w Mexico

Incident ID nAPP2229127298

District RP
Facility ID
Application ID

# Closure

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 (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items mu	ist be included in the closure report.								
X A scaled site and sampling diagram as described in 19.15.29.11 NMA	C								
X Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)									
X Laboratory analyses of final sampling (Note: appropriate ODC District	et office must be notified 2 days prior to final sampling)								
Description of remediation activities									
Signature: Dale Woodall Date:	e notifications and perform corrective actions for releases which report by the OCD does not relieve the operator of liability contamination that pose a threat to groundwater, surface water, report does not relieve the operator of responsibility for the responsible party acknowledges they must substantially that existed prior to the release or their final land use in the reclamation and re-vegetation are complete.								
OCD Only									
Received by: Jocelyn Harimon	Date:02/28/2023								
Closure approval by the OCD does not relieve the responsible party of liabil remediate contamination that poses a threat to groundwater, surface water, h party of compliance with any other federal, state, or local laws and/or regul	uman health, or the environment nor does not relieve the responsible								
Closure Approved by: Robert Hamlet	Date: 6/30/2023								
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced								

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# **Site Assessment/Characterization**

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?	<u>&lt;50'</u> (ft bgs)
Did this release impact groundwater or surface water?	Yes X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes X No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes 🗓 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes X No
Are the lateral extents of the release within 300 feet of a wetland?	Yes No
Are the lateral extents of the release overlying a subsurface mine?	Yes No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes No
Are the lateral extents of the release within a 100-year floodplain?	Yes No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	Yes No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	rtical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data  Data table of soil contaminant concentration data  Depth to water determination  Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release  Boring or excavation logs  Photographs including date and GIS information  Topographic/Aerial maps	ls.

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

X Laboratory data including chain of custody

Received by OCD: 2/28/2023 9:35:56 AM State of New Mexico
Page 4 Oil Conservation Division

	Page 3 of 1	<i>52</i>
Incident ID	nAPP2229127298	
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regulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by failed to adequately investigate and remediate contamination that post	to the best of my knowledge and understand that pursuant to OCD rules and ase notifications and perform corrective actions for releases which may endanger by the OCD does not relieve the operator of liability should their operations have see a threat to groundwater, surface water, human health or the environment. In rator of responsibility for compliance with any other federal, state, or local laws
Printed Name:Dale Woodall	Title: EHS Professional
Signature: Dals Woodall	Date:2/28/2023
email:dale.woodall@dvn.com	Telephone:575-748-1838
OCD Only	
Received by:	Date:02/28/2023_

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Incident ID	nAPP2229127298
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Application ID	

# Closure

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 (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.	$\Box$
X A scaled site and sampling diagram as described in 19.15.29.11 NMAC	
X Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District officemust be notified 2 days prior to liner inspection)	e
x Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)	
Description of remediation activities	
hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD ruled 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 mould their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, uman 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 estore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in eccordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Title:EHS Professional	es
OCD Only	
eceived by: Jocelyn Harimon Date:02/28/2023_	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate a semediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsibility of compliance with any other federal, state, or local laws and/or regulations.	
Closure Approved by: Date:	
rinted Name: Title:	



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

February 24, 2023

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

Bureau of Land Management 620 East Green Street Carlsbad, NM 88220

Re: Site Assessment, Remediation, and Closure Report

Onyx 29 CTB 1 API No. N/A

GPS: Latitude 32.634820, Longitude -104.102065 UL- E, Section 32, Township 19S, Range 29E

**Eddy County, NM** 

NMOCD Ref. No. NAPP2229127298

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company (Devon) to perform a spill assessment and remediation activities for a produced water and crude oil release that occurred at the Onyx 29 CTB 1 (Onyx). The initial C-141 was submitted on November 4, 2022 (Appendix C). This incident was assigned Incident ID NAPP2229127298, by the New Mexico Oil Conservation Division (NMOCD).

#### **Site Characterization**

The Onyx is located approximately eighteen (18) miles east of Seven Rivers, NM. This spill site is in Unit Letter E, Section 32, Township 19S, Range 29E, Latitude 32.634820, Longitude -104.102065, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits. The soil in this area is made up of Reeves-Gypsum land complex, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a high potential for karst geology to be present around the Onyx (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 75 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 67 feet BGS. The closest waterway is a Salt Playa located approximately 6.39 miles to the southeast of this location. See Appendix A for referenced water surveys.

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

Reference Figure 2 for a Topographic map.

#### **Release Information**

<u>NAPP2229127298</u>: On October 17, 2022, a 3-phase separator dump valve developed a leak causing fluid to be released. The released fluids were calculated to be approximately 10 barrels (bbls) of produced water and 5 bbls of crude oil. A vacuum truck was able to recover 10 bbls of standing fluid.

#### Site Assessment and Soil Sampling Results

On October 25, 2022, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

10-25-22 Soil Sample Results												
r	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')											
	DEVON ENERGY - ONYX PWU 29 CTB 1											
Sample Date: 10/25/22 NM Approved Laboratory Results												
Sample ID	Depth (BGS)	BTEX mg/kg	mg/kg mg/kg mg/kg mg/kg mg/kg									
	2'	ND	ND	ND	ND	ND	0	7280				
S-1	3'	ND	ND	ND	90	ND	90	1950				
5-1	4'	ND	ND	ND	ND	ND	0	ND				
	5'	ND	ND	ND	ND	ND	0	ND				
	2'	ND	ND	ND	27.5	ND	27.5	1710				
S-2	3'	ND	ND	ND	51.9	ND	51.9	623				
3-2	4'	ND	ND	ND	ND	ND	0	ND				
	5'	ND	ND	ND	ND	ND	0	ND				
	2'	ND	ND	ND	264	87.1	351.1	463				
S-3	3'	ND	ND	ND	103	ND	103	238				
3-3	4'	ND	ND	ND	ND	ND	0	ND				
	5'	ND	ND	ND	ND	ND	0	ND				
	2'	ND	ND	ND	178	68.6	246.6	383				
S-4	3'	ND	ND	ND	ND	ND	0	ND				
	4'	ND	ND	ND	ND	ND	0	ND				
	5'	ND	ND	ND	ND	ND	0	ND				
	2'	ND	ND	ND	198	53.6	251.6	1390				
S-5	3'	ND	ND	ND	96.6	ND	96.6	839				
	4'	ND	ND	ND	ND	ND	0	ND				
	5'	ND	ND	ND	ND	ND	0	ND				
SW-1	6"	ND	ND	ND	ND	ND	0	ND				
SW-2	6"	ND	ND	ND	ND	ND	0	ND				
SW-3	6"	ND	ND	ND	ND	ND	0	ND				
SW-4	6"	ND	ND	ND	ND	ND	0	ND				
SW-5	6"	ND	ND	ND	ND	ND	0	ND				
SW-6	6"	ND	ND	ND	ND	ND	0	ND				
SW-7	6"	ND	ND	ND	ND	ND	0	ND				
SW-8	6"	ND	ND	ND	ND	ND	0	ND				
SW-9	6"	ND	ND	ND	ND	ND	0	ND				
BG 1	6"	ND	ND	ND	ND	ND	0	ND				

ND- Analyte Not Detected

#### **Remediation Activities**

On January 12, 2023, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 4' BGS. The contaminated soil was hauled to an approved, lined disposal facility and clean backfill material was brought in.

On January 26, 2023, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples. The laboratory results of this sampling event can be found in the following data table.

1-26-23 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')  DEVON ENERGY - ONYX PWU 29 CTB 1											
Sample Date	: 1/26/23										
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg			
CS 1	4'	ND	ND	ND	ND	ND	0	ND			
CS 2	4'	ND	ND	ND	ND	ND	0	ND			
CS 3	4'	ND	ND	ND	ND	ND	0	ND			
CS 4	4'	ND	ND	ND	ND	ND	0	ND			
CS 5	4'	ND	ND	ND	ND	ND	0	ND			
CS 6	4'	ND	ND	ND	ND	ND	0	ND			
CS 7	4'	ND	ND	ND	ND	ND	0	ND			
CS 8	4'	ND	ND	ND	ND	ND	0	ND			
CS 9	4'	ND	ND	ND	ND	ND	0	ND			
CS 10	4'	ND	ND	ND	ND	ND	0	ND			
CS 11	4'	ND	ND	ND	ND	ND	0	ND			
CSW 1	4'	ND	ND	ND	ND	ND	0	ND			
CSW 2	4'	ND	ND	ND	ND	ND	0	ND			
CSW 3	4'	ND	ND	ND	ND	ND	0	ND			
CSW 4	4'	ND	ND	ND	ND	ND	0	ND			
CSW 5	4'	ND	ND	ND	ND	ND	0	ND			
CSW 6	4'	ND	ND	ND	ND	ND	0	ND			
CSW 7	4'	ND	ND	ND	ND	ND	0	ND			
CSW 8	4'	ND	ND	ND	ND	ND	0	ND			
CSW 9	4'	ND	ND	ND	ND	ND	0	ND			
CSW 10	4'	ND	ND	ND	ND	ND	0	ND			
CSW 11	4'	ND	ND	ND	ND	ND	0	ND			
CSW 12	4'	ND	ND	ND	ND	ND	0	ND			
CSW 13	4'	ND	ND	ND	ND	ND	0	ND			
CSW 14	4'	ND	ND	ND	ND	ND	0	ND			
CSW 15	4'	ND	ND	ND	ND	ND	0	ND			
CSW 16	4'	ND	ND	ND	ND	ND	0	ND			
CSW 17	4'	ND	ND	ND	ND	ND	0	ND			
CSW 18	4'	ND	ND	ND	ND	ND	0	ND			
CSW 19	4'	ND	ND	ND	ND	ND	0	ND			
CSW 20	4'	ND	ND	ND	ND	ND	0	ND			
CSW 21	4'	ND	ND	ND	ND	ND	0	ND			
CSW 22	4'	ND	ND	ND	ND	ND	0	ND			

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

#### **Closure Request**

After careful review, Pima requests that this incident, NAPP2229127298, 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 575-964-7740 or <a href="mailto:gio@pimaoil.com">gio@pimaoil.com</a>.

Respectfully,

Gio Gomez

Project Manager

Pima Environmental Services, LLC

#### **Attachments**

#### Figures:

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

#### Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C-141 Form

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports



# Figures:

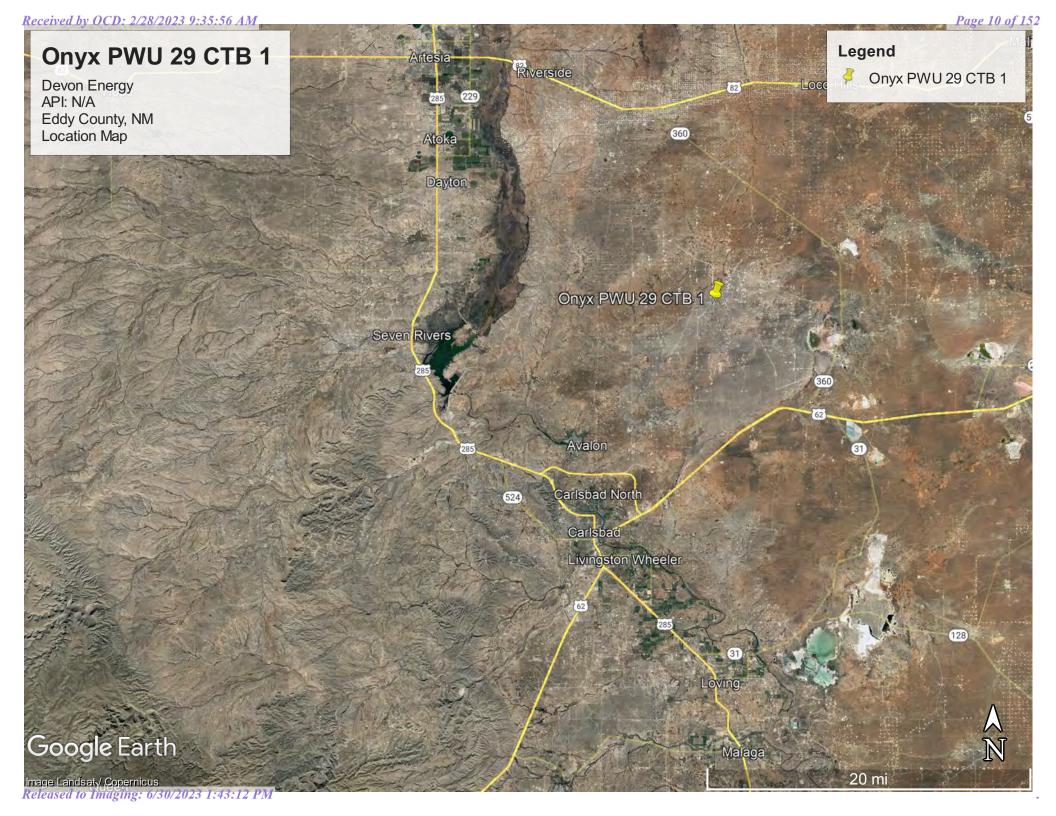
1-Location Map

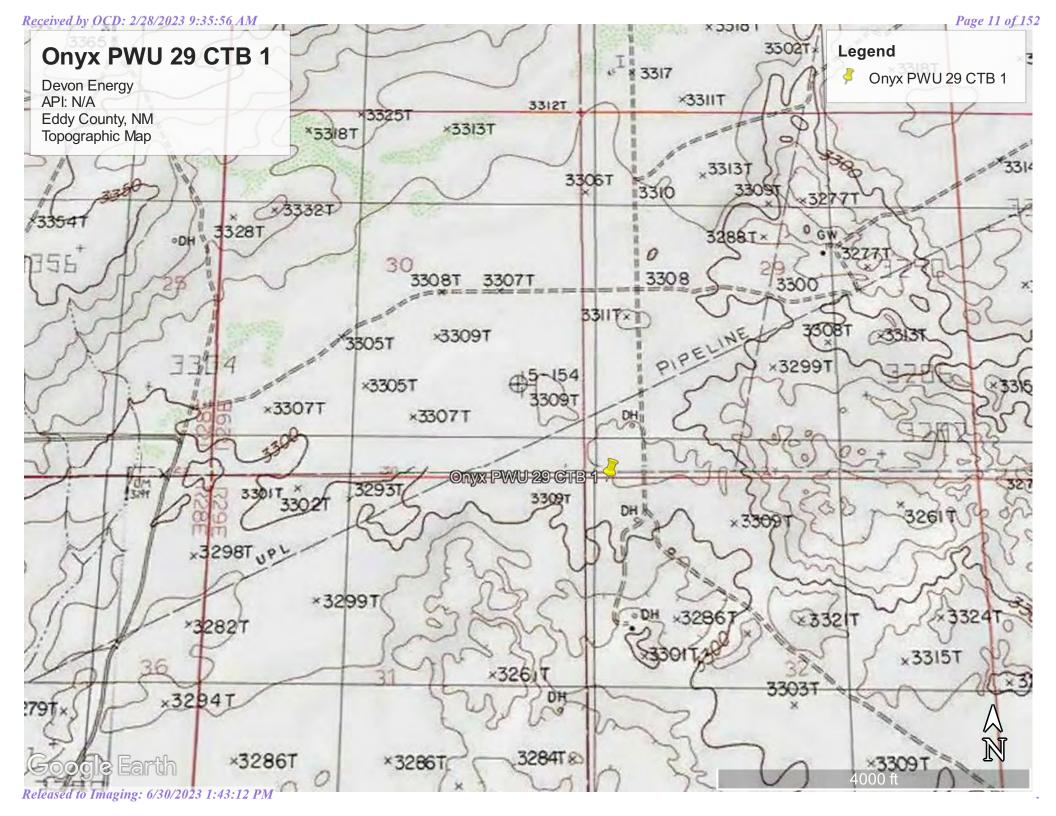
2-Topographic Map

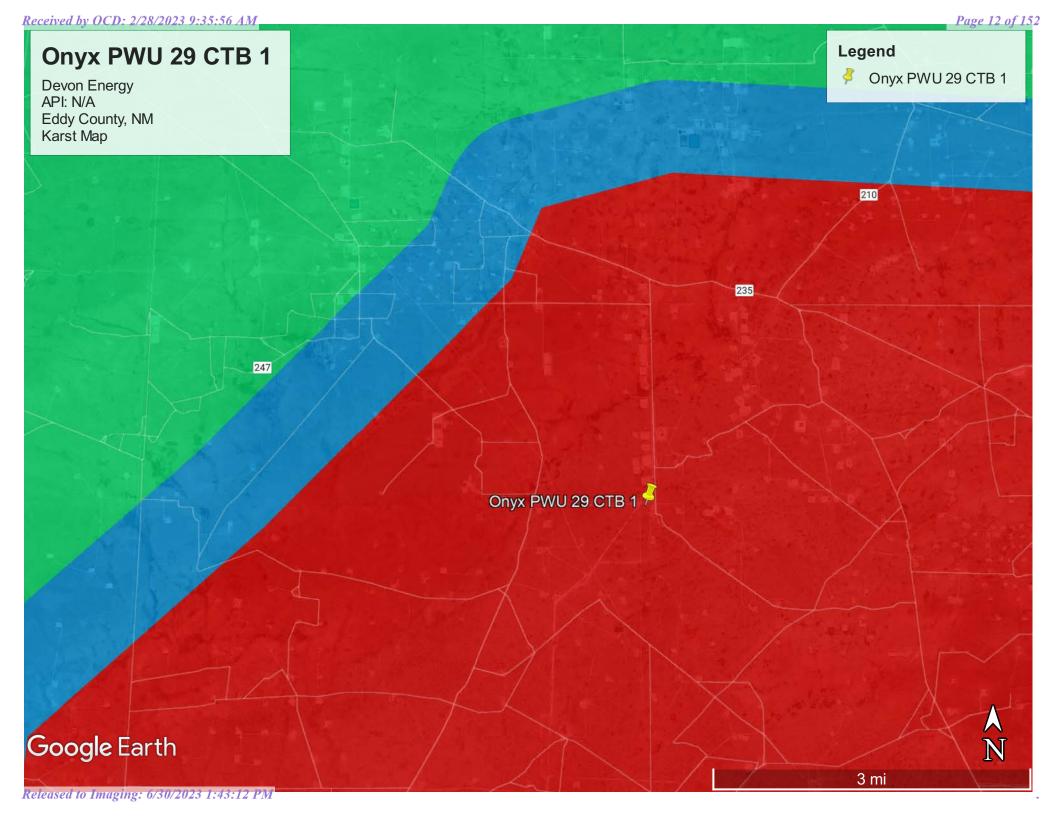
3-Karst Map

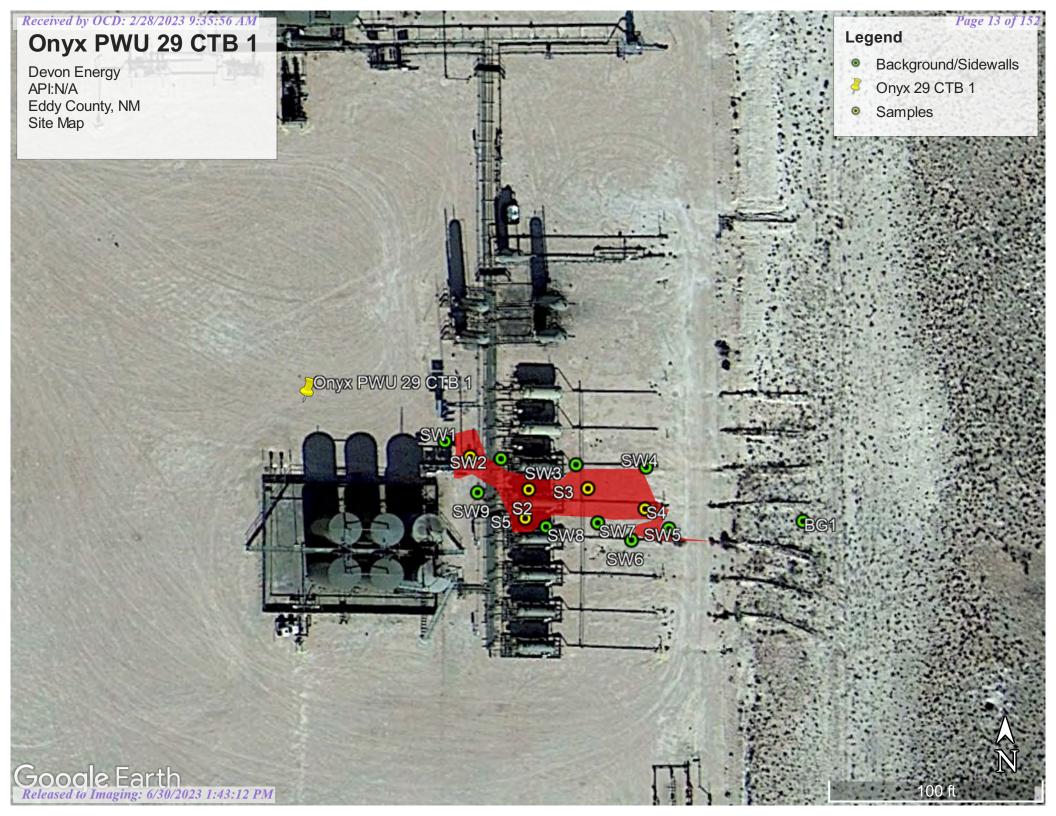
4-Site Map

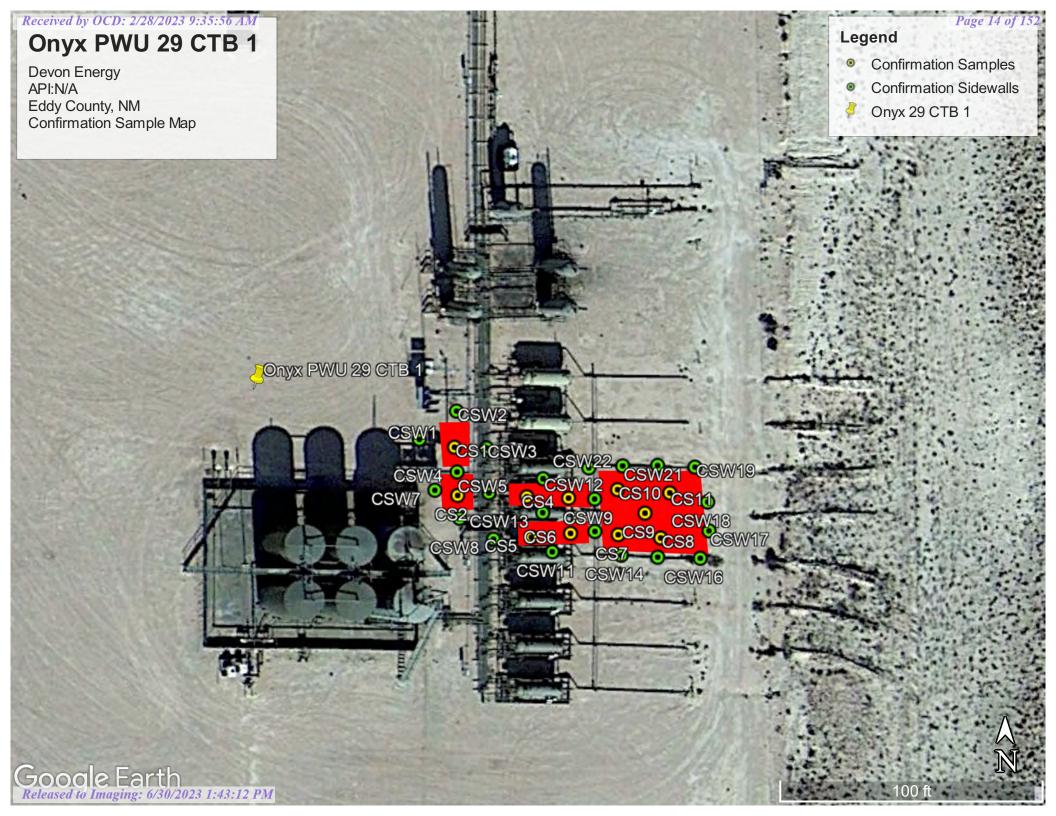
5-Confirmation Sample Map













# 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)

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

(In feet)

		POD													
		Sub-		Q	Q	Q								7	Vater
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DistanceDe	pthWellDer	othWater C	olumn
<u>CP 01231 POD1</u>		CP	ED	4	4	2	36	19S	28E	582311	3609372	1793	300	75	225
CP 00830 POD1		CP	LE		2	1	04	20S	29E	586118	3608193*	2803	120		
<u>CP 00743 POD1</u>		CP	ED		2	4	05	20S	29E	585319	3607382*	2950	160		
<u>CP 00681</u>		CP	ED	1	1	3	34	19S	29E	587230	3609127*	3362			
<u>CP 00926 POD1</u>		CP	LE	2	1	4	01	20S	28E	581793	3607405	3408	300		
<u>CP 00698 POD1</u>		CP	ED		3	1	03	20S	29E	587393	3608010	3952			
<u>CP 00741</u>		CP	ED	1	3	2	34	19S	29E	588030	3609533*	4072	230	60	170
<u>CP 01201 POD1</u>		CP	ED	2	2	1	18	20S	29E	582983	3605121	4994	140	100	40

Average Depth to Water:

78 feet

Minimum Depth:

60 feet

Maximum Depth:

100 feet

Record Count: 8

UTMNAD83 Radius Search (in meters):

**Easting (X):** 583986.33 **Northing (Y):** 3610013.96 **Radius:** 5000

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

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

10/19/22 11:25 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



USGS Home Contact USGS Search USGS

#### **National Water Information System: Web Interface**

**USGS** Water Resources

Data Category:		Geographic Area:		
Groundwater	<b>~</b> ]	United States	~	GO

#### Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime 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 =

323900104052901

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 323900104052901 19S.29E.20.24111 RATLSNAKE

Available data for this site Groundwater: Field measurements 

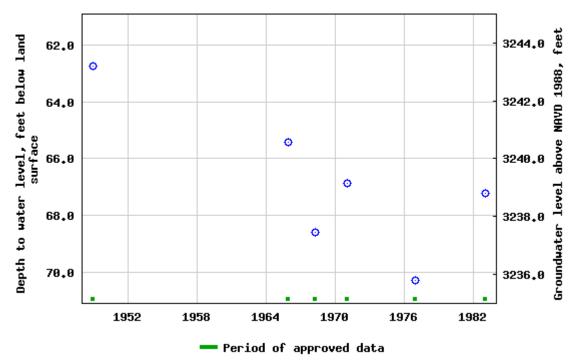
GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°39'00", Longitude 104°05'29" NAD27
Land-surface elevation 3,306 feet above NAVD88
This well is completed in the Other aquifers (N99990THER) national aquifer.
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 323900104052901 195,29E,20,24111 RATLSNAKE



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
Subscribe for system changes
News

Accessibility

FOIA

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Policies and Notices

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

Title: Groundwater for USA: Water Levels

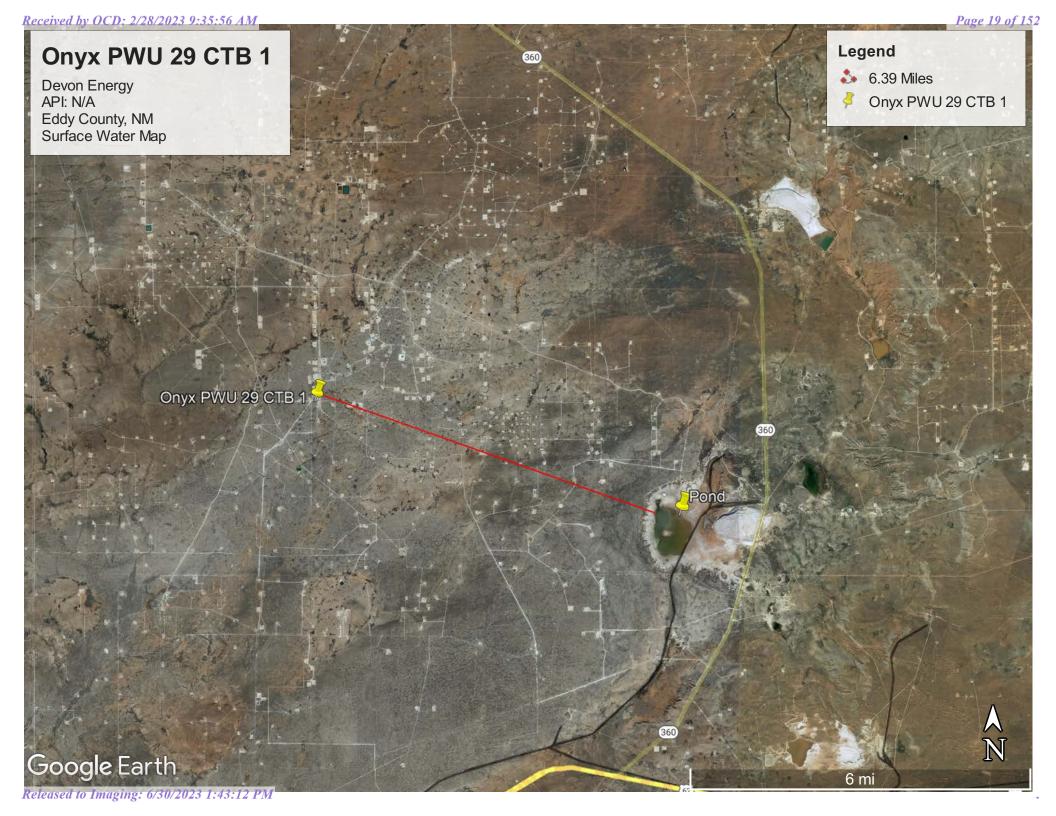
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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

Page Last Modified: 2022-10-19 13:22:28 EDT

0.6 0.52 nadww01







# Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

## **Eddy Area, New Mexico**

#### RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

#### **Map Unit Setting**

National map unit symbol: 1w5f Elevation: 1,250 to 5,000 feet

Mean annual precipitation: 10 to 25 inches Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 190 to 235 days

Farmland classification: Not prime farmland

#### **Map Unit Composition**

Reeves and similar soils: 55 percent

Gypsum land: 30 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

#### **Description of Reeves**

#### Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope,

footslope, toeslope

Landform position (three-dimensional): Side slope, head slope,

nose slope, crest Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

#### Typical profile

H1 - 0 to 8 inches: loam H2 - 8 to 32 inches: clay loam

H3 - 32 to 60 inches: gypsiferous material

#### **Properties and qualities**

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: High

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

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

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 25 percent

Gypsum, maximum content: 80 percent

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

8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

#### Interpretive groups

Land capability classification (irrigated): 3s Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

#### **Description of Gypsum Land**

#### Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope,

footslope, toeslope

Landform position (three-dimensional): Side slope, head slope,

nose slope, crest Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

#### Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

#### **Minor Components**

#### Largo

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

#### Reagan

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

#### Cottonwood

Percent of map unit: 5 percent

Ecological site: R070BC033NM - Salty Bottomland

Hydric soil rating: No

#### **Data Source Information**

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

OReleas 250 Im 5 9 Ang: 6/30/2023 P.93:12 PM

# Received by OCD: 2/28/2023 9:35:56 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 | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** 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

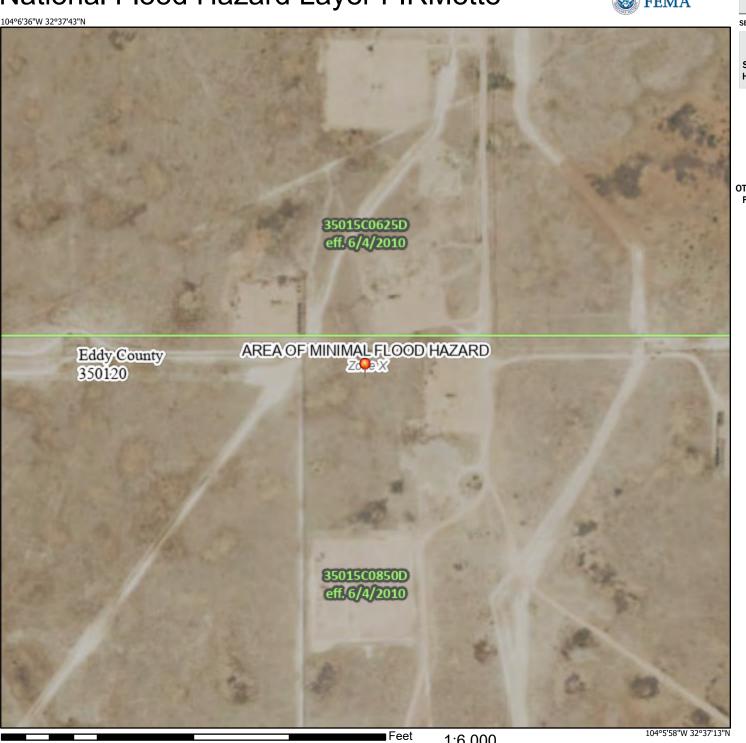
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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 10/19/2022 at 1:26 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.

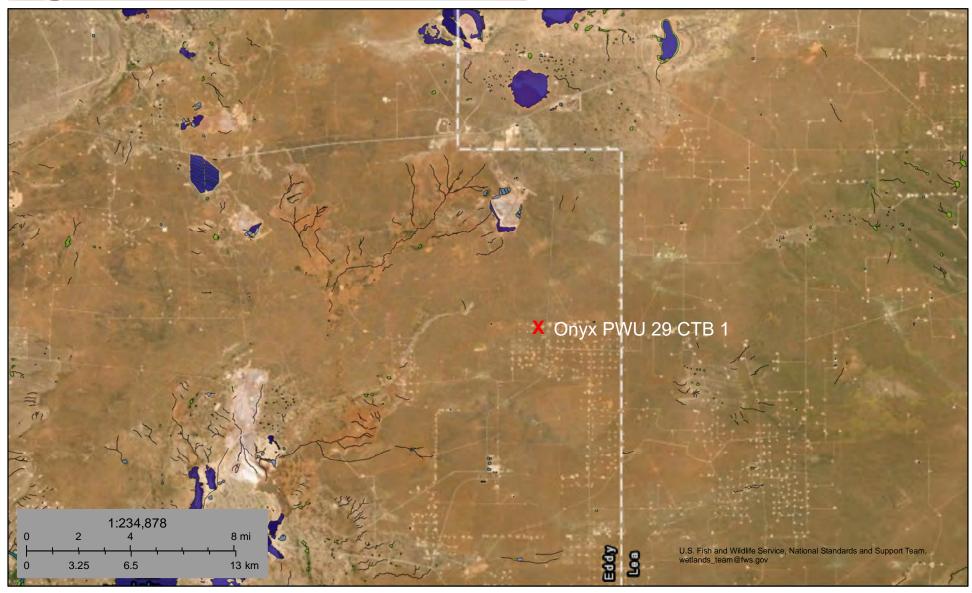
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



2.000



# Wetlands Map



October 19, 2022

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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



# Appendix C

C-141 Form

48-Hour Notification

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Responsible Party Devon Energy Production Company

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2229127298
District RP	
Facility ID	
Application ID	

# **Release Notification**

# **Responsible Party**

OGRID 6137

Contact Name Dale Woodall			Contact Te	elephone		
Contact email Dale.Woodall@dvn.com			Incident #	(assigned by O	CD)	
Contact mailing address 6488 Seven Rivers Hwy Artesia, N		a, NM 88210				
			Location	of Release So	ource	
atitude 32	.634820	0		Longitude _	-104.10	2065
			(NAD 83 in dec	imal degrees to 5 decin	nal places)	
Site Name Or	nyx 29 CT	B 1		Site Type (	Oil	
Date Release	Discovered	10/17/2022		API# (if app	olicable)	
Unit Letter	Section	Township	Range	Coun	nty	
Е	32	19S	29E	Edo	dv	
Crude Oil				calculations or specific		r the volumes provided below)
Crude Oil			ed (bbls) 5 BBLS			ecovered (bbls) 5 BBLS
Produced	Water		ed (bbls) 10 BBLS			ecovered (bbls) 5 BBLS
			tion of total dissolv	` /	Yes [	No
in the produced water >10,000 mg/l?  Condensate Volume Released (bbls)			1.	Volume R	ecovered (bbls)	
Natural Gas Volume Released (Mcf)				Volume R	ecovered (Mcf)	
Other (describe) Volume/Weight Released (provide units)		units)	Volume/W	Veight Recovered (provide units)		
Cause of Rel	2022					
Cause of Ref	Fluid	released from	3 phase dum	p valve.		

Received by OCD: 2/28/2023 9:35:56 AM State of New Mexico
Page 2 Oil Conservation Division

I use ageog apa
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Incident ID	nAPP2229127298
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  ☐ Yes ■ No	If YES, for what reason(s) does the respon	sible party consider this a major release?
If YES, was immediate no	otice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?
	Initial Ro	esponse
The responsible	party must undertake the following actions immediatel	unless they could create a safety hazard that would result in injury
■ The source of the rele	ease has been stopped.	
■ The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
■ All free liquids and re	ecoverable materials have been removed and	managed appropriately.
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
regulations all operators are public health or the environi failed to adequately investig	required to report and/or file certain release notinent. The acceptance of a C-141 report by the Cate and remediate contamination that pose a thre	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Kendr	a Ruiz	Title: EHS Associate
Signature: Kendra		Date: 11/4/2022
<sub>email:</sub> Kendra.Ru	iz@dvn.com	Telephone: <u>575-748-0167</u>
OCD Only		
-	n Harimon	Date:11/04/2022

Spill Volume(Bbl	
Contaminated Soil	measurement
Area (square feet)	Depth(inches)
3542.211	0.250
Cubic Feet of Soil Impacted	73.796
Barrels of Soil Impacted	13.15
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	1.97
Saturation Fluid present	t with shovel/backhoe
Estimated Barrels of Oil Released	1.97
Free Standing	Fluid Only
Area (square feet)	Depth(inches)
3542.211	0.250
Standing fluid	13.154
Total fluids spilled	15.128

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**

CONDITIONS

Action 156377

#### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	156377
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created B	/ Condition	Condition Date
jharimo	n None	11/4/2022

	Page 30 of 15	52
Incident ID	nAPP2229127298	
District RP		
Facility ID		
Application ID		

# **Site Assessment/Characterization**

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?	<u>&lt;50'</u> (ft bgs)
Did this release impact groundwater or surface water?	Yes X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Yes X No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes 🗓 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes X No
Are the lateral extents of the release within 300 feet of a wetland?	Yes No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes No
Are the lateral extents of the release within a 100-year floodplain?	Yes No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	Yes No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data	ls.
Data table of soil contaminant concentration data  Depth to water determination	
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release  Roring or excavation logs	

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

x Photographs including date and GIS information

X Laboratory data including chain of custody

x Topographic/Aerial maps

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	Page 31 0f 13.
Incident ID	nAPP2229127298
District RP	

Facility ID Application ID

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. Printed Name: \_\_\_\_Dale Woodall \_\_\_\_\_ Title: \_\_\_\_EHS Professional Signature: Dala Woodall Date: \_2/28/2023\_\_\_\_\_ Telephone: <u>575-748-1838</u> email: dale.woodall@dvn.com **OCD Only** Received by: Date: \_\_\_\_\_

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Incident ID	nAPP2229127298
District RP	
Facility ID	
Application ID	

# Closure

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 (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.
X A scaled site and sampling diagram as described in 19.15.29.11 NMAC
X Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
■ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities
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.  Printed Name: Dale Woodall Title: EHS Professional Date: Date: Date: Date:
email:dale.woodall@dvn.com
OCD Only
Received by: Date:
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
Closure Approved by: Date:
Printed Name: Title:



Gio PimaOil <gio@pimaoil.com>

### **Confirmation of Sampling Onyx 29 CTB**

1 message

Gio PimaOil <gio@pimaoil.com>

Mon, Jan 23, 2023 at 1:25 PM

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>

#### Good Afternoon,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Onyx 29 CTB 1 for incident NAPP2229127298. Pima personnel are scheduled to be on site for this sampling event at approximately 9:00 a.m. on Thursday, January 26, 2023. If you have any questions or concerns, please let me know. Thank you.

Gio Gomez **Project Manager** cell-806-782-1151 Office- 575-964-7740

Pima Environmental Services, LLC.



# Appendix D

Photographic Documentation



# SITE PHOTOGRAPHS DEVON ENERGY ONYX PWU 29 CTB 1

Site Assessment

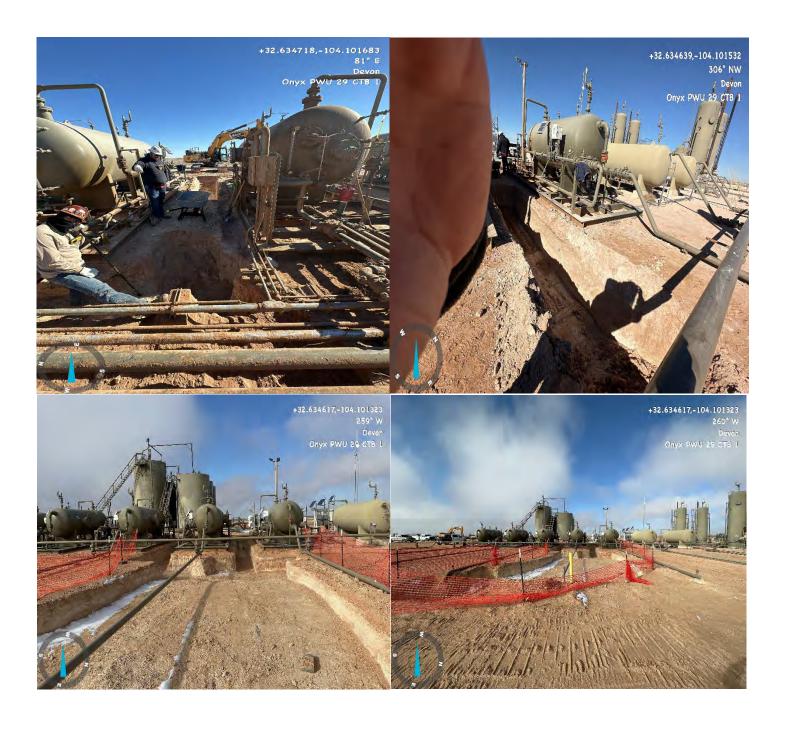


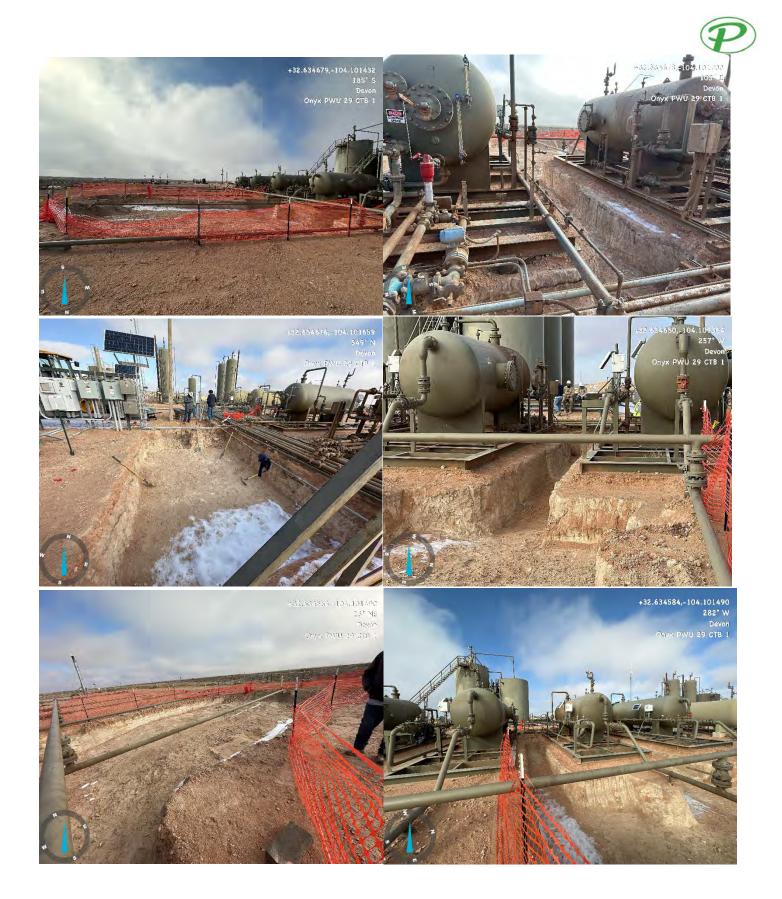




# P

#### Excavation





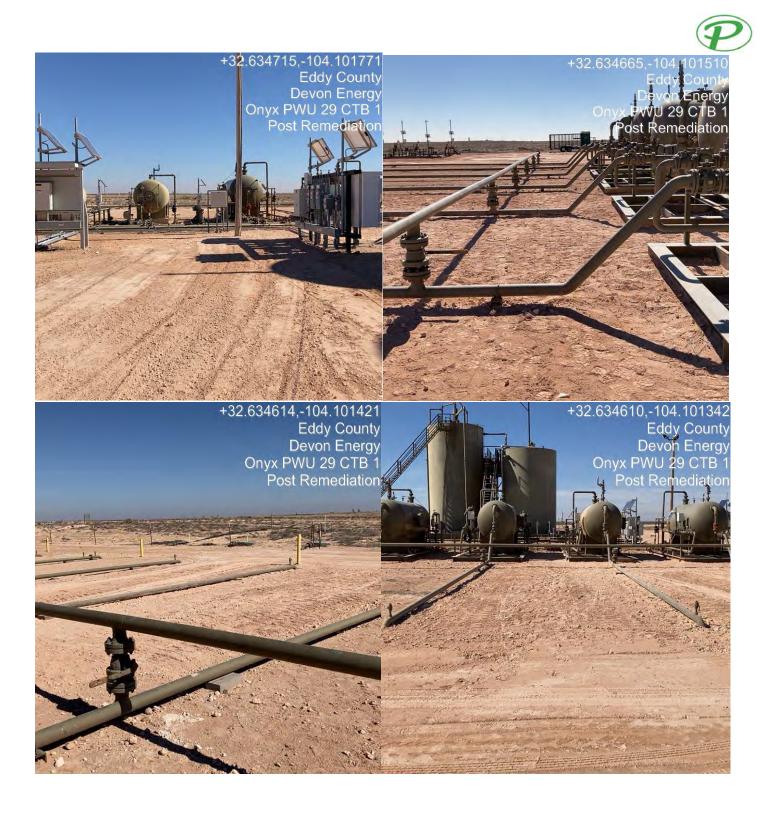




#### Post Excavation





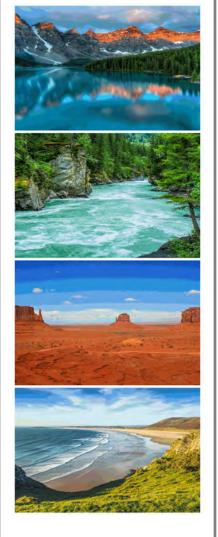




### Appendix E

**Laboratory Reports** 

Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Onyx PWU 29 CTB1

Work Order: E210171

Job Number: 01058-0007

Received: 10/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/1/22

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. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/1/22

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Onyx PWU 29 CTB1

Workorder: E210171

Date Received: 10/26/2022 10:20:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/26/2022 10:20:00AM, under the Project Name: Onyx PWU 29 CTB1.

The analytical test results summarized in this report with the Project Name: Onyx PWU 29 CTB1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

**Alexa Michaels** 

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

**Southern New Mexico Area** Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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### **Sample Summary**

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/22 12:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 2'	E210171-01A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S1 3'	E210171-02A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S1 4'	E210171-03A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S1 5'	E210171-04A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S2 2'	E210171-05A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S2 3'	E210171-06A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S2 4'	E210171-07A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S2 5'	E210171-08A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S3 2'	E210171-09A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S3 3'	E210171-10A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S3 4'	E210171-11A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S3 5'	E210171-12A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S4 2'	E210171-13A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S4 3'	E210171-14A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S4 4'	E210171-15A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S5 2'	E210171-16A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S5 3'	E210171-17A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S5 4'	E210171-18A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
S5 5'	E210171-19A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW1	E210171-20A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW2	E210171-21A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW3	E210171-22A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW4	E210171-23A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW5	E210171-24A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW6	E210171-25A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW7	E210171-26A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW8	E210171-27A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
SW9	E210171-28A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.
BG1	E210171-29A	Soil	10/25/22	10/26/22	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### S1 2' E210171-01

		E210171-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Coluene	ND	0.0250	1	10/27/22	10/27/22	
-Xylene	ND	0.0250	1	10/27/22	10/27/22	
,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	10/27/22	10/27/22	
Jonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		86.9 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	7280	400	20	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S1 3' E210171-02

		1210171 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	90.0	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		92.1 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	1950	400	20	10/27/22	10/28/22	



Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

### Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S1 4' E210171-03

#### Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: RKS Batch: 2244038 mg/kg mg/kg Volatile Organics by EPA 8021B 10/27/22 10/27/22 ND 0.0250 Benzene 10/27/22 1 10/27/22 Ethylbenzene ND 0.0250ND 0.02501 10/27/22 10/27/22 Toluene 1 10/27/22 10/27/22 ND o-Xylene 0.02501 10/27/22 10/27/22 ND 0.0500 p,m-Xylene 10/27/22 10/27/22 1 Total Xylenes ND 0.025010/27/22 10/27/22 106 % 70-130 Surrogate: 4-Bromochlorobenzene-PID Analyst: RKS mg/kg Batch: 2244038 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 10/27/22 10/27/22 ND 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 97.3 % 10/27/22 10/27/22 70-130 mg/kg mg/kg Analyst: KM Batch: 2244033 Nonhalogenated Organics by EPA 8015D - DRO/ORO

Surrogate: n-Nonane		100 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: RAS		Batch: 2244039
Chloride	ND	200	10	0 10/27/22	10/28/22	

25.0

50.0

10/27/22

10/27/22

1

10/28/22

10/28/22

ND

ND

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### S1 5' E210171-04

		E2101/1-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		101 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2244039
Chloride	ND	20.0	1	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

S2 2'

		E210171-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	27.5	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		107 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2244039
Chloride	1710	400	20	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S2 3' E210171-06

		1210171 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	51.9	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		95.4 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	623	400	20	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

S2 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		99.8 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
	ND	200	10	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### S2 5'

		E210171-08				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		99.6 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2244039
Chloride	ND	20.0	1	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S3 2' E210171-09

		E210171 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		110 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	264	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	87.1	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		103 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2244039
Chloride	463	200	10	10/27/22	10/28/22	

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### S3 3' E210171-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	103	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		92.5 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	238	200	10	10/27/22	10/28/22	·



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### S3 4'

E210171-11						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/28/22	
Surrogate: n-Nonane		92.8 %	50-200	10/27/22	10/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	ND	200	10	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### S3 5'

E210171-12						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		93.5 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2244039
Chloride	ND	20.0	1	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S4 2'

E210171-13						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/27/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/27/22	
Toluene	ND	0.0250	1	10/27/22	10/27/22	
o-Xylene	ND	0.0250	1	10/27/22	10/27/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/27/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/27/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/27/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	10/27/22	10/27/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	178	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	68.6	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		86.3 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	383	200	10	10/27/22	10/28/22	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S4 3' E210171-14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		91.8 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	ND	200	10	10/27/22	10/28/22	



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#### S4 4'

E21	Λı	71	1.5
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		99.1 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2244039
	ND	200	10	10/27/22	10/28/22	·



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S5 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	198	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	53.6	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		96.0 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2244039
Chloride	1390	400	20	10/27/22	10/28/22	•



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
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S5 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	96.6	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		93.6 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2244039
Chloride	839	400	20	10/27/22	10/28/22	



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

#### S5 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		100 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2244039
imons by Elife Colors Cecil						



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#### S5 5'

E210171-19						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
o,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		102 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2244039
Chloride	ND	20.0	1	10/27/22	10/28/22	



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#### SW1

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2244038
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2244038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2244033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/29/22	
Surrogate: n-Nonane		96.4 %	50-200	10/27/22	10/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2244039
Amons by ETA 300:0/7030A						



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### SW2

E210171-21							
Reporting							
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2244047	
Benzene	ND	0.0250	1	10/27/22	10/28/22		
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22		
Toluene	ND	0.0250	1	10/27/22	10/28/22		
o-Xylene	ND	0.0250	1	10/27/22	10/28/22		
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22		
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22		
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/27/22	10/28/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2244047	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	10/27/22	10/28/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2244037	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22		
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22		
Surrogate: n-Nonane		74.5 %	50-200	10/27/22	10/27/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2244043	
Chloride	ND	20.0	1	10/27/22	10/28/22		



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#### SW3

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2244047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.6 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		79.3 %	50-200	10/27/22	10/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2244043
<del>-</del>	ND	20.0		10/27/22	10/28/22	<u> </u>



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#### SW4

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2244047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.3 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		81.4 %	50-200	10/27/22	10/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2244043
	ND	20.0	1	10/27/22	10/28/22	



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#### SW5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Analyst: IY		Batch: 2244047	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		82.4 %	50-200	10/27/22	10/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2244043
Chloride	ND	20.0	1	10/27/22	10/28/22	_



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#### SW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2244047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		72.8 %	50-200	10/27/22	10/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2244043
<del></del>	ND	20.0		10/27/22	10/28/22	<u> </u>



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### SW7

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2244047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.5 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		74.3 %	50-200	10/27/22	10/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2244043
Amons by ETA 500.0/7050A						



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### SW8

### E210171-27

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2244047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.1 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		86.3 %	50-200	10/27/22	10/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2244043
Chloride	ND	20.0	1	10/27/22	10/28/22	·



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### SW9

#### E210171-28

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2244047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		94.8 %	50-200	10/27/22	10/27/22	
Aniona by EDA 200 0/0056 A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2244043
Anions by EPA 300.0/9056A	- U					



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

### BG1

#### E210171-29

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2244047
Benzene	ND	0.0250	1	10/27/22	10/28/22	
Ethylbenzene	ND	0.0250	1	10/27/22	10/28/22	
Toluene	ND	0.0250	1	10/27/22	10/28/22	
o-Xylene	ND	0.0250	1	10/27/22	10/28/22	
p,m-Xylene	ND	0.0500	1	10/27/22	10/28/22	
Total Xylenes	ND	0.0250	1	10/27/22	10/28/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2244047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/27/22	10/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		80.8 %	70-130	10/27/22	10/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2244037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/27/22	10/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/27/22	10/27/22	
Surrogate: n-Nonane		91.9 %	50-200	10/27/22	10/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2244043
·	ND	20.0		10/27/22	10/28/22	·



		QC Si	umma	iry Dat	а				
Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		nyx PWU 29 1058-0007	СТВ1				Reported:
Plains TX, 79355-0247		Project Manager:	To	om Bynum				1	1/1/2022 12:50:18PM
		Volatile O	rganics l	by EPA 802	21B				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 (2244038-BLK1)							Prepared: 1	0/27/22 Ana	alyzed: 10/27/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			
LCS (2244038-BS1)							Prepared: 1	0/27/22 Ana	alyzed: 10/27/22
Benzene	4.72	0.0250	5.00		94.3	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.83	0.0250	5.00		96.6	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.57	0.0500	10.0		95.7	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.53		8.00		107	70-130			
Matrix Spike (2244038-MS1)				Source:	E210171-	01	Prepared: 1	0/27/22 Ana	alyzed: 10/27/22
Benzene	4.89	0.0250	5.00	ND	97.9	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	61-133			
Toluene	5.00	0.0250	5.00	ND	100	61-130			
o-Xylene	5.02	0.0250	5.00	ND	100	63-131			
p,m-Xylene	9.87	0.0500	10.0	ND	98.7	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.62		8.00		108	70-130			
Matrix Spike Dup (2244038-MSD1)				Source:	E210171-	01	Prepared: 1	0/27/22 Ana	alyzed: 10/27/22
Benzene	4.88	0.0250	5.00	ND	97.5	54-133	0.384	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133	0.910	20	
Toluene	4.97	0.0250	5.00	ND	99.4	61-130	0.621	20	
o-Xylene	5.04	0.0250	5.00	ND	101	63-131	0.438	20	
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131	0.765	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.9	63-131	0.358	20	



70-130

Surrogate: 4-Bromochlorobenzene-PID

		QC 50	A11111114	iry Dat	a				
Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	01	nyx PWU 29 .058-0007 om Bynum	CTB1			11/	<b>Reported:</b> 1/2022 12:50:18PM
		Volatile O	ganics b	ov EPA 802	21B				Analyst: IY
									Ziliaryst. 11
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2244047-BLK1)							Prepared: 1	0/27/22 Anal	yzed: 10/28/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.38		8.00		105	70-130			
LCS (2244047-BS1)							Prepared: 1	0/27/22 Anal	yzed: 10/28/22
Benzene	5.46	0.0250	5.00		109	70-130			
Ethylbenzene	4.31	0.0250	5.00		86.2	70-130			
Toluene	4.65	0.0250	5.00		93.0	70-130			
o-Xylene	4.40	0.0250	5.00		87.9	70-130			
p,m-Xylene	8.76	0.0500	10.0		87.6	70-130			
Total Xylenes	13.2	0.0250	15.0		87.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		103	70-130			
Matrix Spike (2244047-MS1)				Source:	E210171-	23	Prepared: 1	0/27/22 Anal	yzed: 10/28/22
Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	3.89	0.0250	5.00	ND	77.8	61-133			
Toluene	4.21	0.0250	5.00	ND	84.1	61-130			
o-Xylene	3.98	0.0250	5.00	ND	79.5	63-131			
p,m-Xylene	7.90	0.0500	10.0	ND	79.0	63-131			
Total Xylenes	11.9	0.0250	15.0	ND	79.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			
Matrix Spike Dup (2244047-MSD1)				Source:	E210171-	23	Prepared: 1	0/27/22 Anal	yzed: 10/28/22
Benzene	5.37	0.0250	5.00	ND	107	54-133	7.28	20	
Ethylbenzene	4.23	0.0250	5.00	ND	84.6	61-133	8.34	20	
Toluene	4.55	0.0250	5.00	ND	91.0	61-130	7.85	20	
o-Xylene	4.33	0.0250	5.00	ND	86.7	63-131	8.61	20	
p,m-Xylene	8.59 12.9	0.0500	10.0	ND ND	85.9	63-131 63-131	8.27 8.39	20 20	

8.00

8.04

70-130



Surrogate: 4-Bromochlorobenzene-PID

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				11	/1/2022 12:50:18PM
	Nor	nhalogenated	Organics l	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2244038-BLK1)							Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			
LCS (2244038-BS2)							Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			
Matrix Spike (2244038-MS2)				Source:	E210171-	01	Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			
Matrix Spike Dup (2244038-MSD2)				Source:	E210171-	01	Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.4	70-130	16.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				11.	/1/2022 12:50:18PM
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2244047-BLK1)							Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.95		8.00		86.9	70-130			
LCS (2244047-BS2)							Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		8.00		84.4	70-130			
Matrix Spike (2244047-MS2)				Source:	E210171-2	23	Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0	ND	87.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.3	70-130			
Matrix Spike Dup (2244047-MSD2)				Source:	E210171-2	23	Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.3	70-130	3.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		8.00		84.4	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				11	/1/2022 12:50:18PM
	Nonha	logenated Or	ganics by	EPA 80151	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 (2244033-BLK1)							Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.0		50.0		106	50-200			
LCS (2244033-BS1)							Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
Surrogate: n-Nonane	45.3		50.0		90.5	50-200			
Matrix Spike (2244033-MS1)				Source:	E210171-	10	Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Diesel Range Organics (C10-C28)	347	25.0	250	103	97.6	38-132			
Surrogate: n-Nonane	41.8		50.0		83.7	50-200			
Matrix Spike Dup (2244033-MSD1)				Source:	E210171-	10	Prepared: 1	0/27/22 Ana	lyzed: 10/28/22
Diesel Range Organics (C10-C28)	379	25.0	250	103	110	38-132	8.77	20	
Surrogate: n-Nonane	40.4		50.0		80.8	50-200			



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				11	/1/2022 12:50:18PM
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2244037-BLK1)							Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	37.7		50.0		75.3	50-200			
.CS (2244037-BS1)							Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
riesel Range Organics (C10-C28)	166	25.0	250		66.4	38-132			
urrogate: n-Nonane	38.5		50.0		76.9	50-200			
<b>Matrix Spike (2244037-MS1)</b>				Source:	E210181-	01	Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
riesel Range Organics (C10-C28)	6080	1250	250	6360	NR	38-132			M4
urrogate: n-Nonane	65.9		50.0		132	50-200			
Matrix Spike Dup (2244037-MSD1)				Source:	E210181-	01	Prepared: 1	0/27/22 Ana	lyzed: 10/27/22
riesel Range Organics (C10-C28)	5990	1250	250	6360	NR	38-132	1.48	20	M4
urrogate: n-Nonane	63.2		50.0		126	50-200			



Chloride

### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Onyx PWU 29 CTB1 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/1/2022 12:50:18PM

1 Iams 17, 7555-0247		1 Toject Wianage	1. 10	iii Byliuiii				1.	7772022 12.50.101 141	
Anions by EPA 300.0/9056A Analyst: RAS										
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2244039-BLK1)							Prepared: 1	0/27/22 Ana	alyzed: 10/28/22	
Chloride	ND	20.0								
LCS (2244039-BS1)							Prepared: 1	0/27/22 Ana	alyzed: 10/28/22	
Chloride	254	20.0	250		101	90-110				
Matrix Spike (2244039-MS1)				Source:	E210171-	01	Prepared: 1	0/27/22 Ana	alyzed: 10/28/22	
Chloride	6120	400	250	7280	NR	80-120			M5	
Matrix Spike Dup (2244039-MSD1)				Source:	E210171-	01	Prepared: 1	0/27/22 Ana	alyzed: 10/28/22	

250

7280

97.5

80-120

20.5

400



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:	0	Onyx PWU 29 ( 1058-0007 Om Bynum	CTB1					eported: 2 12:50:18PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analy	st: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %		Notes
Blank (2244043-BLK1)							Prepared:	10/27/22	Analyzed	: 10/28/22
Chloride	ND	20.0								
LCS (2244043-BS1)							Prepared:	10/27/22	Analyzed:	: 10/28/22
Chloride	252	20.0	250		101	90-110				
Matrix Spike (2244043-MS1)				Source:	E210171-2	21	Prepared:	10/27/22	Analyzed:	: 10/28/22
Chloride	251	20.0	250	ND	101	80-120				
Matrix Spike Dup (2244043-MSD1)				Source:	E210171-2	21	Prepared:	10/27/22	Analyzed	: 10/28/22
Chloride	249	20.0	250	ND	99.7	80-120	0.862	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**

ſ	Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/01/22 12:50

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
M5	The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		·		Lab Number	DRO/ORO	GRO/DRO by	ВТЕХ by 802:	VOC by 8260	Metals 6010	Chloride 300.0		Value COCCO		TCEQ 1005 TX-TPH			Remarks	
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Addition	al Instructio	ns:			Rillim	#:210867	Q.I _								_							
I, (field samp	ler), attest to the	validity and a	uthenticity o	f this sample. I an	n aware that ta	mpering with or intention	nally mislabelling the	sample locati	ion,											ice the day the		or received
Relinquishe	ed by: (Signatur	a Care	İDate	İTima	2	Received by (Signatu	rex	Date Do	ida	Time	5-0	(),	Rece	ived	on ice:	. 1	Lab U	se On	ly			
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	ix: S - Soil, Sd - So						<del></del>	Container	Type:	g - gl	ass, p	) - po	ly/pla	stic, a	g - amb	er gl	ass, v -	VOA	<u> </u>		varyou, topy with	) 465 (46 <u>6)</u>
Note: Samp	les are discard	ed 30 days a	after results	are reported u	nless other ar	rangements are made	e. Hazardous san	nples will be	returr	red to	client	or di	spose	d of at	the clie	ıt exp	ense.	The re	port fo	or the analy	sis of the a	bove
samples is a	applicable only	to those sar	mples recei	ved by the labor	ratory with th	is COC. The liability of	the laboratory is	limited to th	ne amo	ount p	aid for	r on t	he rep	ort.								



Printed: 10/26/2022 2:01:57PM

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

	· •			•	· ·	
Client:	Pima Environmental Services-Carlsbad	Date Received:	10/26/22	10:20	Work Order ID:	E210171
Phone:	(575) 631-6977	Date Logged In:	10/26/22	10:46	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	11/01/22	17:00 (4 day TAT)		
~	a					
	Custody (COC)					
	ne sample ID match the COC?	tab the COC	Yes			
	ne number of samples per sampling site location ma	ten the COC	No			
	amples dropped off by client or carrier?	. 1 1 0	Yes	Carrier: <u>U</u>	<u>IPS</u>	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		Commer	ats/Resolution
Sample T	urn Around Time (TAT)					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		An additional sample v	vas received that
Sample C	<u>Cooler</u>				was not on the original	COC. A green copy
7. Was a s	sample cooler received?		Yes		was made with sample	(BG1) added as
8. If yes,	was cooler received in good condition?		Yes		sample #29 per. T. Byı	` '
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			ium approvai
10. Were	custody/security seals present?		No		10/26/2022	
	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C.  Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 10	2			
	Container queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lal			100			
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes	L		
C	ollectors name?		No			
	reservation					
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?	. 1.0	NA			
	filteration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
28. Are sa	amples required to get sent to a subcontract laborato	ry?	No			
29. Was a	subcontract laboratory specified by the client and $\boldsymbol{i}$	f so who?	NA	Subcontract Lab	: NA	
Client In	<u>istruction</u>					
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Date

**Project Information** 

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6:00	iDbs/22	S	1	812	) '			1								X					
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I, (field samp date or time	oler), attest to the	validity and onsidered fra	authenticity ud and may	of this sample. be grounds for I	l am awa	re that ta	impering with or intentionally mislabelling	HYS	tion,				1000 CO. NO.						on ice the day the Con subsequent da		or received
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Sample Mat	rix: S - Soil, Sd - S	olid, Sg - Sluc	ige, A - Aqui	ous, O - Other	ويهل			Containe	Type	: g - g	lass,	_					ss, v -	VOA	water to the state of	1000	
					d unless	other a	rrangements are made. Hazardous				_	_					_	_	port for the ana	ysis of the	above
samples is	applicable only	to those sa	mples rece	ived by the la	borator	y with th	his COC. The liability of the laboratory	is limited to t	he am	ount	paid fo	or on	the re	port.							



Received by OCD: 2/28/2023 9:35:56 AM

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	JULIN.			<u> </u>		(3)	State, Zip			EZ	210	1-3	112			3-OC						No. A strings from		RCRA
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	al Instruction			1	3illir	M#	:2108678	36																
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Sample Mati	ix: S - Soil, Sd - Sc	olid, Sg - Slud	ge, A - Aque	ous, O - Other_			Carried Land		Container	Type	: g - g	lass,	_			_	mber	glas	s, v -	VOA		e develope year	0.195 -6	4
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samples is	applicable only	to those sa	mples rece	ved by the lab	oratory	with th	is COC. The liability of	f the laboratory is	limited to ti	he am	ount p	oaid fo	or on t	the re	port.									



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Received by OCD: 2/28/2023 9:35:56 AM

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Phone:							Ema	il:	DECEMBER 1			215	8015								-			State	
Email: \(\)Report d		DIMO	DII.CO	M			100	· ant wh	210			by 8(	by 80	170	9	9	0.00	1		Σ	X-TP	64	NM CO	UT AZ	TX
Time		T	Light.	No. of			ואנ	16U+ #	-210		Lab	DRO/ORO by 8015	GRO/DRO by	ВТЕХ by 802:	VOC by 8260	ls 60:	ide 3			ב ט	CEQ 1005 TX-TPH		Y		
Sampled	Date Sa	mpled	Matrix	Containers	Sample ID	2					Number	DRO/	GRO/	BTEX	VOC	Metals 6010	Chloride			BGDOC - NM	TŒO			Remarks	
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7:45	1				Sw3	3					22														101-11
7:50					SW4			No. She			23														
7:55					SWS						24														
8:00					SW 6						25														
8:05					SWT						20														
8:10					SW8						27														
8:15	1		1		SW9						28											14			
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Relinquished	d by: (Sig	(nature)		Date	Ti	me	F	Received by:	(Signature)	(	Date		Time			AVIC		°C	ų						
Sample Matrix	: S - Soil,	Sd - Soli	d, Sg - Sludg	e, A - Aqueo	us, O - Other_					-	Container	Type:	g - gl	ass, p			-	200.000		lass. v	VOA	(Cally Cit)	on PhotoCo	\$90 2 SVZT	
Note: Sampl	es are d	iscarded	30 days a	fter results	are reported	unless o	ther arr	angements :	are made.	Hazardous san	ples will be	return	ed to	client	or dis	sposed	of at	the cli	ent ex	pense.	The re	port fo	or the analy	sis of the a	bove



Report to:
Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

### **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Onyx PWU 29 CTB1

Work Order: E301139

Job Number: 01058-0007

Received: 1/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/31/23

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

Date Reported: 1/31/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Onyx PWU 29 CTB1

Workorder: E301139

Date Received: 1/28/2023 7:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/28/2023 7:30:00AM, under the Project Name: Onyx PWU 29 CTB1.

The analytical test results summarized in this report with the Project Name: Onyx PWU 29 CTB1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/31/23 15:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E301139-01A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS2	E301139-02A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS3	E301139-03A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS4	E301139-04A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS5	E301139-05A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS6	E301139-06A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS7	E301139-07A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS8	E301139-08A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS9	E301139-09A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS10	E301139-10A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CS11	E301139-11A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW1	E301139-12A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW2	E301139-13A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW3	E301139-14A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW4	E301139-15A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW5	E301139-16A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW6	E301139-17A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW7	E301139-18A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW8	E301139-19A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW9	E301139-20A	Soil	01/26/23	01/28/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS1

		E301139-01					
Analyte	Result	Reporting Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	•		Batch: 2304057
				1	01/27/23	01/28/23	Batch: 2304037
Benzene	ND	0.0250		1			
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.3 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		99.9 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.3 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	<b>50.130</b>				
-		77.5 /0	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		99.9 %	70-130 70-130		01/27/23 01/27/23	01/28/23 01/28/23	
	mg/kg		70-130	Analyst:	01/27/23		Batch: 2304060
Surrogate: Toluene-d8  Nonhalogenated Organics by EPA 8015D - DRO/ORO  Diesel Range Organics (C10-C28)	mg/kg ND	99.9 %	70-130	Analyst:	01/27/23		Batch: 2304060
Nonhalogenated Organics by EPA 8015D - DRO/ORO		99.9 % mg/kg	70-130		01/27/23 KM	01/28/23	Batch: 2304060
Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	ND	99.9 % mg/kg 25.0	70-130		01/27/23 KM 01/28/23	01/28/23	Batch: 2304060
Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND	99.9 % mg/kg 25.0 50.0	70-130 50-200		01/27/23 KM 01/28/23 01/28/23 01/28/23	01/28/23 01/29/23 01/29/23	Batch: 2304060  Batch: 2305003



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS2

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2304057
Benzene	ND	0.0250	1		01/27/23	01/28/23	
Ethylbenzene	ND	0.0250	1		01/27/23	01/28/23	
Toluene	ND	0.0250	1		01/27/23	01/28/23	
o-Xylene	ND	0.0250	1		01/27/23	01/28/23	
p,m-Xylene	ND	0.0500	1		01/27/23	01/28/23	
Total Xylenes	ND	0.0250	1		01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.0 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0	1		01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.0 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: I	KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0	1		01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1		01/28/23	01/29/23	
Surrogate: n-Nonane		98.9 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	KL		Batch: 2305003



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS3

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2304057
Benzene	ND	0.0250	1		01/27/23	01/28/23	
Ethylbenzene	ND	0.0250	1		01/27/23	01/28/23	
Toluene	ND	0.0250	1		01/27/23	01/28/23	
o-Xylene	ND	0.0250	1		01/27/23	01/28/23	
p,m-Xylene	ND	0.0500	1		01/27/23	01/28/23	
Total Xylenes	ND	0.0250	1		01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.5 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0	1		01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.5 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	CM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0	1		01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1		01/28/23	01/29/23	
Surrogate: n-Nonane		97.5 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: K	KL		Batch: 2305003



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS4

Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.7 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.7 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		100 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2305003
Chloride	ND	20.0		1	01/30/23	01/30/23	_



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS5

Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.6 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.6 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		99.5 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2305003
Chloride	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS6 E301139-06

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.6 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.6 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.6 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.6 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		100 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2305003

20.0

01/30/23

01/30/23

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS7

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.3 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.3 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		99.8 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2305003
Chloride	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS8

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.9 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.9 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		99.8 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2305003
	ND	20.0		1	01/30/23	01/30/23	

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

CS9

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		99.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		99.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		101 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2305003
Chloride	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### **CS10**

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.3 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.3 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		98.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		102 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2305003
	ND	20.0			01/30/23	01/30/23	

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CS11 E301139-11

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250	·	1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.7 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.8 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.7 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.8 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		99.4 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2305003
· · · · · · · · · · · · · · · · · · ·	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CSW1

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Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.7 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.4 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.7 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.4 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		100 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2305003



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

#### CSW2

		Reporting	Reporting							
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY	-		Batch: 2304057			
Benzene	ND	0.0250	1		01/27/23	01/28/23				
Ethylbenzene	ND	0.0250	1		01/27/23	01/28/23				
Toluene	ND	0.0250	1		01/27/23	01/28/23				
o-Xylene	ND	0.0250	1		01/27/23	01/28/23				
p,m-Xylene	ND	0.0500	1		01/27/23	01/28/23				
Total Xylenes	ND	0.0250	1		01/27/23	01/28/23				
Surrogate: Bromofluorobenzene		95.4 %	70-130		01/27/23	01/28/23				
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		01/27/23	01/28/23				
Surrogate: Toluene-d8		97.3 %	70-130		01/27/23	01/28/23				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY	-		Batch: 2304057			
Gasoline Range Organics (C6-C10)	ND	20.0	1		01/27/23	01/28/23				
Surrogate: Bromofluorobenzene		95.4 %	70-130		01/27/23	01/28/23				
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		01/27/23	01/28/23				
Surrogate: Toluene-d8		97.3 %	70-130		01/27/23	01/28/23				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KN	М		Batch: 2304060			
Diesel Range Organics (C10-C28)	ND	25.0	1		01/28/23	01/29/23				
Oil Range Organics (C28-C36)	ND	50.0	1		01/28/23	01/29/23				
Surrogate: n-Nonane		101 %	50-200		01/28/23	01/29/23				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: KI	Ĺ		Batch: 2305003			
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Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CSW3

Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		96.7 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		96.9 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		96.7 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		96.9 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304060
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		103 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2305003
Chloride	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

#### CSW4

	Reporting							
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2304057	
Benzene	ND	0.0250	1	01/	27/23	01/28/23		
Ethylbenzene	ND	0.0250	1	01/	27/23	01/28/23		
Toluene	ND	0.0250	1	01/	27/23	01/28/23		
o-Xylene	ND	0.0250	1	01/	27/23	01/28/23		
p,m-Xylene	ND	0.0500	1	01/	27/23	01/28/23		
Total Xylenes	ND	0.0250	1	01/	27/23	01/28/23		
Surrogate: Bromofluorobenzene		96.3 %	70-130	01/	27/23	01/28/23		
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	01/	27/23	01/28/23		
Surrogate: Toluene-d8		96.9 %	70-130	01/	27/23	01/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY			Batch: 2304057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/	27/23	01/28/23		
Surrogate: Bromofluorobenzene		96.3 %	70-130	01/	27/23	01/28/23		
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	01/	27/23	01/28/23		
Surrogate: Toluene-d8		96.9 %	70-130	01/	27/23	01/28/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2304060	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/	28/23	01/29/23		
Oil Range Organics (C28-C36)	ND	50.0	1	01/	28/23	01/29/23		
Surrogate: n-Nonane		102 %	50-200	01/	28/23	01/29/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL			Batch: 2305003	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CSW5

	Reporting							
Analyte	Result	Limit	Dilut	ion Prepared	l Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2304057		
Benzene	ND	0.0250	1	01/27/23	01/28/23			
Ethylbenzene	ND	0.0250	1	01/27/23	01/28/23			
Toluene	ND	0.0250	1	01/27/23	01/28/23			
o-Xylene	ND	0.0250	1	01/27/23	01/28/23			
p,m-Xylene	ND	0.0500	1	01/27/23	01/28/23			
Total Xylenes	ND	0.0250	1	01/27/23	01/28/23			
Surrogate: Bromofluorobenzene		95.3 %	70-130	01/27/23	01/28/23			
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	01/27/23	01/28/23			
Surrogate: Toluene-d8		97.5 %	70-130	01/27/23	01/28/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2304057		
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/23	01/28/23			
Surrogate: Bromofluorobenzene		95.3 %	70-130	01/27/23	01/28/23			
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	01/27/23	01/28/23			
Surrogate: Toluene-d8		97.5 %	70-130	01/27/23	01/28/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2304061		
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/23	01/29/23			
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/23	01/29/23			
Surrogate: n-Nonane		102 %	50-200	01/28/23	01/29/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2305003		
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Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

#### CSW6

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2304057
Benzene	ND	0.0250	1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250	1	01/27/23	01/28/23	
Toluene	ND	0.0250	1	01/27/23	01/28/23	
o-Xylene	ND	0.0250	1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500	1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250	1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	01/27/23	01/28/23	
Surrogate: Toluene-d8		96.5 %	70-130	01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	01/27/23	01/28/23	
Surrogate: Toluene-d8		96.5 %	70-130	01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/23	01/29/23	
Surrogate: n-Nonane	·	105 %	50-200	01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: KL		Batch: 2305003



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

### CSW7

E3011	39-18
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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.6 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		96.4 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.6 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		96.4 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		106 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2305003
Chloride	ND	20.0		1	01/30/23	01/30/23	

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

#### CSW8

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Benzene	ND	0.0250		1	01/27/23	01/28/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/28/23	
Toluene	ND	0.0250		1	01/27/23	01/28/23	
o-Xylene	ND	0.0250		1	01/27/23	01/28/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/28/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.9 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		94.9 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	_	1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		106 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2305003
Chloride	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

#### CSW9

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	IY		Batch: 2304057
Benzene	ND	0.0250	1		01/27/23	01/28/23	
Ethylbenzene	ND	0.0250	1		01/27/23	01/28/23	
Toluene	ND	0.0250	1		01/27/23	01/28/23	
o-Xylene	ND	0.0250	1		01/27/23	01/28/23	
p,m-Xylene	ND	0.0500	1		01/27/23	01/28/23	
Total Xylenes	ND	0.0250	1		01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.2 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	٠	Analyst: l	IY		Batch: 2304057
Gasoline Range Organics (C6-C10)	ND	20.0	1		01/27/23	01/28/23	
Surrogate: Bromofluorobenzene		95.2 %	70-130		01/27/23	01/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		01/27/23	01/28/23	
Surrogate: Toluene-d8		97.2 %	70-130		01/27/23	01/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	1		01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	01/28/23	01/29/23	
Surrogate: n-Nonane		103 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	KL		Batch: 2305003

Pima Environmental Services-CarlsbadProject Name:Onyx PWU 29 CTB1Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum1/31/20233:09:46PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				1/3	31/2023 3:09:46PN
	Vo	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2304057-BLK1)							Prepared: 0	1/27/23 Ana	lyzed: 01/28/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.473		0.500		94.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			
LCS (2304057-BS1)							Prepared: 0	1/27/23 Ana	lyzed: 01/28/23
Benzene	2.41	0.0250	2.50		96.2	70-130			
Ethylbenzene	2.40	0.0250	2.50		96.1	70-130			
Toluene	2.39	0.0250	2.50		95.5	70-130			
o-Xylene	2.49	0.0250	2.50		99.5	70-130			
p,m-Xylene	4.95	0.0500	5.00		99.0	70-130			
Total Xylenes	7.44	0.0250	7.50		99.2	70-130			
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
LCS Dup (2304057-BSD1)							Prepared: 0	1/27/23 Ana	lyzed: 01/28/23
Benzene	2.29	0.0250	2.50		91.8	70-130	4.70	23	
Ethylbenzene	2.30	0.0250	2.50		92.2	70-130	4.18	27	
Toluene	2.30	0.0250	2.50		92.2	70-130	3.54	24	
o-Xylene	2.38	0.0250	2.50		95.2	70-130	4.42	27	
o,m-Xylene	4.73	0.0500	5.00		94.7	70-130	4.47	27	
Total Xylenes	7.12	0.0250	7.50		94.9	70-130	4.45	27	
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			

0.500

0.501

70-130

100



Surrogate: Toluene-d8

Pima Environmental Services-CarlsbadProject Name:Onyx PWU 29 CTB1Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum1/31/20233:09:46PM

Nonhalogenated	<b>Organics</b>	by EPA	8015D -	GRO

st: I

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

Blank (2304057-BLK1)						Prepared: 01	/27/23 Ana	lyzed: 01/28/23
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.473		0.500	94.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500	101	70-130			
Surrogate: Toluene-d8	0.500		0.500	99.9	70-130			
LCS (2304057-BS2)						Prepared: 01	/27/23 Ana	lyzed: 01/28/23
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0	92.7	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500	98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500	102	70-130			
Surrogate: Toluene-d8	0.510		0.500	102	70-130			
LCS Dup (2304057-BSD2)						Prepared: 01	/27/23 Ana	lyzed: 01/28/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	93.1	70-130	0.490	20	
Surrogate: Bromofluorobenzene	0.498		0.500	99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500	100	70-130			
Surrogate: Toluene-d8	0.503		0.500	101	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:09:46PM

Analyst  RPD  Limit  %	:: KM
Limit	
0/2	
70	Notes
28/23 Analyzed: (	)1/29/23
28/23 Analyzed: (	)1/29/23
28/23 Analyzed: (	)1/29/23
28/23 Analyzed: (	)1/29/23
20	
2	18/23 Analyzed: 0 18/23 Analyzed: 0 18/23 Analyzed: 0



Pima Environmental Services-CarlsbadProject Name:Onyx PWU 29 CTB1Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum1/31/20233:09:46PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					1/31/2023 3:09:46PN
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2304061-BLK1)							Prepared: 0	1/28/23 A	nalyzed: 01/29/23
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.0		50.0		112	50-200			
CS (2304061-BS1)							Prepared: 0	1/28/23 A	nalyzed: 01/29/23
riesel Range Organics (C10-C28)	254	25.0	250		101	38-132			
urrogate: n-Nonane	52.1		50.0		104	50-200			
Aatrix Spike (2304061-MS1)				Source:	E301140-	10	Prepared: 0	1/28/23 A	nalyzed: 01/29/23
riesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
urrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike Dup (2304061-MSD1)				Source:	E301140-	10	Prepared: 0	1/28/23 A	nalyzed: 01/29/23
tiesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	0.717	20	
urrogate: n-Nonane	51.2		50.0		102	50-200			



Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager:		Onyx PWU 29 0 01058-0007 Tom Bynum	CTB1				<b>Reported:</b> 1/31/2023 3:09:46PM		
	Anions by EPA 300.0/9056A										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		

Blank (2305003-BLK1)						Prepared: 01	/30/23 A	analyzed: 01/30/23
Chloride	ND	20.0						
LCS (2305003-BS1)						Prepared: 01	/30/23 A	analyzed: 01/30/23
Chloride	254	20.0	250	101	90-110			
LCS Dup (2305003-BSD1)						Prepared: 01	/30/23 A	analyzed: 01/30/23
Chloride	255	20.0	250	102	90-110	0.457	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:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/31/23 15:09

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

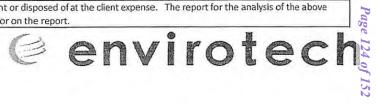


Project Information	
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Chain of Custody

- 1	·U
Page /	of I

Client: Pima	Enviro	nment	al Servi	ces	-1-1	Bill To		T		La	b Us	se On	ly				TA	T	EPA P	rogram
Project. ON				BL		tention:		Lab	WO#		_	Job I	Number		1D	2D	3D	Standard	CWA	SDWA
Project Manag						dress:		E	30	1139	7	OIO:	28-a	1+0C	X					
Address: 561						y, State, Zip						Analy	sis and N	Nethod						RCRA
City, State, Zip			1, 88240	)	P	none:														
Phone: 580-					Er	nail:		8015	115										State	
Email: tom(	@pima	aoil.con	n			inna Dualact # / 7 #	7	9 80	) 8 K	27	0	0	0.0	1	NM		1 1	NM CO	UT AZ	TX
Report due by	/:					ima Project# /-2/	0	RO F	ROE	/80	826	601	e 30			¥		X		
Time Da Sampled Sam		Matrix	No. of Containers	Sample ID			Lab Numbe	DRO/ORO by	GRO/DRO by 8015	ВТЕХ by 802.	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC			Remarks	
10:00 1/26	123	S	1	CSI			1								X					
10:05		1	1	CSZ			3								1					
10:10				CS3			The second													
10:15				C54			4								1					
10:20				CS5	-		5													
10:25				CSG			0													
10:30				CS7			7													
10:35				CS8			8													
10:40				059			9													
10:45	4	4	4	CSIO			10								7					
Additional In:	structi	ons:		Bil	1 to	Devon: 2	1086	78	56											
I, (field sampler), a date or time of col						that tampering with or intentionally mis	slabelling the samp	le locati	ide	Bo				ALCOHOLD W.				ceived on ice the day 5°C on subsequent d		led or received
Relinquished by:			1-2	7.23	Time 1140	Received by: (Signature)	Date 1-2		Time	45		Rece	ived on	ice:	CY		se On V	ly		
Relinquished by:	2 (	ugels	Date	27-23	2100	Received by: (Signature)	Date 01/28	23	Time 7	30		T1			T2			T3		
Relinquished by: (Signature)  Date  Time  Received by: (Signature)						Date		Time			AVG	Temp°	c 4.0	)						
Sample Matrix: S-Soil, 3d - Solid, 5g - Sludge, A - Aqueous, O - Other							Contain	er Type	E: g - g	glass) ı	_				_	ss, v	- VOA			
						her arrangements are made. Hazar												eport for the an	alysis of the	above
						with this COC. The liability of the labo								100				- Company	Series ed toda	



																			1			
lient: Pim	a Envir	onmen	tal Serv	rices	Bill	То				La	b Us	e On	ly				TA	The second second second second	EPA	Progra		
lient: Pim roject: O roject Mar	nux	DON	290	78 L	Attention:			Lab	WO#		_	Job N				2D	3D	Standard	CWA	SD		
roject Mar ddress: 50	nager:	I om By	num on Hwa	_	Address: City, State, Zip			ES	20	1139	7			d Metho						RC		
ity, State,					Phone:		-					Allaly	313 011	u Metho		T	1 1			- 110		
hone: 58	0-748-1	1613			Email:	united the class of		115	115										State			
mail: tor		aoil.cor	n		Pima Project #	-210		by 80	by 80	121	09	01	300.0		NN	~		NM C	A TU C	Z TX		
Report due	Date				T into t roject ii 7	010	Lab	DRO/ORO by 8015	GRO/DRO by 8015	DRO b	/DRO	by 80	oy 82	ls 60.	ide 3			S Y		X.I		
Time Sampled S	ampled	Matrix	No. of Containers	Sample ID			Number	DRO/	GRO/	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		верос	верос			Remar	ks		
0:50/2	16/23	5	1	CSII			11								X							
0:55		1	1	CSWI			12								1							
1:00				CSW2			13															
1:05				CSW3			14															
1:10				CSW4			15															
1:15				CSWS	7		16															
1:20				CSW4			17															
1:25				CSW7			18															
1:30				CSW8			19															
1:35	4	4	4	CSW9			20								4							
Additional	Instruct	tions:			Bill to De	uon:	210	28	6	78	-6											
				nticity of this sample. I may be grounds for le	am aware that tampering with or inten		g the sample	locatio	on,			Sample						ceived on ice the di 6°C on subsequent		mpled or re		
Relinquished I	Company of the leaf of		Da	te Time	Received by: (Signature		Date 1-17		Time	45		Rece	ived	on ice:		ab U	se On	ly				
Relinquished		ture)	Da	te Time	Time Received by: (Signature) Date							T1	.,veu	on icc.	T2			Т3				
Relinquished			Da		Received by: (Signature		Date		Time	30			Ton	p°c_4								
Comple Matri	د (می کی	Solid Se	Sludge A	- Aqueous, O - Other_			Container	Type	0-1	alage	n- n	DIV/pl	astic	ag - amh	er ala	ice v	- VOA					



Printed: 1/30/2023 8:30:28AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	01/28/23	07:30	Work Order ID	: E301139
Phone:	(575) 631-6977	Date Logged In:	01/27/23	13:31	Logged In By:	Raina Schwanz
Email:	tom@pimaoil.com	Due Date:	01/30/23	17:00 (0 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location mat	ch the COC				
	amples dropped off by client or carrier?	en une e e e	Yes Yes	Carrian C	Jaronian	
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	Carrier: <u>C</u>	ourier_	
	Il samples received within holding time?	ned unaryses.	Yes			
5. West a	Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion		100		Commo	ents/Resolution
Sample T	Turn Around Time (TAT)				D ' (O DUITIO	) CTD11 1
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Onyx PWU 29	
Sample C	Cooler				separated into 2 repor	ts due to sample
7. Was a s	sample cooler received?		Yes		volume. Workorders a	are as follows:
8. If yes,	was cooler received in good condition?		Yes		E301139 & E301140.	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		2001109 66 20011 101	
10. Were	custody/security seals present?		No			
11. If yes,	, were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
	Container	temperature. 1	<u>~</u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers.	)	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lat	· · · · · · · · · · · · · · · · · · ·	iers conceted.	103			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes	ı		
C	ollectors name?		No			
-	<u>Preservation</u>					
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	etals?	No			
	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multiphase	se?	No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	: NA	
Client Ir	nstruction					
	<del></del>					
						1

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

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

# **Analytical Report**

### Pima Environmental Services-Carlsbad

Project Name: Onyx PWU 29 CTB1

Work Order: E301140

Job Number: 01058-0007

Received: 1/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/31/23

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

Date Reported: 1/31/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Onyx PWU 29 CTB1

Workorder: E301140

Date Received: 1/28/2023 7:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/28/2023 7:30:00AM, under the Project Name: Onyx PWU 29 CTB1.

The analytical test results summarized in this report with the Project Name: Onyx PWU 29 CTB1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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### **Sample Summary**

Γ	Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	Donoutodi
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/31/23 15:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW10	E301140-01A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW11	E301140-02A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW12	E301140-03A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW13	E301140-04A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW14	E301140-05A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW15	E301140-06A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW16	E301140-07A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW17	E301140-08A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW18	E301140-09A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW19	E301140-10A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW20	E301140-11A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW21	E301140-12A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.
CSW22	E301140-13A	Solid	01/26/23	01/28/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW10 E301140-01

		E301140-01					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzad	Notes
Analyte	Resuit	Limit	Dill	unon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
Benzene	ND	0.0250		1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/30/23	
Toluene	ND	0.0250		1	01/27/23	01/30/23	
o-Xylene	ND	0.0250		1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		103 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		96.1 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		103 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		106 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305002
Chloride	ND	20.0	•	1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

#### CSW11

#### E301140-02

		Reporting	Reporting							
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes				
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: IY		Batch: 2304056				
Benzene	ND	0.0250	1	01/27/23	01/30/23					
Ethylbenzene	ND	0.0250	1	01/27/23	01/30/23					
Toluene	ND	0.0250	1	01/27/23	01/30/23					
o-Xylene	ND	0.0250	1	01/27/23	01/30/23					
p,m-Xylene	ND	0.0500	1	01/27/23	01/30/23					
Total Xylenes	ND	0.0250	1	01/27/23	01/30/23					
Surrogate: Bromofluorobenzene		90.2 %	70-130	01/27/23	01/30/23					
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	01/27/23	01/30/23					
Surrogate: Toluene-d8		103 %	70-130	01/27/23	01/30/23					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: IY		Batch: 2304056				
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/23	01/30/23					
Surrogate: Bromofluorobenzene		90.2 %	70-130	01/27/23	01/30/23					
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	01/27/23	01/30/23					
Surrogate: Toluene-d8		103 %	70-130	01/27/23	01/30/23					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2304061				
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/23	01/29/23					
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/23	01/29/23					
Surrogate: n-Nonane		104 %	50-200	01/28/23	01/29/23					
	mg/kg	mg/kg	А	Analyst: BA		Batch: 2305002				
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Battern: 25 05 002				



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW12 E301140-03

Reporting							
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: IY		Batch: 2304056	
Benzene	ND	0.0250	1	01/27/23	01/30/23		
Ethylbenzene	ND	0.0250	1	01/27/23	01/30/23		
Toluene	ND	0.0250	1	01/27/23	01/30/23		
o-Xylene	ND	0.0250	1	01/27/23	01/30/23		
p,m-Xylene	ND	0.0500	1	01/27/23	01/30/23		
Total Xylenes	ND	0.0250	1	01/27/23	01/30/23		
Surrogate: Bromofluorobenzene		93.5 %	70-130	01/27/23	01/30/23		
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	01/27/23	01/30/23		
Surrogate: Toluene-d8		104 %	70-130	01/27/23	01/30/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: IY		Batch: 2304056	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/23	01/30/23		
Surrogate: Bromofluorobenzene		93.5 %	70-130	01/27/23	01/30/23		
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	01/27/23	01/30/23		
Surrogate: Toluene-d8		104 %	70-130	01/27/23	01/30/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2304061	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/23	01/29/23		
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/23	01/29/23		
Surrogate: n-Nonane		104 %	50-200	01/28/23	01/29/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2305002	
Chloride	ND	20.0	1	01/30/23	01/30/23		



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW13 E301140-04

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
Benzene	ND	0.0250	1	1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250	1	1	01/27/23	01/30/23	
Toluene	ND	0.0250	1	1	01/27/23	01/30/23	
o-Xylene	ND	0.0250	1	1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500	1	1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250	1	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		95.3 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		105 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		95.3 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		105 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	1	1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	01/28/23	01/29/23	
Surrogate: n-Nonane		106 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305002
	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

#### CSW14

	E301140-05					
Reporting						
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
ND	0.0250		1	01/27/23	01/30/23	
ND	0.0250		1	01/27/23	01/30/23	
ND	0.0250		1	01/27/23	01/30/23	
ND	0.0250		1	01/27/23	01/30/23	
ND	0.0500		1	01/27/23	01/30/23	
ND	0.0250		1	01/27/23	01/30/23	
	91.3 %	70-130		01/27/23	01/30/23	
	97.9 %	70-130		01/27/23	01/30/23	
	102 %	70-130		01/27/23	01/30/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
ND	20.0		1	01/27/23	01/30/23	
	91.3 %	70-130		01/27/23	01/30/23	
	97.9 %	70-130		01/27/23	01/30/23	
	102 %	70-130		01/27/23	01/30/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2304061
ND	25.0		1	01/28/23	01/29/23	
ND	50.0		1	01/28/23	01/29/23	
	105 %	50-200		01/28/23	01/29/23	
mg/kg	mg/kg		Analyst	BA		Batch: 2305002
ND	20.0		1	01/30/23	01/30/23	
	mg/kg ND ND ND ND ND ND ND ND ND ND ND ND 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           91.3 %         97.9 %           102 %         mg/kg           ND         20.0           91.3 %         97.9 %           102 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           105 %         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           ND         0.0250           91.3 %         70-130           97.9 %         70-130           102 %         70-130           mg/kg         mg/kg           ND         20.0           91.3 %         70-130           97.9 %         70-130           102 %         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         0.0250         1           ND         0.0500         1           ND         0.0250         1           97.9 %         70-130           97.9 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           97.9 %         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           105 %         50-200           mg/kg         Mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         01/27/23           ND         0.0250         1         01/27/23           ND         0.0250         1         01/27/23           ND         0.0250         1         01/27/23           ND         0.0500         1         01/27/23           ND         0.0250         1         01/27/23           ND         0.0250         1         01/27/23           97.9 %         70-130         01/27/23           97.9 %         70-130         01/27/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         01/27/23           97.9 %         70-130         01/27/23           97.9 %         70-130         01/27/23           102 %         70-130         01/27/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         01/28/23           ND         50.0         1         01/28/23           ND         50.0         1         01/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         01/27/23         01/30/23           ND         0.0500         1         01/27/23         01/30/23           ND         0.0250         1         01/27/23         01/30/23           97.9 %         70-130         01/27/23         01/30/23           97.9 %         70-130         01/27/23         01/30/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         01/27/23         01/30/23           97.9 %         70-130         01/27/23         01/30/23           97.9 %         70-130         01/27/23         01/30/23           97.9 %         70-130         01/27/23         01/30/23           97.9 %         70-130         01/27/23         01/30/23           97.9 %         70-130



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW15 E301140-06

Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Analyce	Result	Limit	Dilu	ition	Trepared	Anaryzed	ivotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	IY		Batch: 2304056
Benzene	ND	0.0250	1	1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250	1	1	01/27/23	01/30/23	
Toluene	ND	0.0250	1	1	01/27/23	01/30/23	
o-Xylene	ND	0.0250	1	1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500	1	1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250	1	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		93.0 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		103 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		93.0 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		103 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	1	1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	01/28/23	01/29/23	
Surrogate: n-Nonane		105 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	BA		Batch: 2305002

20.0

01/30/23

01/30/23

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW16 E301140-07

		20011100					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2304056
Benzene	ND	0.0250		1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/30/23	
Toluene	ND	0.0250		1	01/27/23	01/30/23	
o-Xylene	ND	0.0250		1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		92.6 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		92.6 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		107 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2305002
Chloride	ND	20.0		1	01/30/23	01/30/23	_



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

#### CSW17

#### E301140-08

		Reporting							
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2304056		
Benzene	ND	0.0250	1	(	01/27/23	01/30/23			
Ethylbenzene	ND	0.0250	1	(	01/27/23	01/30/23			
Toluene	ND	0.0250	1	(	01/27/23	01/30/23			
o-Xylene	ND	0.0250	1	(	01/27/23	01/30/23			
p,m-Xylene	ND	0.0500	1	(	01/27/23	01/30/23			
Total Xylenes	ND	0.0250	1	(	01/27/23	01/30/23			
Surrogate: Bromofluorobenzene		94.1 %	70-130		01/27/23	01/30/23			
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		01/27/23	01/30/23			
Surrogate: Toluene-d8		103 %	70-130	(	01/27/23	01/30/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2304056		
Gasoline Range Organics (C6-C10)	ND	20.0	1	(	01/27/23	01/30/23			
Surrogate: Bromofluorobenzene		94.1 %	70-130		01/27/23	01/30/23			
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	(	01/27/23	01/30/23			
Surrogate: Toluene-d8		103 %	70-130		01/27/23	01/30/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM	[		Batch: 2304061		
Diesel Range Organics (C10-C28)	ND	25.0	1		01/28/23	01/29/23			
Oil Range Organics (C28-C36)	ND	50.0	1	(	01/28/23	01/29/23			
Surrogate: n-Nonane		106 %	50-200		01/28/23	01/29/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2305002		



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW18

E301140-09							
Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
Benzene	ND	0.0250	1	1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250	1	1	01/27/23	01/30/23	
Toluene	ND	0.0250	1	1	01/27/23	01/30/23	
o-Xylene	ND	0.0250	1	1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500	1	1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250	1	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		93.1 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		93.1 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	1	1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	01/28/23	01/29/23	
Surrogate: n-Nonane		105 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305002
Chloride	ND	20.0	1	1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

#### CSW19

Reporting Limit  mg/kg  0.0250  0.0250  0.0250  0.0250  0.0500  0.0500  0.0250	Dilution  Analyst  1  1  1  1  1	Prepared  : IY  01/27/23  01/27/23  01/27/23  01/27/23  01/27/23  01/27/23	Analyzed  01/30/23  01/30/23  01/30/23  01/30/23  01/30/23  01/30/23	Notes Batch: 2304056
mg/kg 0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250	Analyst 1 1	01/27/23 01/27/23 01/27/23 01/27/23 01/27/23	01/30/23 01/30/23 01/30/23 01/30/23	
0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250	1 1	01/27/23 01/27/23 01/27/23 01/27/23 01/27/23	01/30/23 01/30/23 01/30/23 01/30/23	Batch: 2304056
0.0250 0.0250 0.0250 0.0500 0.0250	1	01/27/23 01/27/23 01/27/23 01/27/23	01/30/23 01/30/23 01/30/23 01/30/23	
0.0250 0.0250 0.0500 0.0250	1 1 1 1	01/27/23 01/27/23 01/27/23	01/30/23 01/30/23 01/30/23	
0.0250 0.0500 0.0250	1 1 1 1	01/27/23 01/27/23	01/30/23 01/30/23	
0.0500 0.0250	1 1 1	01/27/23	01/30/23	
0.0250	1			
	1	01/27/23	01/30/23	
02 5 %			01/30/23	
74.3 /0	70-130	01/27/23	01/30/23	
99.5 %	70-130	01/27/23	01/30/23	
103 %	70-130	01/27/23	01/30/23	
mg/kg	Analyst	: IY		Batch: 2304056
20.0	1	01/27/23	01/30/23	
92.5 %	70-130	01/27/23	01/30/23	
99.5 %	70-130	01/27/23	01/30/23	
103 %	70-130	01/27/23	01/30/23	
	Analyst	: KM		Batch: 2304061
mg/kg	1	01/28/23	01/29/23	
mg/kg 25.0		01/28/23	01/29/23	
	1			
		25.0	25.0 1 01/28/23	25.0 1 01/28/23 01/29/23

mg/kg

20.0

Analyst: BA

01/30/23

01/30/23

mg/kg

ND



Batch: 2305002

Anions by EPA 300.0/9056A

Chloride

Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW20 E301140-11

		2001110 11				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2304056
Benzene	ND	0.0250	1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250	1	01/27/23	01/30/23	
Toluene	ND	0.0250	1	01/27/23	01/30/23	
o-Xylene	ND	0.0250	1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500	1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		91.5 %	70-130	01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130	01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		91.5 %	70-130	01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130	01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/23	01/29/23	
Surrogate: n-Nonane		104 %	50-200	01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2305002
· ·				01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

#### CSW21

#### E301140-12

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304056
Benzene	ND	0.0250		1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250		1	01/27/23	01/30/23	
Toluene	ND	0.0250		1	01/27/23	01/30/23	
o-Xylene	ND	0.0250		1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500		1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250		1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		92.8 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		92.8 %	70-130		01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130		01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0		1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	01/28/23	01/29/23	
Surrogate: n-Nonane		104 %	50-200		01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2305002
Chloride	ND	20.0		1	01/30/23	01/30/23	



Pima Environmental Services-Carlsbad	Project Name:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	1/31/2023 3:52:31PM

### CSW22 E301140-13

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2304056
Benzene	ND	0.0250	1	01/27/23	01/30/23	
Ethylbenzene	ND	0.0250	1	01/27/23	01/30/23	
Toluene	ND	0.0250	1	01/27/23	01/30/23	
o-Xylene	ND	0.0250	1	01/27/23	01/30/23	
p,m-Xylene	ND	0.0500	1	01/27/23	01/30/23	
Total Xylenes	ND	0.0250	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130	01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130	01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2304056
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/23	01/30/23	
Surrogate: Bromofluorobenzene		90.8 %	70-130	01/27/23	01/30/23	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	01/27/23	01/30/23	
Surrogate: Toluene-d8		104 %	70-130	01/27/23	01/30/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2304061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/23	01/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/23	01/29/23	
Surrogate: n-Nonane		107 %	50-200	01/28/23	01/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2305002
Chloride	ND	20.0	1	01/30/23	01/30/23	



Pima Environmental Services-CarlsbadProject Name:Onyx PWU 29 CTB1Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum1/31/20233:52:31PM

Plains TX, 79355-0247		Project Manage		om Bynum				1/3	1/2023 3:52:31PM
	V	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2304056-BLK1)							Prepared: 0	1/27/23 Anal	yzed: 01/30/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.464		0.500		92.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.1	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
LCS (2304056-BS1)							Prepared: 0	1/27/23 Anal	yzed: 01/30/23
Benzene	2.65	0.0250	2.50		106	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.73	0.0250	2.50		109	70-130			
o-Xylene	2.82	0.0250	2.50		113	70-130			
p,m-Xylene	5.40	0.0500	5.00		108	70-130			
Total Xylenes	8.22	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			
LCS Dup (2304056-BSD1)							Prepared: 0	1/27/23 Anal	yzed: 01/30/23
Benzene	2.74	0.0250	2.50		109	70-130	3.10	23	
Ethylbenzene	2.83	0.0250	2.50		113	70-130	5.55	27	
Toluene	2.89	0.0250	2.50		115	70-130	5.68	24	
o-Xylene	2.97	0.0250	2.50		119	70-130	5.32	27	
p,m-Xylene	5.70	0.0500	5.00		114	70-130	5.41	27	
Total Xylenes	8.68	0.0250	7.50		116	70-130	5.38	27	
Surrogate: Bromofluorobenzene	0.468		0.500		93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.3	70-130			
m. ogaic. 1,2 Diemoroemane ar	0.757		0.500		7	, 0 . 20			

0.500

70-130

0.516



Surrogate: Toluene-d8

Surrogate: Toluene-d8

### **QC Summary Data**

Onyx PWU 29 CTB1 Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 1/31/2023 3:52:31PM

Nonhalogenated	Organice	hv	FDA QO15D	CPO
Monnaiogenateu	Organics	IJУ	ETA OUTSD	- GKO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2304056-BLK1)							Prepared: 0	1/27/23 Anal	yzed: 01/30/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.464		0.500		92.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.1	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
LCS (2304056-BS2)							Prepared: 0	1/27/23 Anal	yzed: 01/30/23
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			

Surrogate: Toluene-d8	0.521		0.500	104	70-130			
LCS Dup (2304056-BSD2)					P	repared: 01	1/27/23 Analyzed: 01/30/2	23
Gasoline Range Organics (C6-C10)	58.2	20.0	50.0	116	70-130	6.39	20	
Surrogate: Bromofluorobenzene	0.467		0.500	93.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500	93.7	70-130			

0.500

0.524

105

70-130

Pima Environmental Services-CarlsbadProject Name:Onyx PWU 29 CTB1Reported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum1/31/20233:52:31PM

Plains TX, 79355-0247		Project Manager	r: To	m Bynum					1/31/2023 3:52:31PN
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2304061-BLK1)							Prepared: 0	1/28/23 A	nalyzed: 01/29/23
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.0		50.0		112	50-200			
.CS (2304061-BS1)							Prepared: 0	1/28/23 A	nalyzed: 01/29/23
riesel Range Organics (C10-C28)	254	25.0	250		101	38-132			
urrogate: n-Nonane	52.1		50.0		104	50-200			
Matrix Spike (2304061-MS1)				Source:	E301140-1	10	Prepared: 0	1/28/23 A	nalyzed: 01/29/23
tiesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
urrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike Dup (2304061-MSD1)				Source:	E301140-1	10	Prepared: 0	1/28/23 A	nalyzed: 01/29/23
tiesel Range Organics (C10-C28)	259	25.0	250	ND	104	38-132	0.717	20	
urrogate: n-Nonane	51.2		50.0		102	50-200			

Chloride

Chloride

LCS Dup (2305002-BSD1)

### **QC Summary Data**

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager		Onyx PWU 29 01058-0007 Tom Bynum	CTB1				<b>Reported:</b> 1/31/2023 3:52:31PM
		Anions	by EPA	300.0/9056	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
Blank (2305002-BLK1)	mg/kg	mg/kg	mg/kg	mg/kg	%	% P	% Prepared: 0	% 1/30/23 A	Notes nalyzed: 01/30/23
Chloride	ND	20.0							-
LCS (2305002-BS1)						P	repared: 0	1/30/23 A	nalvzed: 01/30/23

250

250

103

101

90-110

90-110

1.35

Prepared: 01/30/23 Analyzed: 01/30/23

257

254

20.0

20.0

#### 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:	Onyx PWU 29 CTB1	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	01/31/23 15:52

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



																	Page 3	
nt: Pima Envi	conmen	al Servi	ces	Bill To				La	ab Us	e Onl	У				TA	Т	EPA P	rogram
nt: Pima Envi iect: ONUX † ject Manager:	MIT	29 OTE	31	Attention: Address:	Attention:			Lab WO# E 301140			Job Number 01058-0007			2D	3D	Standard	CWA	SDWA
lress: 5614 N.		E	20	1140	>	Analys	is and	Method	_ A					RCRA				
	ess: 5614 N. Lovington Hwy.  State, Zip Hobbs, NM, 88240  City, State, Zip Phone:									, andrys		1						
none: 580-748-1613 Email:			Email:		015	8015									NAME CO	State	TTVI	
ail: tom@pim ort due by:	naoil.cor	n		Pima Project #	210	3 by 8	) by 8	3021	260	010	300.0	W	NN	¥		V	UT AZ	TX
ime Date	Matrix	No. of Containers	Sample ID		Lab Numb	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		верос	30005		A	Remarks	
40 1/26/23	C	1	CSWID		I I		6	<u>m</u>	>	2	0		V	EQ.				
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50			CSW IZ		3								I					
55			CSW13	4								IT						
:00			CSW 14	5								1				>		
05			CSW 15		6													
10			CSW14	i l	7													
:15			CSWIT		8								1					
20			CSW 18		9					-			П					
:25	7	4	CSW 19	assam pour sur pura a servicio de la company	10								4					
ditional Instruc	tions:			Bill to Devo	m: 2	10	86	57	18	6								
eld sampler), attest to	the validity	and authen	ticity of this sample. I a	am aware that tampering with or intentional al action.  Sampled by:	lly mislabelling the san	ple locat	ide	20		Samples						eived on ice the da °C on subsequent of		oled or receiv
elinquished by (Signature)  Date 1-27-23 1140 Received by: (Signature)  Wille Type					Data	7-23	Time Lab Use Only											
nquished by: (Signal	ture)	Date		Received by: (Signature)	Date OI/2	123	Time			T1			<u>T2</u>			<u>T3</u>		
nquished by: (Signa	ture)	Date		Received by: (Signature)	Date		Time			AVG	Temp	°c_4	0					
le Matrix. S - Soil Sc	- Solid, Sg -	Sludge, A -	Aqueous, <b>0</b> - Other esults are reported u		Contai	ner Typ	eg-	glass	n - 0	olv/pla	astic. a	g - amb	er gla	ss. v -	- VOA	100		

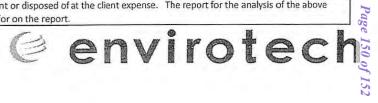


Project	Information
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Chain of Custody

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Page 4	of	4	e

Client: P	ima Fņyi	ronmen	tal Servi	ces		Bill To	-/matom	-			Lal	b Us	e On	ly		Г		T	AT	EPA	Program
Project:	onux.	Mul	29 CT	31	A	ttention:			Lab WO#								2D	3D	Standard	CWA	SDWA
	lan ager:				_	ddress:		_	E3	301	140		di	58	7000	- X					
	5614 N.				1	ity, State, Zip		_					Analy	sis an	d Metho	d *					RCRA
	e, Zip Ho		M. 88240	)	1	hone:															
	580-748-				1	mail:	The state of the s		315	015						1				State	
Email: Report d	tom@pin ue by:	naoil.co	m			Pima Project # /-	210		O by 80	O by 80	8021	3260	010	300.0		N	¥		NM C	O UT A	Z TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	and the second second		La Num	7	DRO/ORO by 8015	GRO/DRO by 8015	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remark	is
12:30	1/210/27	S	l	CSW	120		1									)					
12:35	i	1		CSW	121		12	?								1					
12:40	4	7	4	CSW	122		13	3								1	6				
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Addition	al Instruc	tions:		1	2:11	to Devon:	211081	1-	76,	6								-			
1, (field sam	pler), attest to	the validity	and authen	ticity of this sai	nple. I am awa	re that tampering with or intentionally	mislabelling the s	ample	location	on,	112								eceived on ice the 6 °C on subsequen		npled or received
	ed by: Signa		Date		Time	Received by: (Signature)	Date		~~	Time	0							Jse Or			
	A10		1.	27-23	1140	Wille Con	S to	27.	-23	11	45		Rec	eived	on ice:		Y				
red		such	Date	272)	Ži DO	Received by: (Signature) -	Date	28/2	3	Time 7	30		<u>T1</u>			T2			T3		
Relinquish	ed by: (Sign	ature)	Date		Time	Received by: (Signature)	Date			Time			AVG	Tem	p°c_4	0					
Sample Ma	res - Soil) Si	d - Solid, Sg -	Sludge, A -	Aqueous, O - O	ther		Cont	ainer	Туре	g - p	lass)	o - p	oly/p	astic,	ag - amb	er g	ass, v	- VOA			10
						other arrangements are made. Ha														analysis of th	ne above
						with this COC. The liability of the I															



Printed: 1/30/2023 8:42:16AM

#### **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:	01/27/23	13:36	Logged In By:	Raina Schwanz
Email:	tom@pimaoil.com	Due Date:		17:00 (0 day TAT)		
Chain of Comments  1. Does the Comments  2. Does the Comments  3. Were said the Comments  5. Were all the Comments  6. Did the Comments  7. Was a second to the Comments  7. Was a second to the Comments  8. Sample To Comments  9. Was a second to the Comments  9. Wa	e sample ID match the COC? e number of samples per sampling site location mat mples dropped off by client or carrier? COC complete, i.e., signatures, dates/times, reques I samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disuessic urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?	ch the COC ted analyses?	Yes Yes Yes Yes Yes Yes Yes Yes	17:00 (0 day TAT)  Carrier: <u>C</u>		due to sample
9. Was the	sample(s) received intact, i.e., not broken?		Yes		2301137 & 2301140.	
10. Were c	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling isible ice, record the temperature. Actual sample	received w/i 15	Yes			
Sample C	ontainer_					
14. Are aq	ueous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the l	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are no	on-VOC samples collected in the correct containers?	•	Yes			
19. Is the a	ppropriate volume/weight or number of sample contain	ers collected?	Yes			
Sa Da	el Teld sample labels filled out with the minimum info mple ID? ate/Time Collected? ollectors name?	rmation:	Yes Yes No			
Sample P	<u>reservation</u>					
21. Does t	he COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	mple(s) correctly preserved?		NA			
24. Is lab !	filteration required and/or requested for dissolved m	etals?	No			
Multipha	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multiphas	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
28. Are sa	act Laboratory mples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if	-	No NA	Subcontract Lab	: NA	
Client In	<u>struction</u>					

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** 

CONDITIONS

Action 191369

#### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	191369
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created		Condition Date
rhaml	We have received your closure report and final C-141 for Incident #NAPP2229127298 ONYX PWU 29 CTB 1, thank you. This closure is approved.	6/30/2023