0.504		0.500		101	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.5	70-130	
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130	
Total Xylenes	7.50	0.0250	7.50	ND	100	43-135	
p,m-Xylene	4.99	0.0500	5.00	ND	99.9	43-135	
o-Xylene	2.51	0.0250	2.50	ND	100	43-135	
Toluene	2.47	0.0250	2.50	ND	99.0	48-130	
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135	
Benzene	2.56	0.0250	2.50	ND	102	48-131	

Source: E403244-38

Matrix Spike Dup (2413052-MSD1)				Source:	Source: E403244-38			Prepared: 03/26/24 Analyzed: 03/28/24		
Benzene	2.65	0.0250	2.50	ND	106	48-131	3.71	23		
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	4.29	27		
Toluene	2.57	0.0250	2.50	ND	103	48-130	3.98	24		
o-Xylene	2.67	0.0250	2.50	ND	107	43-135	6.24	27		
p,m-Xylene	5.30	0.0500	5.00	ND	106	43-135	5.94	27		
Total Xylenes	7.97	0.0250	7.50	ND	106	43-135	6.04	27		
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130				
Surrogate: Toluene-d8	0.506		0.500		101	70-130				

Prepared: 03/26/24 Analyzed: 03/28/24

Todd 15 B. Fed. 2 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 4/2/2024 9:01:01AM 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 (2413069-BLK1) Prepared: 03/27/24 Analyzed: 03/28/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.471 0.500 94.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.495 0.500 98.9 70-130 0.500 95.9 70-130 Surrogate: Toluene-d8 0.480 LCS (2413069-BS1) Prepared: 03/27/24 Analyzed: 03/28/24 2.24 0.0250 2.50 89.7 70-130 Benzene 70-130 2.22 2.50 89.0 0.0250 Ethylbenzene Toluene 2.36 0.0250 2.50 94.5 70-130 2.25 2.50 89.8 70-130 0.0250 o-Xylene 91.7 4.58 5.00 70-130 p,m-Xylene 0.0500 6.83 0.0250 7.50 91.1 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.466 0.500 93.1 70-130 0.494 0.500 98.8 70-130 Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 0.500 70-130 0.490

Matrix Spike (2413069-MS1)				Source:	E403244-	09	Prepared: 03/27/24 Analyzed: 03/29/24
Benzene	2.29	0.0250	2.50	ND	91.5	48-131	
Ethylbenzene	2.32	0.0250	2.50	ND	92.8	45-135	
Toluene	2.48	0.0250	2.50	ND	99.0	48-130	
o-Xylene	2.35	0.0250	2.50	ND	93.9	43-135	
p,m-Xylene	4.76	0.0500	5.00	ND	95.1	43-135	
Total Xylenes	7.11	0.0250	7.50	ND	94.7	43-135	
Surrogate: Bromofluorobenzene	0.476		0.500		95.2	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130	
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130	

Matrix Spike Dup (2413069-MSD1)				Source:	Source: E403244-09			Prepared: 03/27/24 Analyzed: 03/29/24		
Benzene	2.26	0.0250	2.50	ND	90.3	48-131	1.25	23		
Ethylbenzene	2.35	0.0250	2.50	ND	93.9	45-135	1.22	27		
Toluene	2.51	0.0250	2.50	ND	100	48-130	1.18	24		
o-Xylene	2.38	0.0250	2.50	ND	95.3	43-135	1.44	27		
p,m-Xylene	4.83	0.0500	5.00	ND	96.5	43-135	1.43	27		
Total Xylenes	7.21	0.0250	7.50	ND	96.1	43-135	1.43	27		
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130				
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130				

Pima Environmental Services-CarlsbadProject Name:Todd 15 B. Fed. 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/2/20249:01:01AM

Nonhalogenated Organics l	by EPA 8015D - GRO
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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 (2413052-BLK1)							Prepared: 0	3/26/24 Analy	yzed: 03/28/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
LCS (2413052-BS2)							Prepared: 0	3/26/24 Analy	yzed: 03/28/24
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			

Matrix Spike (2413052-MS2)				Source:	E403244-3	38	Prepared: 03/26/24 Analyzed: 03/28/24
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.3	70-130	
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130	
Surrogate: Toluene-d8	0.509		0.500		102	70-130	

Matrix Spike Dup (2413052-MSD2)				Source:	E403244-3	38	Prepared: 03	3/26/24 Analyzed: 03/28/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	12.5	20
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130		
Surrogate: Toluene-d8	0.510		0.500		102	70-130		



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Todd 15 B. Fed. 2Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez4/2/20249:01:01AM

Plains TX, 79355-0247		Project Manager	:: Gi	o Gomez				4/2	2/2024 9:01:01AM
	Nor	nhalogenated (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 (2413069-BLK1)							Prepared: 0	3/27/24 Anal	yzed: 03/28/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			
LCS (2413069-BS2)							Prepared: 0	3/27/24 Anal	yzed: 03/28/24
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.8	70-130			
Surrogate: Bromofluorobenzene	0.460		0.500		92.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			
Matrix Spike (2413069-MS2)				Source:	E403244-0	09	Prepared: 0	3/27/24 Anal	yzed: 03/29/24
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.8	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			
Matrix Spike Dup (2413069-MSD2)				Source:	E403244-0	09	Prepared: 0	3/27/24 Anal	yzed: 03/29/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	86.0	70-130	2.67	20	
Surrogate: Bromofluorobenzene	0.460		0.500		91.9	70-130			

0.500

0.500

0.473

0.506

70-130

70-130

94.5

101



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez					4/2/2024 9:01:01AN
	Nonha	logenated Or	ganics by	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 (2413090-BLK1)							Prepared: 0	3/28/24 Ar	nalyzed: 03/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.0		50.0		104	50-200			
LCS (2413090-BS1)							Prepared: 0	3/28/24 Ar	nalyzed: 03/30/24
Diesel Range Organics (C10-C28)	313	25.0	250		125	38-132			
urrogate: n-Nonane	53.4		50.0		107	50-200			
Matrix Spike (2413090-MS1)				Source:	E403244-	06	Prepared: 0	3/28/24 Ar	nalyzed: 03/30/24
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132			
urrogate: n-Nonane	52.7		50.0		105	50-200			
Matrix Spike Dup (2413090-MSD1)				Source:	E403244-	06	Prepared: 0	3/28/24 Ar	nalyzed: 03/30/24
Diesel Range Organics (C10-C28)	307	25.0	250	ND	123	38-132	0.375	20	
Gurrogate: n-Nonane	52.0		50.0		104	50-200			



Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez					4/2/2024 9:01:01AN
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2413091-BLK1)							Prepared: 0	3/28/24 An	alyzed: 03/30/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.9		50.0		87.8	50-200			
LCS (2413091-BS1)							Prepared: 0	3/28/24 An	alyzed: 03/30/24
Diesel Range Organics (C10-C28)	261	25.0	250		105	38-132			
Surrogate: n-Nonane	46.2		50.0		92.4	50-200			
Matrix Spike (2413091-MS1)				Source:	E403244-	26	Prepared: 0	3/28/24 An	alyzed: 03/30/24
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	43.1		50.0		86.2	50-200			
Matrix Spike Dup (2413091-MSD1)				Source:	E403244-	26	Prepared: 0	3/28/24 An	alyzed: 03/30/24
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.3	38-132	2.16	20	
Surrogate: n-Nonane	44.0		50.0		87.9	50-200			



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Todd 15 B. Fed. 2 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	4/2/2024 9:01:01AM

		Analyst: DT								
Analyte	Result				Rec	Rec Limits	RPD	RPD Limit	N.A	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Rlank (2413071 RI K1)						г	Pranarad: 0	3/27/24 Ano	dyzad: 02/27/24	

Blank (2413071-BLK1)							Prepared: 03	3/27/24	Analyzed: 03/27/24
Chloride	ND	20.0							
LCS (2413071-BS1)							Prepared: 03	3/27/24	Analyzed: 03/27/24
Chloride	247	20.0	250		99.0	90-110	ı		
Matrix Spike (2413071-MS1)				Source:	E403244-	05	Prepared: 03	3/27/24	Analyzed: 03/27/24
Chloride	252	20.0	250	ND	101	80-120	ı		
Matrix Spike Dup (2413071-MSD1)				Source:	E403244-	05	Prepared: 03	3/27/24	Analyzed: 03/27/24
Chloride	251	20.0	250	ND	101	80-120	0.0378	20	-

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Todd 15 B. Fed. 2 Project Number: 01058-0007							Reported:
Plains TX, 79355-0247		Project Manager:		io Gomez					4/2/2024 9:01:01AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	\				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 (2413072-BLK1)							Prepared: 0	3/27/24 A	nalyzed: 03/27/24
Chloride	ND	20.0							
LCS (2413072-BS1)							Prepared: 0	3/27/24 A	nalyzed: 03/27/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2413072-MS1)				Source:	E403244-2	24	Prepared: 0	3/27/24 A	nalyzed: 03/27/24
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2413072-MSD1)				Source:	E403244-2	24	Prepared: 0	3/27/24 A	nalyzed: 03/27/24
Chloride	252	20.0	250	ND	101	80-120	0.510	20	

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Todd 15 B. Fed. 2	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	04/02/24 09:01

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.



Report due by:

Sampled

9:51

10:01

10:16

10:28

10:36

10:45

10:51

11:16

11:21

Date

Sampled

No. of

Containers

Matrix

Sample ID

51-1

31-2

SI- 3'

51-5'

SZ-1'

S2- 2

52-3"

Lab Use Only

Lab WO# E 403244

BTEX by 8021

VOC by 8260 Metals 6010

DRO/ORO by 8015 GRO/DRO by 8015

Lab

Number

2

3

5

6

8

Job Number OVSS -0007

Analysis and Method

Chloride 300.0

1D 2D 3D

M

BGDOC

Bill To

Devon

Pima Project # 194

Attention:

City, State, Zip

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Address:

Phone:

Email:

Received by OCD: 5/5/2024 10:03:18 AM

Page 53 of 61

AT			E	A Pi	ogra	m
F	Standa	ard	CV	VA	SD	WA
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	(- 1)		Sta	te		-
	NM	со	UT	AZ	TX	
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10.35	. 00 1				_ 1 1 1		
Additional Instructions:	Billin	19: ÉÉ-140	995				
, (field sampler), attest to the validity and a date or time of collection is considered frau	authenticity of this sample. I am aware that tamper and may be grounds for legal action.	ing with or intentionally mislabelli Sampled by:	ng the sample location,		nal preservation must be rec emp above 0 but less than 6	eived on ice the day they are samp °C on subsequent days.	oled or received
Relinquished by: (Signature)	Date Time Received	by:(Signature)	Date 3-25-24 Time 12	Received on ice	Lab Use Onl	У	+
Relinquished by: (Signature)	3.25.24 H20 Received	by: (Signature)	Date 315 2 Time	O T1	T2	Т3	
Relinquished by: (Signature)	Bate Jime Received	by: (Signature)	32624 Time	3 AVG Temp °C_	4		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludg	ge, A - Aqueous, O - Other	66.	Container Type: g - glass	s, p - poly/plastic, ag - an	nber glass, v - VOA		
Note: Samples are discarded 30 days a	ofter results are reported unless other arrange	ments are made. Hazardous	samples will be returned to	lient or disposed of at the	lient evenence. The re	anort for the analysis of the	a la la la constantia de la constantia del la constantia de la constantia

Project Information

Chain	of	Cue	tod
Cham	OI	cus	tou

7	IJ
Page _	_ of _ 7

Client: F	Client: Pima Environmental Services Project: Tool 16 B. Fed: 2 Attention: Devon						-	200		Li	ab U	se Or	ıly				TA	EPA Program		
								Lab	WO				Number			2D	3D	Standard	CWA	SDWA
	Manager:					Address:		EL	103	24	4		ER-CO.					X		
	5614 N. e, Zip Ho				100	City, State, Zip Phone:			_			Anal	ysis and Me	thoo		_				RCRA
	306-782-		/I. 00Z4C			Email:													State .	
	gio@pim		1		1	1011		801	8015								П	NAT CO	State UT AZ	TVI
Report d					-	Pima Project # 194		O by	o by	8021	3260	010	300.		Σ	4		X	OT AZ	'^
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		верос	ВСВОС		2.1	Remarks	
8:01	3/22	S	1	52-5	,		11								X					
8:11		1	1	52-6	,\		12								1					
8:16				53-1	P		13													
8:21				53-2	ì		14													
8:39				53 - 3'	١		15													
8:45				53-4	1		16								1					
8:59				93-5	1		[7													
9:11				53-6	ı	V-415-W-10	18													
9:25				54-1)		19													
9:36		- [54-2	13		20								1					
Addition	al Instruc	tions:	1			Billing # EE -	14090	75												
date or time	of collection	is considere		icity of this sample. may be grounds for		ware that tampering with or intentionally mislaboration. Sampled by:						Sampl packe	es requiring the d in ice at an ave	rmal p	reserva above	otion mu O but le	ist be rec	elved on ice the day t °C on subsequent da	they are sampl ys.	ed or received
Relinquished by: (Signature) Date 20 9-25-24 Received by: (Signature) Date 3							Date 3 2	5:20	Time	22	0	Rec	Lab Use Only Received on ice: (Y) / N							
10	ed by: (Signa		3	25.24 TIM	42	Received by: (Signature)	Date 3-75	5-24	Time	163	0	T1			T2			Т3		
Relinquish	ed by: (Signa	ature)	Date	3-25-24 7	01	Received by: (Signature)	3/210	124	Time	01	3	AVC	i Temp °C	- (+					
Sample Mat	rix: S - Soil, So	- Solid, Sg -	Sludge, A - A	queous, O - Other		- Conspany	Containe	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples with samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited.							s samples will	be ret	turnec	to cli	ient o	r dispo	osed of at the	e clier	nt exp	ense.	The r	eport for the ana	lysis of the	above



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Project Information

Chain of Custody

Page 3 of 4

Client: Pima Environmental Services Project: Attention: De 100					BIII To		Lab U			ib Us	e Or	ilv	1		TA	EPA Program		
Project:					Attention: De Von		Lab	WO#					1D	2D	3D	Standard	CWA	SDWA
Project N					Address:		EL	103	321	14	010	Number				X	7	
Address:					City, State, Zip							ysis and Metho						RCRA
City, Stat			И. 88240)	Phone:		5.0											
Phone: 8					Email:		8015	8015							1 1		State	
Email: Report d		aon.com	!		Pima Project # 194		by 8 by 8 60				9	0.00	ΣN			NM CO	UT AZ	TX
Time	Date		No. of		and the second s	Lab	8	DRO	by 8	oy 82	ls 60	ide 3		¥		X		
Sampled	Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO	GRO/DRO	ВТЕХ ЬУ 802.	VOC by 8260	Metals 6010	Chloride 300.0	верос	верос			Remarks	
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11:59	1	1		54- 41		22												
12:06				54-5		23												
12:18				54-6		24												
12:25				SWI		25												
12:38				SWZ		260							П					
12:46				SW3		27												
12:51				SWY		28												
1:17				SWS		29												
1:19			1	SWb		30												
Addition	al Instruc	tions:			Billing # EE-14	1995												
				icity of this sample. I may be grounds for le	am aware that tampering with or intentionally mislabelli gal action. Sampled by:	ng the sample	locatio	on,			Sample packed	es requiring thermal p d in ice at an avg temp	oreserva above	tion mu 0 but le	st be rec ss than 6	elved on Ice the day t °C on subsequent da	hey are sampl ys.	ed or received
Relinquish	Me Ad	ame	Date 3	2524 12	Received by: (Signature)	3-25	24	Time	22	0	Rec	eived on ice:		ab U	se On	ly		*
Relinquish	d by: (Signa		Date 3	25-24 /	Received by: (Signature)	Date 3-2		Time	30		T1		12	<i>y</i>		T3		
Relinquish	ed by: (Signa	ature)	Date		Received by: (Signature)	3 2 LC	64	Time)13		. 4	Temp °C	+			- '		
Sample Mat	ix: S - Soil, So	- Solid, Sg -	Sludge, A - A	Aqueous, O - Other	100-6-2104	1		: g - g	lass.			lastic, ag - amb	er gla	SS. V -	VOA			
Note: Sam	oles are disc	arded 30 c	lays after re	sults are reported u	inless other arrangements are made. Hazardous s	samples will	be ret	urned	to clie	ent or	dispo	sed of at the clie	nt ext	ense	The re	enort for the ana	lucic of the	ahovo



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Project Information

ent: P	ma, Envir	onment	al Servic	es	udia)		D. Bi	ll To			31,			e On					TAT		EPA P	rogram
	Todd S lanager: (Atter Addr		Devo.	n	-	Lab	WO#	_II		dol.	Vumb	er V	1D	2D :	3D S	Standard	CWA	SDWA
	5614 N.					State, Z	ip.			E	10.0	247		Analy	sis and	Metho	1			7		RCRA
y, Stat	e, Zip Ho	bbs. NN			Phor																	Hella
	106-782-1 10@pima				Ema	il:		- 10		8015	8015									NAAL CO	State	I TV I
ort di		2011.00111			Pim	a Proje	ect#	94		ko by	to by	8021	8260	9010	300.		Σ	7		X	UT AZ	IX
ime npled	Date Sampled	Matrix	No. of Containers	Sample ID					Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		ВСБОС	верос		/\	Remarks	
25	3/22	5	1	SW7					31								X					
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lition	al Instruct	ions:			Bill	ina	# I.E	= - 1409	95													
eld samp	ler), attest to	the validity	and authenti	city of this sample. I						e locati	on,			Sample	s requirin	g thermal p	reserva	tion must	be receiv	ed on ice the day t	they are sampl	ed or received
			d fraud and m	nay be grounds for le		1	Sampled b		1					packed	in ice at a	an avg temp				on subsequent da	ys.	
	ed by: (Signa	ture)	Date	25.24 12	20	Received	by: (Signati	ne -	3-25	74	Time	20	0	Doce	eived o	n lan.		ab Use	Only			74
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1	aun	~	31	15.29 1	120	1/2	10		5-1	1)	Time	16	30	T1			T2			T3		
nquish	d by: (Signa	ture)	Date 2	2 Salime	01=	Received	by: (Signati	iret 1	3710	121	Time	013	,	.4	Temp	. (1_					



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Released to 1	roject In	forma	ation						Chain o	of Custody	,											Page	1	of <u>4</u>
ma	lient; P	ma E	nvir	onment	tal Se	rvic	es	Devi	Bill To				La	b Use	e Onl	y	d N	T		TA	T	EPA	A Pro	gram
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	ity, State							Phone:						Ť	Analy:	sis an	d Metho	T	1		_		-	RCRA
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24	mall: g			oil.com	1	-		Pima Project #	194		by 80		21	0	0	0.0		Σ			NM	COUT		TX
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9.5	Sampled	Samp		Matrix	Conta		Sample ID			Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Rema	rks	1
MA	9:51	3/2	22	5	1		51-1			1								X						
	10:01						31-2			2								1						
	10:16						SI-3'			3								T						
	10:28						51-4'			4								1						
	10:36						51-5'			5								I						
	10:45						S1-6'			6				,										
	10:51						SZ-1'			7														
	11:16						S2- 2'			8														
	11:21	1					SZ-3'			9														
	11:35			1		1	S2-4'			10														
	Addition								EE-140														CLIMA	
	date or time	of coll	ection	is considere		and n	nay be grounds for legal a	ction.	or intentionally mislabelli pled by:		e locati	ion,			Sample packed	s requir in ice a	ing thermal t an avg ten	preserv p above	ation mu 0 but le	ust be rec	eived on ice th °C on subsequ	e day they are s ent days.	ampled i	or received
	Relinquish Relinquish	ne	Pic	tame		Date	3524 122	Received by: 48	(gnature)	3:25	24	Time	22	0	Rece	ived	on ice:		ab U	se On	ly			
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•	Om	M	1/			3.	15420	Received by: (S	ignature)	3/26	24	Time):1		AVG			4						
	Note: Sam	rix: S -	Soil, Sd	- Solid, Sg	- Sludge	ter re	queous, O · Other	ess other arrangements	aro mado. Hannedo	Containe	r Type	e: g - g	lass,	p - po	ly/pla	astic,	ag - ami	oer gla	iss, v -	VOA				
	samples is	annlic	ablen	nly to the	co com	nlas r	ecolved by the laborate	on with this COC The I	are made. Hazardous	sarripies Will	De rei	rarned	to cile	ent or	uispos	sea of	at the cli	ent ex	pense.	The r	eport for th	e analysis of	the ab	ove



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roject:								Attention: PVON		Lab	WO#			l doL	Vum		1	D	2D		Standard	CWA	SDWA
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hone: 8				MIVI.	00240	-		Phone:															
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Report di			ion.cc	7111				Pima Project # 194		by 8	by 8	021	9	01	00.0			N			NM CO	UT AZ	TX
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Sampled	Samp	565	Matrix	" '	Containers	Sample ID			Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос	верос			Remarks	
3:01	3/	22	S		1	52-5	`		11									X					
8:11			-		1	52-6	١		12									1					
8:16						53-1			13									1					
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8:39						53 - 3'			15														2 10
8:45						53- 4")		16														-
8:59						93-5'			17														
9:11						53-6'			18									T					
9:25						54-1)		19								1						
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Addition	al In:	struc	tions:					Billing # EE - 1	4000	75					-1-1-								
						ticity of this sample. may be grounds for I		ware that tampering with or intentionally mislabel tion. Sampled by:	ing the sample	e locati	on,			Sample	s requi	ring therm	al pre	servati	ion mu	st be reco	elved on ice the da	they are sampl	ed or received
Relinquish	ed by:	(Signa	ture)		Date	220 Time	25.	Received by: (Signature)	Date 3.21	5:20	Time	22	0		*		-	La	b Us	e Onl		ays.	
Religiquish	ed by:	(Signa	ture)		Date 3:	25.24 Time	49	Received by: (Signature)	Date 3-25	5-14	Time	163	_		eived	on ice		(Y)	/ N				
Relinquish	ed by:	(Signa	iture)	/	Date	2-25-24 7	01	Received by: (Signature)	Date 3/2/0	64	Time	01	2	T1		0-	4	12			<u> 13</u>		
Sample Mar	rix: S -	Soil, Sc	- Solid.	5g - Slo		Aqueous, O · Other_		my	Containe	r Type	1 1	ulacc				p °C_	, h =			VO.			
Note: Sam	ples a	re disc	arded 3	0 day	s after re	esults are reported	unles	s other arrangements are made. Hazardous	samples will	be ret	turned	to cli	ent or	dispo	sed of	ag - an	lion	gias	S, V -	Tho	and for the	1 1 11	
samples is	applic	cable o	nly to t	hose s	samples i	received by the lat	borato	ry with this COC. The liability of the laborator	y is limited to	o the a	mour	t paid	for o	n the r	eport	at the C	ment	expe	ense.	ine re	port for the ar	alysis of the	above



Page 59 of 61

Released to	formation	n			Chain o	f Custody	,										Page	3 of 4
Client: Pi	ima Envi	ronment	al Servi	es	Bill To			1942.00	Lab U	se On	lv	dae las	1		TAT		I FDA D	rogram
Project:		01- 0			Attention: De 1001		Lab V					er -6007	1D	2D		Standard	CWA	SDWA
	fanager: 5614 N.				Address: City, State, Zip		E 4	032	44							X		
	e, Zip Ho			75	Phone:		-		_	Analy	sis an	d Metho	d					RCRA
Phone: 8	306-782-	1151			Email:		53	5									State	
	gio@pim	aoil.com			Pima Project # 194		oy 80	y 80:	0		0.0		5			NM CO	UT AZ	TXT
Report du					Tima roject# / 7		ORO L	ORO L	y 826	9 601	de 30		NM	¥		X		
Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015 BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Remarks	
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11:59				54-4'		22												
12:06				54-5		23												
12:18				54-6'		24												
12:25				SWI		25												
(Z: 38				SWZ SW3		260												
12:46						27												
12:51				SW4		28												
1:17				SWS		29												
1:19		,		SWb		30												
Addition	nal Instruc	ctions:			Billing # EE-140	1995											ate a statement	
I, (field sam)	pler), attest t	o the validity	and authen	ticity of this sample. I an	n aware that tampering with or intentionally mislabellin			ın,		Sample	es requir	ing thermal	preserva	ation mu	ust be rec	eived on ice the day	they are samo	led or received
The second secon				may be grounds for legal						packed	d in ice a	an avg tem	p above	0 but le	ess than 6	°C on subsequent da	ays.	
	imu Ar	tame	Date 3	2524 22	0 0000	3-25.	24	Time /2	20	Rece	eived	on ice:		ab U	se Onl	Y		
Relinquish	by Sign	iature)	3	25.24 14	Received by: (Signature)	Date 3-2	252	Time F/63	0	T1			T2	, .		TO		
Mer	ned by: (Sign	1	Date 3-	-25-24 28	Received by: (Signature)	3/26	129	Time 101	3		Tem	p °C	4			<u>T3</u>		
Sample Mat	trix: S - Soil, S	d - Solid, Sg -	- Sludge, A -	Aqueous, O - Other		Container	r Type:	: g - glas	s, p - p	oly/pi	astic,	ag - amb	er gla	ss, v -	VOA			
samples is	annlicable	only to the	sa samples	received by the labors	less other arrangements are made. Hazardous satery with this COC. The liability of the laboratory	amples will	be retu	urned to	client o	r dispo	sed of	at the clie	ent exp	ense.	The re	port for the and	alysis of the	above



Lab

Number

33

34

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31

Lab Use Only

Metals 6010

Job Number GIOS8-COO 7

Analysis and Method

Lab WO# E 40,3244

GRO/DRO by 8015

Bill To

194

Attention: Devon

Address:

Phone:

Email:

Sample ID

SW7 Sw8

55-11

55 - 4'

55-51

55-61

City, State, Zip

Pima Project #

roject Information

none: 806-782-1151

eport due by:

11:45 3/22

Time

11:45

mall: gio@pimaoil.com

Date

Sampled

3/22

lient: Pima Environmental Services roject: Todd | S | Fed Z roject Manager: Gio Gomez

ddress: 5614 N. Lovington Hwy.

ty, State, Zip Hobbs, NM, 88240

Matrix

Containers

SDWA

RCRA

CWA

State

Remarks

NM CO UT AZ TX

Additional

Samples

added per

dud 3/20/24

TAT

3D Standard

1D 2D

N

BGDOC

Additional Instructions:	0-1	1 11 -=				
vacational mistractions.	B111	1 ing # 26-140	995			
(field sampler), attest to the validity and au	uthenticity of this sample. I am aware ti	hat tampering with or intentionally mis	labelling the sample location.	Samples requiring thermal preservation mus	st he rereived on ice the day thou are	a campled or say
late or time of collection is considered frauc		Sampled by:		packed in ice at an avg temp above 0 but les	ss than 6 °C on subsequent days.	sampled of rec
Relinquished by: (Signature)	2524 Time	Received by: (Signature)	Date 3-25-24 220	Lab Us Received on ice: (R)/ N	e Only	
Remandary (Signature)	3:25.29 1-120	Received by: (Signature)	- 3-25-4 1630	T1 T2	TO	
Retinquished by: (Signature)	3-25-27 Time 015	Received by: (Signature)	1 3 2 10 24 Time 1013	AVG Temp °C	<u> </u>	
sample Matrix: S - Soil, Sd - Solid, Sg - Sludge		0, 66	Container Type: g - glass, p - po	oly/plastic, ag - amber glass, v -	VOA	-
Note: Samples are discarded 30 days af samples is applicable only to those sam	ter results are reported unless other ples received by the laboratory wit	er arrangements are made. Hazaro h this COC. The liability of the labor	dous samples will be returned to client or ratory is limited to the amount paid for or	disposed of at the client expense	The report for the analysis of	of the above



envirotech Inc.

Printed: 3/26/2024 3:42:05PM

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.

Phone: (575) 631-6977 Date Logged In: 03/26/24 10:13 Logged In By: Alexa Michaels		• •		<u> </u>		<u> </u>			
Chain of Custody (COC) 1. Does the sample ID match the COC? 2. Ones the number of samples per nampling site location match the COC 3. Were sample dropped off by client or carrier? 4. Was the COC complete, i.e., signature, dates/times, requested analyses? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 6. Dot the COC indicates sandard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 8. Lyes, was consoler/security seals present? 9. Was the sample tood in the seconds tempt in 4°C, i.e., 6°E.2°C None: Thermal preservation is not required, if samples are received with 15 minutes of samples. 9. If no visible ice, record the temperature. Actual sample temperature: 4°C samples collected in COC analyses? 14. Are anytous VOC samples present? 14. Are anytous VOC samples present? 14. Are anytous VOC samples present? 15. Are VOC samples collected in VOC analyses? 16. Is the bad speace less than 6-8 mm (pas sized or less)? 16. Is the bad speace less than 6-8 mm (pas sized or less)? 17. Was as in plaint (15) included for VOC analyses? 18. Are non-VOC samples collected in the source containance? 19. Are one-VOC samples contended in the sized	Client:	Pima Environmental Services-Carlsbad	Date Received:	03/26/24	10:13		Work Order ID:	E403244	
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L. Does fix sample for samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, data-vitimes, requested analyses? 5. Were all samples received with including some? 5. Samula Foodier 5. Samula Foodier 7. Was a sample cooler received? 7. Was a sample cooler received my sood condition? 8. If yes, was cooler received in good condition? 9. Was the sample's preserved in good condition? 9. Was the sample's preserved in good condition? 9. Was the sample's preserved in sood condition? 12. Was the sample received on its required, simples as reserved with 5. Sample Foodier and preservation is not required, simples as reserved with 5. Sample fooding preserved in sort required, simples as reserved with 5. Sample fooding preserved in sort required, simples as reserved with 5. Sample fooding preserved in sort required, simples as reserved with 5. Sample fooding preserved in the recover containers? 13. In ovisible ice, excerd the temperature. 14. Are aqueous VOC samples research? 15. Are VOC samples collected in VOA Valu2 16. Are non-VOC samples collected in VOA Valu2 17. Was a trip blank (TB) included for VOC unalyses? 18. Are non-VOC samples collected in VOA Valu2 18. Are non-VOC samples collected in VOA Valu2 19. It is deproprietate volumeweight or manher of sample containers? 19. It is deproprietate volumeweight or manher of sample containers? 19. It is deproprietate volumeweight or manher of sample containers? 19. It is deproprietate volumeweight or manher of sample containers? 20. Were field sample labels filled out with the minimum information: 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample; to correctly preserved? 23. Are sample; to correctly preserved? 24. Is also filteration required and or required some some some some some some some some	Email:	gio@pimaoil.com	Due Date:	04/01/24	17:00 (4 day TAT)				
2. Does the number of samples per sampling site location match the COC New Stew states and proped off by elicitor or carrier? 4. Was the COC complete, i.e., signatures, dates times requested analyses? 5. Were all samples received within holding sure? 4. Was the COC complete, i.e., signatures, dates time field, i.e. is finished both time, are not helded in this discussion. 5. Were all samples received within holding sure? 5. Were all samples to deliver a received within holding sure? 7. Was a sample Cooler 7. Was a sample cooler received? 8. Tyes, was cooler received in good condition? 8. Tyes, was cooler received in good condition? 9. Was the sample cooler received in good condition? 10. Were custody-focurity scals intact? 11. Hyes, were custody/socurity scals intact? 12. Was the sample serviced on itself type, the received in the control of the properties of the prope	Chain o	f Custody (COC)							
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	Client I	nstruction							

Date

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 340869

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	340869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nJMW1308635962
Incident Name	NJMW1308635962 TODD 15 B FEDERAL #002 @ 30-015-33104
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-33104] TODD 15 B FEDERAL #002

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TODD 15 B FEDERAL #002
Date Release Discovered	03/11/2013
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 3 BBL Recovered: 1 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 20 BBL Recovered: 15 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

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 340869

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	1 E, NW 07 303
QUEST	IONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 340869 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a The source of the release has been stopped	Sarety nazara tnat would result in injury. 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.
	I liation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of avaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for rele the 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 rt does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Dale Woodall

Title: EHS Professional

Date: 05/05/2024

Email: Dale.Woodall@dvn.com

I hereby agree and sign off to the above statement

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

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Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 340869

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	340869
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 500 and 1000 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 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 provide	ed 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 contamir	nation associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, it	n milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes comp which includes the anticipated timelines for beginning and completing the remediation.	pleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	03/22/2024
On what date will (or did) the final sampling or liner inspection occur	03/22/2024
On what date will (or was) the remediation complete(d)	03/22/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
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	d 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 340869

QUESTIONS (continued)

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333 West Sheridan Ave.	Action Number:
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	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:	
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Yes	
Other Non-listed Remedial Process. Please specify	there was no remediation at the location as analytical results were below method detection limits	

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

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

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 05/05/2024

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

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QUESTIONS, Page 5

Action 340869

QUESTIONS (continued)

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

QUESTIONS

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

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Action 340869

QUESTIONS (continued)

Operator:	OGRID:
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	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded 340871	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/22/2024
What was the (estimated) number of samples that were to be gathered	38
What was the sampling surface area in square feet	16000

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

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 o 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 I hereby agree and sign off to the above statement Email: Dale.Woodall@dvn.com Date: 05/05/2024

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Action 340869

QUESTIONS (continued)

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QUESTIONS

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

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CONDITIONS

Action 340869

CONDITIONS

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CONDITIONS

Crea	ated By	Condition	Condition Date
cry	/stal.walker	None	5/15/2024