NRM2028154760 Incident ID District RP Facility ID Application ID

Site Assessment/Characterization

This information must be provided to the appropriate district office no taler than 90 days after the release discovery date.					
What is the shallowest depth to groundwater beneath the area affected by the release?					
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 X 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 🗶 No				
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes X 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 ☑ 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 k No				
Are the lateral extents of the release within 300 feet of a wetland?	Yes X 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?	X Yes No				
Are the lateral extents of the release within a 100-year floodplain?	Yes No				
Did the release impact areas not 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 vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.					
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 wells. Field data Data table of soil contaminant concentration data 					

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.

☑ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release

x Depth to water determination

Topographic/Aerial maps

Photographs including date and GIS information

Laboratory data including chain of custody

X Boring or excavation logs

Received by OCD: 9/7/2023 12:49:35 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division Incident ID NRM2028154/60
District RP
Facility ID
Application ID

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a thr addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In
Printed Name: <u>DALE WOODALL</u>	Title: Environmental Professiona 1
Signature: Dale Woodall	Date: <u>9/7/2023</u>
email:dale.woodall@dvn.com	Telephone: <u>575-748-1838</u>
OCD Only	
Received by: Shelly Wells	Date: 9/8/2023

Page 3 of 78

Incident ID	NRM2028154760
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	e 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 must be notified 2 days prior to liner inspection)	integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate ODC District off	ice 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 bes and regulations all operators are required to report and/or file certain release not may endanger public health or the environment. The acceptance of a C-141 rep should their operations have failed to adequately investigate and remediate cont human health or the environment. In addition, OCD acceptance of a C-141 repo compliance with any other federal, state, or local laws and/or regulations. The restore, reclaim, and re-vegetate the impacted surface area to the conditions that accordance with 19.15.29.13 NMAC including notification to the OCD when re-	ifications and perform corrective actions for releases which ort by the OCD does not relieve the operator of liability amination that pose a threat to groundwater, surface water, ort does not relieve the operator of responsibility for esponsible party acknowledges they must substantially existed prior to the release or their final land use in
Printed Name: Dale Woodall Title:	Environmental Professional
Signature: Dals Woodall Date: 9/7/	2023
email:dale.woodall@dvn.com Telephone:	575-748-1838
OCD O. L.	
OCD Only Received by: Shelly Wells Dat	e: <u>9/8/2023</u>
Closure approval by the OCD does not relieve the responsible party of liability s remediate contamination that poses a threat to groundwater, surface water, human party of compliance with any other federal, state, or local laws and/or regulation	health, or the environment nor does not relieve the responsible
Closure Approved by: Scott Rodgers	ate:02/05/2024
	itle: Environmental Specialist Adv.



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

September 7, 2023

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

Re: Site Assessment, and Closure Report

Snapping 2 State 003H

API No. N/A

GPS: Latitude 32.0657463 Longitude -103.7554474

UL -- M, Section 02, T26S, R31E

Eddy County, NM

NMOCD Ref. No. NRM2028154760

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to perform a spill assessment, remediation activities, and submit this closure report for a Produced Water and Crude Oil release that occurred at the Snapping 2 State 003H (Snapping). The initial C-141 was submitted on October 6, 2020 (Appendix C). This incident was assigned Incident ID NRM2028154760 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Snapping is located approximately twenty-two (22) miles southeast of Malaga, NM. This spill site is in Unit M, Section 02, Township 26S, Range 31E, Latitude 32.0657463 Longitude -103.7554474, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up of Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Pajarito loamy sand, 0 to 3 percent slopes, eroded according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a high potential for karst geology to be present around the Snapping (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 365 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 275.50 feet BGS. The closest waterway is Red Bluff Reservoir located approximately 12.28 miles to the southwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29								
Depth to Groundwater		Cons	tituent & 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

NRM2028154760: On October 2, 2020, Fluid flooded the vessel causing the PRV to release fluid. The released fluids were calculated to be approximately 15.105 barrels (bbls) of produced water and 3 bbls of crude oil. A vacuum truck was able to recover 5 bbls of standing fluid.

Remediation Activities, Site Assessment, and Soil Sampling Results

On July 25, 2023, Pima mobilized personnel to the site to begin collecting soil samples from the spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4.

DEVON ENERGY -SNAPPING 2 STATE #3H Sample Date: 7/25/2023 **NM Approved Laboratory Results** Benzene Sample ID mg/kg ND ND ND ND ND 524 S-1 1.16 0.0855 80 ND ND 81.2455 ND ND ND ND ND ND 31.5 42.9 ND ND ND ND ND 0 ND ND 0 518 2 ND ND ND ND ND 0 ND S-2 ND 35.4 ND ND ND ND ND ND ND ND ND 0 40.9 ND ND ND ND ND 0 519 ND ND ND ND ND ND S-3 ND ND ND ND 0 23.9 39.5 4 ND ND ND ND ND 0 ND ND ND ND ND 556 ND ND ND ND ND 0 ND S-4 ND ND ND ND ND 0 20.9 ND ND ND ND ND 1 ND ND ND ND ND 0 487

7-25-23 Soil Sample Results NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')

ND ND- Analyte Not Detected

ND

3

6'

6'

6'

ND

ND

ND

ND

ND

ND

ND

ND

Complete laboratory reports can be found in Appendix E.

S-5

SW 1

SW 2

SW₃

SW 4

SW 5

BG 1

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

Closure Request

After careful review, Pima requests that this incident, NRM2028154760, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

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

Respectfully,

Gio Gomez **Project Manager**

Gio Gomez

Pima Environmental Services, LLC

ND

39

ND

ND

ND

ND

ND

0

0

0

0

0

Attachments

Figures:

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

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C – C-141 Form

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports



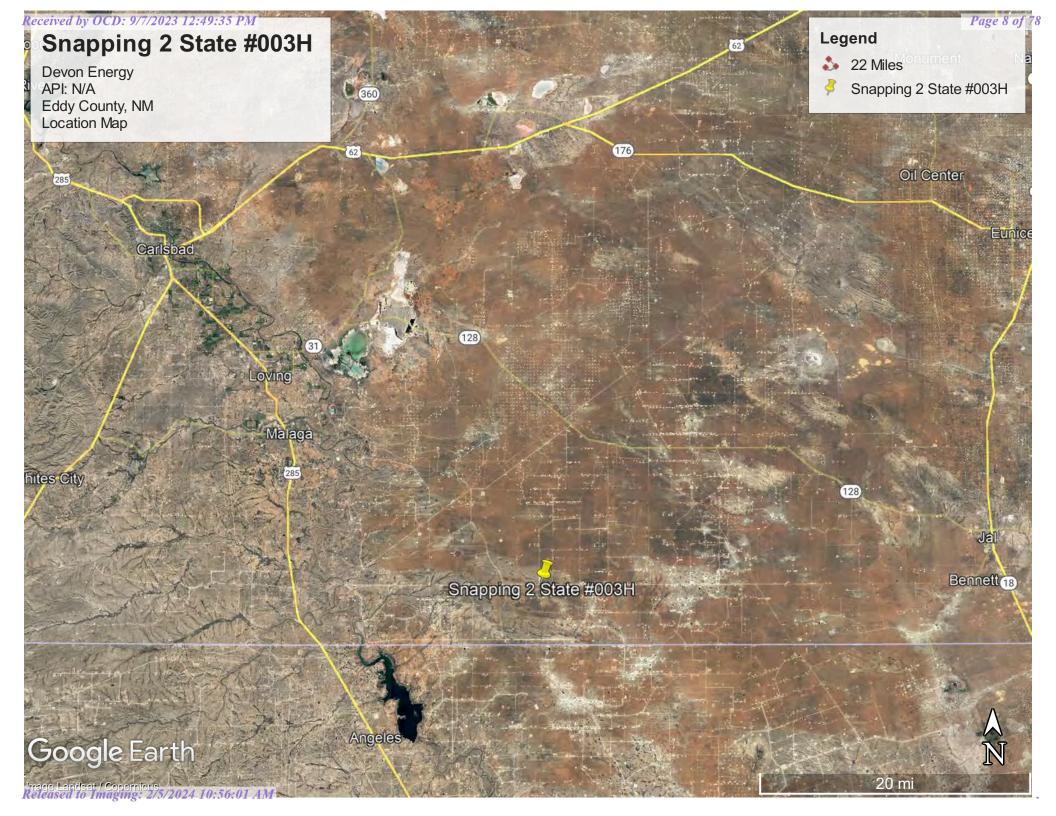
Figures:

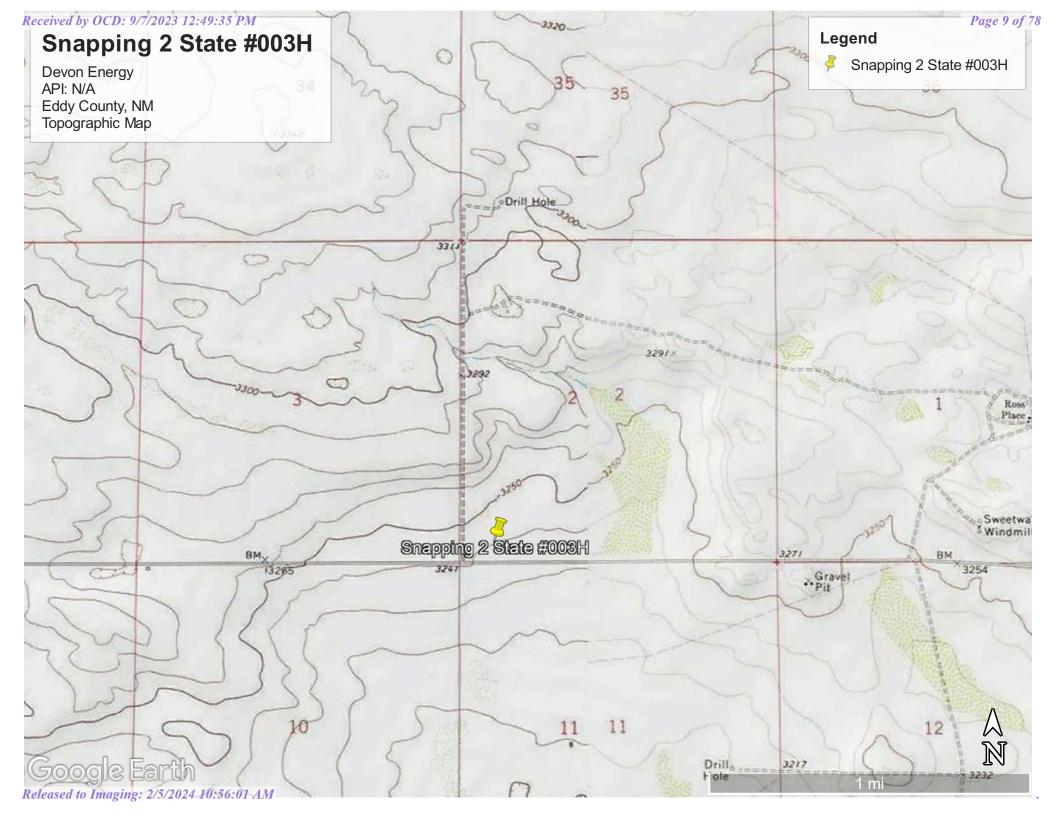
1-Location Map

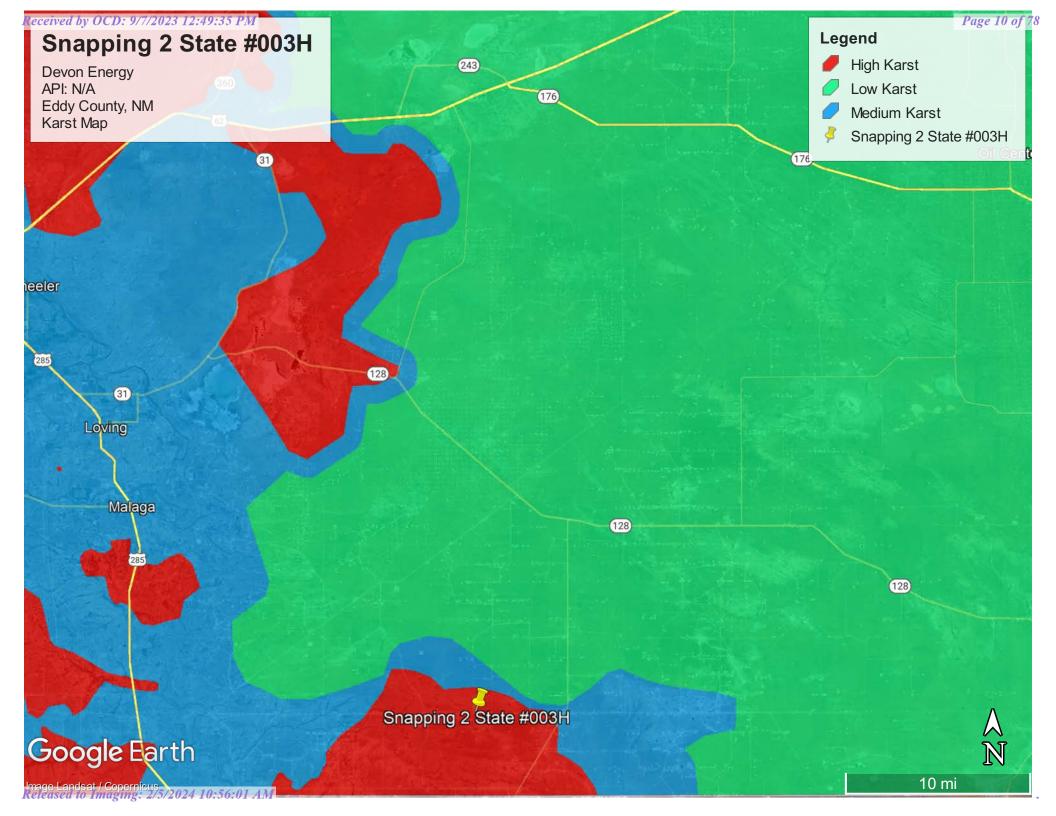
2-Topographic Map

3-Karst Map

4-Site Map











Appendix A

Water Surveys:
Point of Diversion Summary
OSE
USGS
Surface Water Map



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

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

NA C 04637 POD1 26S 31E 618068

3548423

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE D. ATKINS

Drill Start Date: 06/15/2022 **Drill Finish Date:**

06/15/2022

Plug Date: 07/19/2022

Log File Date:

08/08/2022

PCW Rcv Date:

Source:

Estimated Yield: 0 GPM

Pump Type: Casing Size: Pipe Discharge Size: Depth Well:

51 feet

Depth Water:

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, or suitability for any particular purpose of the data.

8/16/23 9:04 AM

POINT OF DIVERSION SUMMARY



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		_	_	_									
DOD N. I	C 1	Sub-	0		Q		C	T	D	3 7	3 7	D' 4 D	41 337 110		Vater
POD Number	Code		County						-	X	Y 2549422	DistanceDep		th Water C	olumn
C 04637 POD1		CUB	ED	4	4	3	02	26S	31E	618068	3548423	592	51		
C 04700 POD1		CUB	ED	2	1	2	10	26S	31E	616736	3548154	779			
C 03639 POD1		CUB	ED	3	4	2	01	26S	31E	620168	3549279	2832	700	365	335
<u>C 02090</u>		C	ED		4	4	01	26S	31E	620329	3548533*	2856	350	335	15
C 04256 POD1		C	ED	4	4	2	01	26S	31E	620384	3549257	3031	666	340	326
C 03554 POD2		CUB	ED	2	2	4	01	26S	31E	620527	3549105	3131	650	355	295
C 03554 POD1		CUB	ED	2	1	4	01	26S	31E	620547	3549148	3161	630	300	330
C 03829 POD1		CUB	LE	3	3	1	06	26S	32E	620628	3549186	3249	646	350	296
<u>C 04209 POD2</u>		C	LE	2	3	3	06	26S	32E	620818	3548657	3352	340	155	185
<u>C 04209 POD1</u>		CUB	LE	2	3	3	06	26S	32E	620903	3548619	3434	360	155	205
<u>C 01777</u>		C	ED				08	26S	31E	613245	3547409*	4345	325	300	25
C 04619 POD1		CUB	ED	2	1	2	27	25S	31E	616750	3552958	4615	55		
<u>C 02248</u>		CUB	ED	1	2	3	08	26S	31E	612942	3547316*	4661	300	292	8
<u>C 02249</u>		CUB	ED	1	2	3	08	26S	31E	612942	3547316*	4661	300	292	8
C 04500 POD1		CUB	ED	4	4	1	28	25S	31E	614620	3552380	4898			

Average Depth to Water: 294 feet
Minimum Depth: 155 feet

Maximum Depth: 365 feet

Record Count: 15

UTMNAD83 Radius Search (in meters):

Easting (X): 617475.62 **Northing (Y):** 3548400 **Radius:** 5000

*UTM location was derived from PLSS - see Help

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

7/26/23 7:38 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 ~	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 =

• 320330103462401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320330103462401 26S.31E.08.321434

Available data for this site | Groundwater: Field measurements **∨** GO Eddy County, New Mexico

Hydrologic Unit Code 13070001

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

Land-surface elevation 3,251 feet above NAVD88

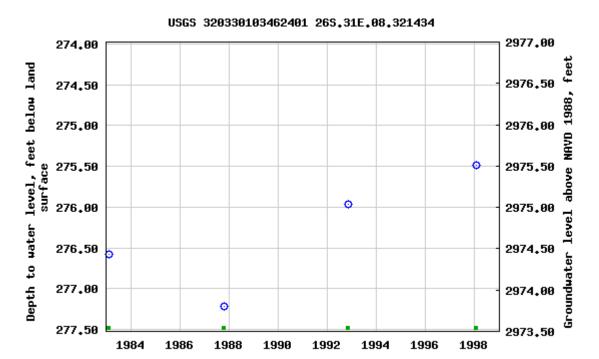
The depth of the well is 380 feet below land surface.

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

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

Output formats

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



- Period of approved data

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

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility

FOIA

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Policies and Notices

<u>U.S. Department of the Interior</u> | <u>U.S. Geological Survey</u>

Title: Groundwater for USA: Water Levels

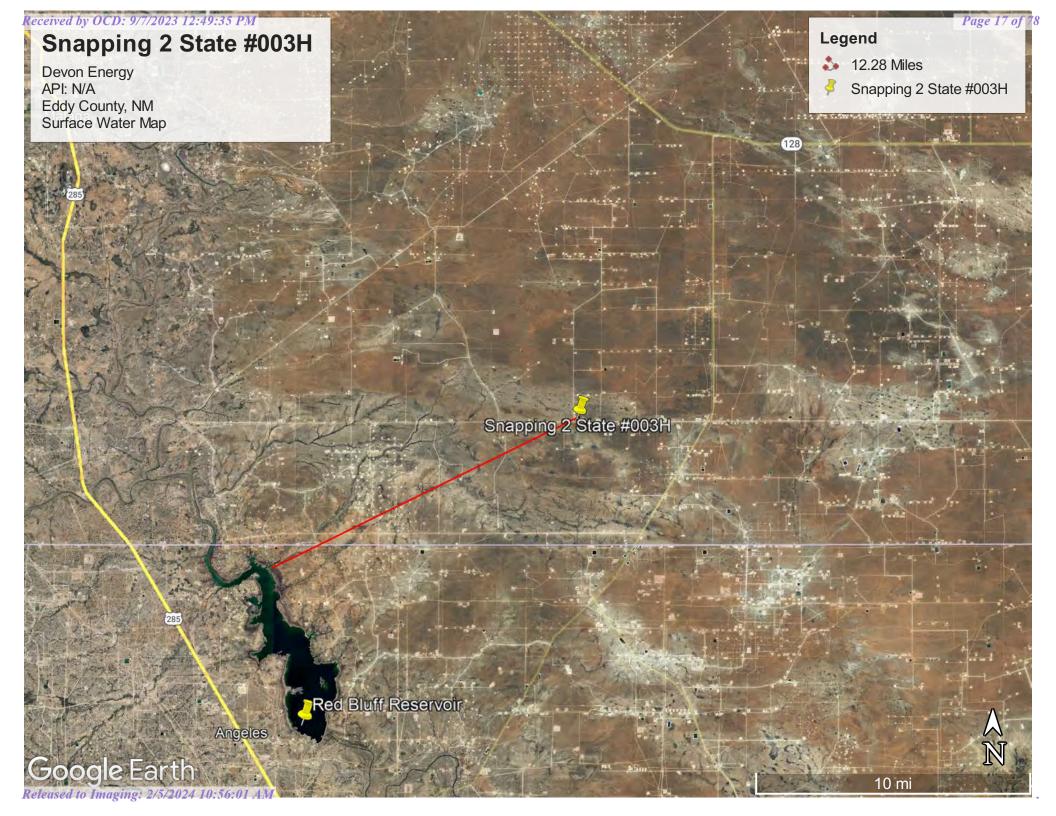
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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

Page Last Modified: 2023-07-26 09:38:07 EDT

0.55 0.48 nadww01







Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

Eddy Area, New Mexico

PA—Pajarito loamy fine sand, 0 to 3 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w54 Elevation: 2,700 to 5,500 feet

Mean annual precipitation: 5 to 15 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 180 to 250 days

Farmland classification: Not prime farmland

Map Unit Composition

Pajarito and similar soils: 98 percent Minor components: 2 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Pajarito

Setting

Landform: Plains, interdunes, dunes

Landform position (three-dimensional): Side slope

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

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 13 inches: loamy fine sand H2 - 13 to 36 inches: fine sandy loam H3 - 36 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Very low

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

(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

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

mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 7.9

inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 7e



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

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Berino

Percent of map unit: 1 percent Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Wink

Percent of map unit: 1 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

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

Received by OCD: 9/7/2023 12:49:35,PM National Flood Hazard Layer FIRMette





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 Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLILL 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

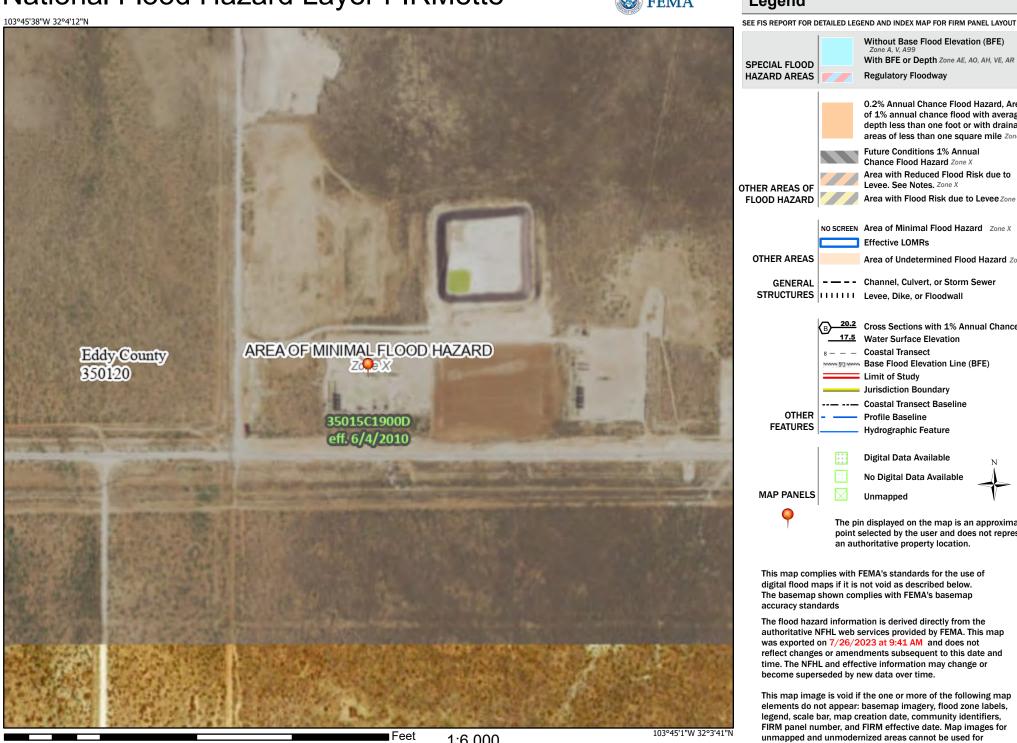
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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 7/26/2023 at 9:41 AM 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.

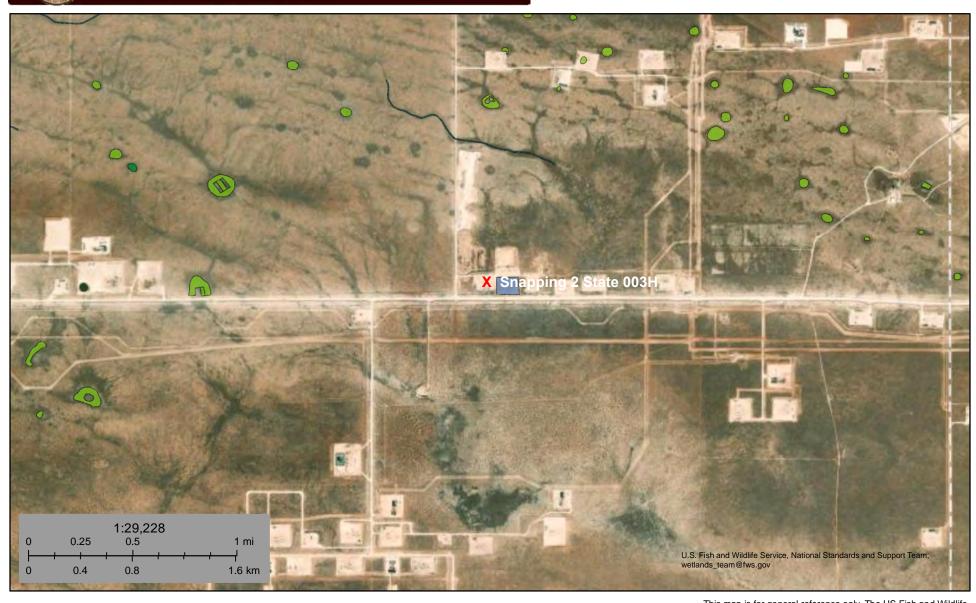
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



ORelease To Imaging: 2/5/2024 10.96:01 AM



Wetlands Map



July 26, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

Riverine

Freshwater Forested/Shrub Wetland

Other

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



Appendix C

C-141 Form

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

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	NRM2028154760
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party Devo	n Energy		OGRID 61	137			
Contact Nan	ne Amanda	a Trujillo Davi	S	Contact Telephone 575-748-0176				
Contact ema	^{il} amanda	a.davis@dvn.c	com	Incident # (assigned by OCD)				
Contact mai	ling address	6488 Seven F	Rivers Highwa	av Arte	esia. NM 8	88210		
			Location	ı of R	Release So	ource		
Latitude 32	.0657463				Longitude _	-103.75544	74	
			(NAD 83 in d	ecimal de	grees to 5 decin	nal places)		
Site Name S	NAPPING	3 2 STATE #0	03H		Site Type (Central Tank	Battery	
Date Release	Discovered	10/2/2020			API# (if app		•	
TT:4 T -44	C 4:	Т	D		C	4	1	
Unit Letter	Section	Township	Range		County			
M	02	26S	31E	Edd	ddy County			
Surface Owne	er: 🛭 State	Federal T	ribal 🗌 Private ((Name:)	
			Nature an	d Vo	lume of I	Release		
	Materia	ıl(s) Released (Select a	ll that apply and attac	h calculat	tions or specific	justification for the	volumes provided below)	
Crude Oi			ed (bbls) 3 bbls				vered (bbls) 2 bbls	
Produced	l Water	Volume Release	ed (bbls) 15.105	bbls		Volume Reco	vered (bbls) 3 bbls	
			tion of dissolved	chloride	e in the	Yes N	0	
Condens	ate	Volume Release				Volume Reco	vered (bbls)	
☐ Natural Gas Volume Released (Mcf)						Volume Recovered (Mcf)		
Other (describe) Volume/Weight Released (provide units					` '			
Cause of Re	lease Fluid 1	flooded the ves	sel causing th	e PRV	to release	fluid. See at	tached spill calculations	
			ŭ				•	

Received by OCD: 9/7/2023/12:49:35 PM State of New Mexico
Page 2 Oil Conservation Division

Page 25 Df J	1	
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Incident ID	NRM2028154760
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon	sible party consider this a major release?		
☐ Yes ☑ No				
If YES, was immediate no	otice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?		
	Initial Response			
The responsible	party must undertake the following actions immediatel	vunless 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	we been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.		
	ecoverable materials have been removed and			
If all the actions described	d above have <u>not</u> been undertaken, explain v	vhy:		
The release occur	red on pad but was outside a ber	med area.		
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.				
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: Amanda	a Trujillo Davis	Title: Environmental Professional		
Signature:	da T Daris	Date: 10/6/2020		
email: amanda.davis	@dvn.com	Telephone: <u>575-748-0176</u>		
OCD Only				
Received by: Ramor	na Marcus	Date: 10/7/2020		

NRM2028154760

Spill Volume(Bbls) Calculator				
Inputs in blue, Outputs in red				
Contaminated Soil measurement				
Length(Ft)	Width(Ft)	Depth(Ft)		
<u>50</u>	<u>90.000</u>	<u>0.005</u>		
Cubic Feet of S	oil Impacted	<u>23.400</u>		
Barrels of Soil Impacted		<u>4.17</u>		
Soil Type		Clay/Sand		
Barrels of Oil Assuming		0.63		
100% Saturation				
Saturation	Fluid	present when squeezed		
Estimated Barrels of Oil		0.31		
Released		0.31		
Free Standing Fluid Only				
Length(Ft)	Width(Ft)	Depth(Ft)		
<u>26</u>	60.000	<u>0.063</u>		
Standing fluid		<u>17.480</u>		
Total fluid	s spilled	<u>18.105</u>		

NRM2028154760

Incident ID 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>51-100</u> (ft bgs)			
Did this release impact groundwater or surface water?				
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?				
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?				
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?				
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 k 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 【 No			
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No			
Are the lateral extents of the release overlying a subsurface mine?				
Are the lateral extents of the release overlying an unstable area such as karst geology?				
Are the lateral extents of the release within a 100-year floodplain?				
Did the release impact areas not 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 vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.				
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				
\(\) Determination of water sources and significant watercourses within \(\frac{1}{2} \)-mile of the lateral extents of the release				
Boring or excavation logs Photographs including date and GIS information				
x Topographic/Aerial maps				
Laboratory data including chain of custody				

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.

Received by OCD: 9/7/2023 12:49:35 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division Incident ID NRM2028154/60
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:Environmental Professiona1			
Signature: Dale Woodall	Date: <u>9/7/2023</u>			
email:dale.woodall@dvn.com	Telephone:575-748-1838_			
OCD Only				
Received by:	Date:			

Page 29 of 78

Incident ID	NRM2028154760
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.
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 must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regularestore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Coaccordance with 19.15.29.13 NMAC including notification to the Operator of the Operator	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:
Printed Name:	Title:



Appendix D

Photographic Documentation



SITE PHOTOGRAPHS DEVON ENERGY SNAPPING 2 STATE 003H

Site Assessment









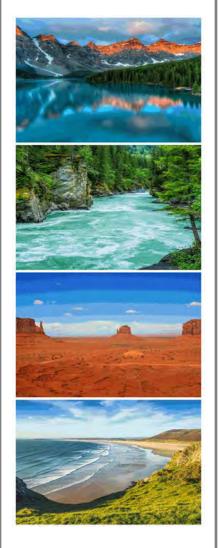




Appendix E

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: Snapping 2 State #3H

Work Order: E307155

Job Number: 01058-0007

Received: 7/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/2/23

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

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

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

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

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

Date Reported: 8/2/23

Tom Bynum PO Box 247 Plains, TX 79355-0247

Project Name: Snapping 2 State #3H

Workorder: E307155

Date Received: 7/27/2023 7:45:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/27/2023 7:45:00AM, under the Project Name: Snapping 2 State #3H.

The analytical test results summarized in this report with the Project Name: Snapping 2 State #3H 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

West Texas Midland/Odessa Area Rayny Hagan

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

ſ	Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	Reported:
l	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/02/23 16:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 1'	E307155-01A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S1 - 2'	E307155-02A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S1 - 3'	E307155-03A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S1 - 4'	E307155-04A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S2 - 1'	E307155-05A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S2 - 2'	E307155-06A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S2 - 3'	E307155-07A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S2 - 4'	E307155-08A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S3 - 1'	E307155-09A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S3 - 2'	E307155-10A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S3 - 3'	E307155-11A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S3 - 4'	E307155-12A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S4 - 1'	E307155-13A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S4 - 2'	E307155-14A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S4 - 3'	E307155-15A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S4 - 4'	E307155-16A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S5 - 1'	E307155-17A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S5 - 2'	E307155-18A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S5 - 3'	E307155-19A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
S5 - 4'	E307155-20A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
SW1	E307155-21A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
SW2	E307155-22A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
SW3	E307155-23A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
SW4	E307155-24A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
SW5	E307155-25A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.
BG1	E307155-26A	Soil	07/25/23	07/27/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S1 - 1' E307155-01

	E507133-01					
Popult	Reporting	Dile	ution	Dranarad	Analyzad	Notes
Resuit	Limit	Dill	шоп	Prepared	Anaryzeu	notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
ND	0.0250		1	07/27/23	08/01/23	
ND	0.0250		1	07/27/23	08/01/23	
ND	0.0250		1	07/27/23	08/01/23	
ND	0.0250		1	07/27/23	08/01/23	
ND	0.0500		1	07/27/23	08/01/23	
ND	0.0250		1	07/27/23	08/01/23	
	109 %	70-130		07/27/23	08/01/23	
	97.8 %	70-130		07/27/23	08/01/23	
	103 %	70-130		07/27/23	08/01/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
ND	20.0		1	07/27/23	08/01/23	
	109 %	70-130		07/27/23	08/01/23	
	97.8 %	70-130		07/27/23	08/01/23	
	103 %	70-130		07/27/23	08/01/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2331013
ND	25.0		1	07/31/23	08/01/23	
ND	50.0		1	07/31/23	08/01/23	
	98.3 %	50-200		07/31/23	08/01/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2330081
524	20.0		1	07/27/23	07/28/23	
	ND ND ND ND ND ND ND ND ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO9 % 97.8 % 103 % mg/kg ND 20.0 109 % 97.8 % 103 % mg/kg MD 25.0 ND 50.0 98.3 % mg/kg mg/kg mg/kg	Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 109 % 70-130 97.8 % 70-130 103 % 70-130 mg/kg mg/kg ND 20.0 103 % 70-130 103 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 98.3 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 97.8 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 109 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 98.3 % 50-200 mg/kg Mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/27/23 ND 0.0250 1 07/27/23 ND 0.0250 1 07/27/23 ND 0.0250 1 07/27/23 ND 0.0500 1 07/27/23 ND 0.0250 1 07/27/23 ND 70-130 07/27/23 97.8 % 70-130 07/27/23 103 % 70-130 07/27/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/27/23 97.8 % 70-130 07/27/23 97.8 % 70-130 07/27/23 103 % 70-130 07/27/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/31/23 ND 50.0 1 07/31/23 mg/kg mg/kg Analyst: BA	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/27/23 08/01/23 ND 0.0250 1 07/27/23 08/01/23



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S1 - 2' E307155-02

		1207133-02					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Allaryte	Result	Limit			•	Allalyzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2330078
Benzene	0.0855	0.0250	1	l	07/27/23	07/31/23	
Ethylbenzene	0.322	0.0250	1	l	07/27/23	07/31/23	
Toluene	0.870	0.0250	1	l	07/27/23	07/31/23	
o-Xylene	0.285	0.0250	1	l	07/27/23	07/31/23	
p,m-Xylene	0.874	0.0500	1	l	07/27/23	07/31/23	
Total Xylenes	1.16	0.0250	1	[07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		112 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		75.5 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		96.4 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2330078
Gasoline Range Organics (C6-C10)	80.0	20.0	1	l	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		112 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		75.5 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		96.4 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	ΣM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/31/23	08/01/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/31/23	08/01/23	
Surrogate: n-Nonane		97.4 %	50-200		07/31/23	08/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: B	BA		Batch: 2330081
Chloride	ND	20.0	1		07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S1 - 3' E307155-03

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Benzene	ND	0.0250		1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250		1	07/27/23	07/31/23	
Toluene	ND	0.0250		1	07/27/23	07/31/23	
o-Xylene	ND	0.0250		1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		110 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		110 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0		1	07/31/23	08/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/31/23	08/01/23	
Surrogate: n-Nonane		97.2 %	50-200		07/31/23	08/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330081
Chloride	31.5	20.0		1	07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S1 - 4'

E307155-04							
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2330078
Benzene	ND	0.0250		1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250		1	07/27/23	07/31/23	
Toluene	ND	0.0250		1	07/27/23	07/31/23	
o-Xylene	ND	0.0250		1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0		1	07/31/23	08/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/31/23	08/01/23	
Surrogate: n-Nonane		96.7 %	50-200		07/31/23	08/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330081
Chloride	42.9	20.0		1	07/27/23	07/29/23	



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S2 - 1'

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2330078
Benzene	ND	0.0250	1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1	07/27/23	07/31/23	
Toluene	ND	0.0250	1	07/27/23	07/31/23	
o-Xylene	ND	0.0250	1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130	07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130	07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/23	08/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/23	08/01/23	
Surrogate: n-Nonane	·	95.2 %	50-200	07/31/23	08/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2330081
Allions by ETA 500:0/7050A						

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S2 - 2'

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2330078
Benzene	ND	0.0250		1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250		1	07/27/23	07/31/23	
Toluene	ND	0.0250		1	07/27/23	07/31/23	
o-Xylene	ND	0.0250		1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		102 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		102 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0		1	07/31/23	08/01/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/31/23	08/01/23	
Surrogate: n-Nonane	·	99.1 %	50-200		07/31/23	08/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330081
	ND	20.0		1	07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S2 - 3' E307155-07

		E507133-07					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Allaryte	Result	Liiiit			repared	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330078
Benzene	ND	0.0250	1		07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1		07/27/23	07/31/23	
Toluene	ND	0.0250	1		07/27/23	07/31/23	
o-Xylene	ND	0.0250	1		07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1		07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1	ļ (07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM	[Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1		07/31/23	08/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/31/23	08/01/23	
Surrogate: n-Nonane		98.8 %	50-200		07/31/23	08/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2330081
Chloride	35.4	20.0	1		07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S2 - 4'

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Benzene	ND	0.0250	1	1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1	1	07/27/23	07/31/23	
Toluene	ND	0.0250	1	1	07/27/23	07/31/23	
o-Xylene	ND	0.0250	1	1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1	1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		110 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		110 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/31/23	08/02/23	
Surrogate: n-Nonane		99.0 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330081
Chloride	40.9	20.0	1	1	07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S3 - 1'

		E307155-09					
Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Benzene	ND	0.0250	1	1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1	1	07/27/23	07/31/23	
Toluene	ND	0.0250	1	1	07/27/23	07/31/23	
o-Xylene	ND	0.0250	1	1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1	1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/31/23	08/02/23	
Surrogate: n-Nonane		97.6 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330081

20.0

07/27/23

07/29/23

519



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S3 - 2' E307155-10

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	Dii	Analyst		7 mary 200	Batch: 2330078
Volatile Organic Compounds by EPA 8260B				1	07/27/23	07/31/23	Batcii. 2330076
Benzene	ND	0.0250		1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250		1			
Toluene	ND	0.0250		1	07/27/23	07/31/23	
o-Xylene	ND	0.0250		1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		109 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		109 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0		1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/31/23	08/02/23	
Surrogate: n-Nonane		97.2 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330081
Chloride	ND	20.0		1	07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S3 - 3' E307155-11

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2330078
Benzene	ND	0.0250	1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1	07/27/23	07/31/23	
Toluene	ND	0.0250	1	07/27/23	07/31/23	
o-Xylene	ND	0.0250	1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		108 %	70-130	07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130	07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		108 %	70-130	07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	07/27/23	07/31/23	
Surrogate: Toluene-d8		103 %	70-130	07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/23	08/02/23	
Surrogate: n-Nonane		97.4 %	50-200	07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2330081
Chloride	23.9	20.0	1	07/27/23	07/29/23	



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S3 - 4'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Benzene	ND	0.0250	1		07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1		07/27/23	07/31/23	
Toluene	ND	0.0250	1	l	07/27/23	07/31/23	
o-Xylene	ND	0.0250	1	l	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1	l	07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1		07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1		07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	07/31/23	08/02/23	
Surrogate: n-Nonane		98.0 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330081
· · · · · · · · · · · · · · · · · · ·	39.5	20.0	1		07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S4 - 1'

E307155-13								
		Reporting						
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078	
Benzene	ND	0.0250		1	07/27/23	07/31/23		
Ethylbenzene	ND	0.0250		1	07/27/23	07/31/23		
Toluene	ND	0.0250		1	07/27/23	07/31/23		
o-Xylene	ND	0.0250		1	07/27/23	07/31/23		
p,m-Xylene	ND	0.0500		1	07/27/23	07/31/23		
Total Xylenes	ND	0.0250		1	07/27/23	07/31/23		
Surrogate: Bromofluorobenzene		107 %	70-130		07/27/23	07/31/23		
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/27/23	07/31/23		
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078	
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/31/23		
Surrogate: Bromofluorobenzene		107 %	70-130		07/27/23	07/31/23		
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/27/23	07/31/23		
Surrogate: Toluene-d8		103 %	70-130		07/27/23	07/31/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2331013	
Diesel Range Organics (C10-C28)	ND	25.0	·	1	07/31/23	08/02/23		
Oil Range Organics (C28-C36)	ND	50.0		1	07/31/23	08/02/23		
Surrogate: n-Nonane		94.9 %	50-200		07/31/23	08/02/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330081	

20.0

07/27/23

07/29/23

556



Chloride

ſ	Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
	PO Box 247	Project Number:	01058-0007	Reported:
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S4 - 2' E307155-14

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2330078
Benzene	ND	0.0250	1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1	07/27/23	07/31/23	
Toluene	ND	0.0250	1	07/27/23	07/31/23	
o-Xylene	ND	0.0250	1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		108 %	70-130	07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/27/23	07/31/23	
Surrogate: Toluene-d8		105 %	70-130	07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		108 %	70-130	07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/27/23	07/31/23	
Surrogate: Toluene-d8		105 %	70-130	07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/23	08/02/23	
Surrogate: n-Nonane	·	99.0 %	50-200	07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2330081
	ND	20.0		07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S4 - 3' E307155-15

		2007700 10					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330078
Renzene	ND	0.0250	1	1	07/27/23	07/31/23	
Ethylbenzene	ND	0.0250	1	1	07/27/23	07/31/23	
Toluene	ND	0.0250	1	1	07/27/23	07/31/23	
o-Xylene	ND	0.0250	1	1	07/27/23	07/31/23	
p,m-Xylene	ND	0.0500	1	1	07/27/23	07/31/23	
Total Xylenes	ND	0.0250	1	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		109 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/27/23	07/31/23	
Surrogate: Bromofluorobenzene		109 %	70-130		07/27/23	07/31/23	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		07/27/23	07/31/23	
Surrogate: Toluene-d8		104 %	70-130		07/27/23	07/31/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/31/23	08/02/23	
Surrogate: n-Nonane		96.1 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330081
Chloride	20.9	20.0	1	1	07/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S4 - 4'

	E307155-16					
	Reporting					
Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst: IY	•		Batch: 2330078
ND	0.0250	1	l	07/27/23	07/31/23	
ND	0.0250	1	[07/27/23	07/31/23	
ND	0.0250	1	l	07/27/23	07/31/23	
ND	0.0250	1	l	07/27/23	07/31/23	
ND	0.0500	1	l	07/27/23	07/31/23	
ND	0.0250	1	l	07/27/23	07/31/23	
	108 %	70-130		07/27/23	07/31/23	
	98.2 %	70-130		07/27/23	07/31/23	
	104 %	70-130		07/27/23	07/31/23	
mg/kg	mg/kg		Analyst: IY	•		Batch: 2330078
ND	20.0	1	1	07/27/23	07/31/23	
	108 %	70-130		07/27/23	07/31/23	
	98.2 %	70-130		07/27/23	07/31/23	
	104 %	70-130		07/27/23	07/31/23	
mg/kg	mg/kg		Analyst: Kl	M		Batch: 2331013
ND	25.0	1	1	07/31/23	08/02/23	
ND	50.0	1	1	07/31/23	08/02/23	
	97.2 %	50-200		07/31/23	08/02/23	
mg/kg	mg/kg		Analyst: B	A		Batch: 2330081
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 I08 % 98.2 % 104 % mg/kg mg/kg ND 20.0 108 % 98.2 % 104 % mg/kg mg/kg ND 25.0 ND 25.0 ND 50.0	Result Limit Dilumg/kg mg/kg mg/kg ND 0.0250 ND 0.0250	Reporting Result Limit Dilution mg/kg mg/kg Analyst: IY ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 IO8 % 70-130 98.2 % 70-130 mg/kg mg/kg Analyst: IY ND 20.0 1 108 % 70-130 98.2 % 70-130 104 % 70-130 mg/kg mg/kg Analyst: KI ND 25.0 1 ND 50.0 1	Reporting mg/kg mg/kg Analyst: IY ND 0.0250 1 07/27/23 ND 0.0250 1 07/27/23 ND 0.0250 1 07/27/23 ND 0.0250 1 07/27/23 ND 0.0500 1 07/27/23 ND 0.0250 1 07/27/23 ND 0.0250 1 07/27/23 98.2 % 70-130 07/27/23 98.2 % 70-130 07/27/23 104 % 70-130 07/27/23 98.2 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % 70-130 07/27/23 104 % <td>Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0500 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 98.2 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 07/31/23 108 % 70-130 07/27/23 07/31/23 98.2 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 0</td>	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0500 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 ND 0.0250 1 07/27/23 07/31/23 98.2 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 07/31/23 108 % 70-130 07/27/23 07/31/23 98.2 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 07/31/23 104 % 70-130 07/27/23 0



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S5 - 1'

		E307155-17					
		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	epared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330078
Benzene	ND	0.0250	1	07	/27/23	08/01/23	
Ethylbenzene	ND	0.0250	1	07	/27/23	08/01/23	
Toluene	ND	0.0250	1	07	/27/23	08/01/23	
o-Xylene	ND	0.0250	1	07	/27/23	08/01/23	
p,m-Xylene	ND	0.0500	1	07	/27/23	08/01/23	
Total Xylenes	ND	0.0250	1	07	/27/23	08/01/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07.	/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	07.	/27/23	08/01/23	
Surrogate: Toluene-d8		104 %	70-130	07.	/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	07	/27/23	08/01/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07.	/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	07.	/27/23	08/01/23	
Surrogate: Toluene-d8		104 %	70-130	07.	/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	07	/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07.	/31/23	08/02/23	
Surrogate: n-Nonane		95.4 %	50-200	07.	/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA			Batch: 2330081
Chloride	487	20.0	1	07.	/27/23	07/29/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S5 - 2'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330078
Benzene	ND	0.0250	1		07/27/23	08/01/23	
Ethylbenzene	ND	0.0250	1		07/27/23	08/01/23	
Toluene	ND	0.0250	1		07/27/23	08/01/23	
o-Xylene	ND	0.0250	1		07/27/23	08/01/23	
p,m-Xylene	ND	0.0500	1		07/27/23	08/01/23	
Total Xylenes	ND	0.0250	1		07/27/23	08/01/23	
Surrogate: Bromofluorobenzene		109 %	70-130		07/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		07/27/23	08/01/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/27/23	08/01/23	
Surrogate: Bromofluorobenzene		109 %	70-130		07/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		07/27/23	08/01/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KN	Л		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1		07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/31/23	08/02/23	
Surrogate: n-Nonane		99.1 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA	1		Batch: 2330081

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S5 - 3'

		E307155-19					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Benzene	ND	0.0250	1	1	07/27/23	08/01/23	
Ethylbenzene	ND	0.0250	1	1	07/27/23	08/01/23	
Toluene	ND	0.0250	1	1	07/27/23	08/01/23	
o-Xylene	ND	0.0250	1	1	07/27/23	08/01/23	
p,m-Xylene	ND	0.0500	1	1	07/27/23	08/01/23	
Total Xylenes	ND	0.0250	1	1	07/27/23	08/01/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		07/27/23	08/01/23	
Surrogate: Toluene-d8		105 %	70-130		07/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/27/23	08/01/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		07/27/23	08/01/23	
Surrogate: Toluene-d8		105 %	70-130		07/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/31/23	08/02/23	
Surrogate: n-Nonane		101 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330081
Chloride	25.0	20.0	1	1	07/27/23	07/29/23	·



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

S5 - 4'

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Benzene	ND	0.0250	1	l	07/27/23	08/01/23	
Ethylbenzene	ND	0.0250	1	l	07/27/23	08/01/23	
Toluene	ND	0.0250	1	l	07/27/23	08/01/23	
o-Xylene	ND	0.0250	1	1	07/27/23	08/01/23	
p,m-Xylene	ND	0.0500	1	l	07/27/23	08/01/23	
Total Xylenes	ND	0.0250	1	l	07/27/23	08/01/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		07/27/23	08/01/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330078
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/27/23	08/01/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/27/23	08/01/23	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		07/27/23	08/01/23	
Surrogate: Toluene-d8		103 %	70-130		07/27/23	08/01/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2331013
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/31/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/31/23	08/02/23	
Surrogate: n-Nonane		102 %	50-200		07/31/23	08/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330081

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

SW1

		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330070
Benzene	ND	0.0250		1	07/27/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/27/23	07/28/23	
Toluene	ND	0.0250		1	07/27/23	07/28/23	
o-Xylene	ND	0.0250		1	07/27/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		92.8 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		99.2 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330070
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		92.8 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		99.2 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330076
Diesel Range Organics (C10-C28)	ND	25.0		1	07/27/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/27/23	07/27/23	
Surrogate: n-Nonane		83.7 %	50-200		07/27/23	07/27/23	
		/1		A malvote	DA		Batch: 2330082
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DA		Batch: 2550082



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

SW2 E307155-22

		200.100 22				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	,	Batch: 2330070
Benzene	ND	0.0250	1	07/27/23	07/28/23	Batem 2550070
Ethylbenzene	ND	0.0250	1	07/27/23	07/28/23	
Toluene	ND	0.0250	1	07/27/23	07/28/23	
o-Xylene	ND	0.0250	1	07/27/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/27/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130	07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/27/23	07/28/23	
Surrogate: Toluene-d8		98.8 %	70-130	07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY		Batch: 2330070
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		92.0 %	70-130	07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/27/23	07/28/23	
Surrogate: Toluene-d8		98.8 %	70-130	07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KM		Batch: 2330076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/27/23	07/27/23	
Surrogate: n-Nonane		82.4 %	50-200	07/27/23	07/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA		Batch: 2330082
Chloride	ND	20.0	1	07/27/23	07/27/23	_



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

SW3

E30		

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2330070
Benzene	ND	0.0250		1	07/27/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/27/23	07/28/23	
Toluene	ND	0.0250		1	07/27/23	07/28/23	
o-Xylene	ND	0.0250		1	07/27/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		94.2 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		97.9 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330070
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		94.2 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		97.9 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330076
Diesel Range Organics (C10-C28)	ND	25.0		1	07/27/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/27/23	07/27/23	
Surrogate: n-Nonane		80.7 %	50-200		07/27/23	07/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2330082
Chloride	ND	20.0		1	07/27/23	07/28/23	·



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

SW4

		Reporting					
Analyte	Result	Limit	Dilut	tion l	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330070
Benzene	ND	0.0250	1	(07/27/23	07/28/23	
Ethylbenzene	ND	0.0250	1	(07/27/23	07/28/23	
Toluene	ND	0.0250	1	(07/27/23	07/28/23	
o-Xylene	ND	0.0250	1	(07/27/23	07/28/23	
p,m-Xylene	ND	0.0500	1	(07/27/23	07/28/23	
Total Xylenes	ND	0.0250	1	(07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		94.3 %	70-130	-	07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	(07/27/23	07/28/23	
Surrogate: Toluene-d8		98.3 %	70-130	(07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY			Batch: 2330070
Gasoline Range Organics (C6-C10)	ND	20.0	1	(07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		94.3 %	70-130	(07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	(07/27/23	07/28/23	
Surrogate: Toluene-d8		98.3 %	70-130	(07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2330076
Diesel Range Organics (C10-C28)	ND	25.0	1	(07/27/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	(07/27/23	07/27/23	
Surrogate: n-Nonane		82.5 %	50-200	(07/27/23	07/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2330082
Allions by ETA 500.0/3030A							



Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

SW5

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330070
Benzene	ND	0.0250		1	07/27/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/27/23	07/28/23	
Toluene	ND	0.0250		1	07/27/23	07/28/23	
o-Xylene	ND	0.0250		1	07/27/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		93.3 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		99.4 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330070
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		93.3 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		99.4 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2330076
Diesel Range Organics (C10-C28)	ND	25.0		1	07/27/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/27/23	07/27/23	
Surrogate: n-Nonane		81.9 %	50-200		07/27/23	07/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330082
Chloride	ND	20.0		1	07/27/23	07/28/23	

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

BG1

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330070
Benzene	ND	0.0250		1	07/27/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/27/23	07/28/23	
Toluene	ND	0.0250		1	07/27/23	07/28/23	
o-Xylene	ND	0.0250		1	07/27/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/27/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		94.3 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		99.4 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330070
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/27/23	07/28/23	
Surrogate: Bromofluorobenzene		94.3 %	70-130		07/27/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		07/27/23	07/28/23	
Surrogate: Toluene-d8		99.4 %	70-130		07/27/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330076
Diesel Range Organics (C10-C28)	ND	25.0		1	07/27/23	07/27/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/27/23	07/27/23	
Surrogate: n-Nonane		81.3 %	50-200		07/27/23	07/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330082
Chloride	ND	20.0		1	07/27/23	07/28/23	

QC Summary Data

Snapping 2 State #3H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 8/2/2023 4:11:11PM Volatile Organic Compounds by EPA 8260B Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2330070-BLK1) Prepared: 07/27/23 Analyzed: 07/28/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.474 0.500 94.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.504 0.500 101 70-130 0.500 101 70-130 Surrogate: Toluene-d8 0.505 LCS (2330070-BS1) Prepared: 07/27/23 Analyzed: 07/28/23 2.25 0.0250 2.50 90.0 70-130 Benzene 2.50 70-130 2.17 86.7 Ethylbenzene 0.0250 2.24 0.0250 2.50 89.6 70-130 87.9 70-130 2.20 0.0250 2.50 o-Xylene 4.37 5.00 87.5 70-130 p,m-Xylene 0.0500 6.57 0.0250 7.50 87.6 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.467 0.500 93.4 70-130 0.500 96.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484 70-130 Surrogate: Toluene-d8 0.502 0.500 Matrix Spike (2330070-MS1) Source: E307145-01 Prepared: 07/27/23 Analyzed: 07/28/23 48-131 2.38 0.0250 2.50 ND 95.1 45-135 Ethylbenzene 2.32 0.0250 2.50 ND 92.7 48-130 Toluene 2.37 0.0250 2.50 ND 95.0 2.40 0.0250 2.50 ND 95.9 43-135 o-Xylene 4.72 5.00 ND 94.5 43-135 p,m-Xylene 0.0500 Total Xylenes 7.12 0.0250 7.50 ND 95.0 43-135 Surrogate: Bromofluorobenzene 0.479 0.500 95.8 70-130 0.500 98.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 0.500 70-130 0.502 Surrogate: Toluene-d8 Matrix Spike Dup (2330070-MSD1) Source: E307145-01 Prepared: 07/27/23 Analyzed: 07/28/23 2.36 0.0250 2.50 ND 94.3 48-131 0.845 23 2.29 0.0250 2.50 ND 91.6 45-135 1.26 27 Ethylbenzene ND 48-130 1.48 24 2.34 2.50 93.6 Toluene 0.0250 o-Xylene 2.43 0.0250 2.50 ND 97.1 43-135 1.20 27 4.80 5.00 ND 43-135 27 0.0500 96.0 1.63 p,m-Xylene 27 7.23 0.0250 7.50 ND 96.4 43-135 1.48 Total Xylenes Surrogate: Bromofluorobenzene 0.476 0.500 95.1 70-130



0.500

0.500

0.482

0.497

96.3

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Snapping 2 State #3H Pima Environmental Services-Carlsbad Project Name: Reported: Project Number: PO Box 247 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 8/2/2023 4:11:11PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2330078-BLK1) Prepared: 07/27/23 Analyzed: 07/31/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.533 0.500 107 70-130 Surrogate: 1,2-Dichloroethane-d4 0.471 0.500 94.2 70-130 0.500 104 70-130 Surrogate: Toluene-d8 0.520 LCS (2330078-BS1) Prepared: 07/27/23 Analyzed: 08/02/23 2.20 0.0250 2.50 87.9 70-130 Benzene 2.50 89.5 70-130 2.24 Ethylbenzene 0.0250 2.20 0.0250 2.50 88.2 70-130 93.0 70-130 2.32 0.0250 2.50 o-Xylene 4.63 5.00 92.7 70-130 p,m-Xylene 0.0500 6.96 0.0250 7.50 92.8 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.554 0.500 111 70-130 0.500 96.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.482 70-130 Surrogate: Toluene-d8 0.500 0.518 Matrix Spike (2330078-MS1) Source: E307155-01 Prepared: 07/27/23 Analyzed: 08/02/23 2.46 0.0250 2.50 ND 98.5 48-131 45-135 Ethylbenzene 2.48 0.0250 2.50 ND 99.4 98.5 48-130 Toluene 2.46 0.0250 2.50 ND 2.58 0.0250 2.50 ND 103 43-135 o-Xylene 5.00 ND 102 43-135 p,m-Xylene 5.12 0.0500 Total Xylenes 7.71 0.0250 7.50 ND 103 43-135 Surrogate: Bromofluorobenzene 0.561 0.500 112 70-130 0.491 0.500 98.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.519 Surrogate: Toluene-d8 Matrix Spike Dup (2330078-MSD1) Source: E307155-01 Prepared: 07/27/23 Analyzed: 08/01/23 2.38 0.0250 2.50 ND 95.0 48-131 3.53 23 2.35 0.0250 2.50 ND 45-135 5.52 27 Ethylbenzene ND 95.0 48-130 3.64 24 2.37 2.50 Toluene 0.0250



2.47

4.90

7.37

0.548

0.489

0.515

0.0250

0.0500

0.0250

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

98.6

98.1

98.3

110

97.7

103

43-135

43-135

43-135

70-130

70-130

70-130

4.65

4.35

4.45

27

27

27

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Snapping 2 State #3HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum8/2/2023 4:11:11PM

Plains TX, 79355-0247		Project Manage	r: To	om Bynum					8/2/2023 4:11:11PM
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			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 (2330070-BLK1)							Prepared: 0	7/27/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.474		0.500		94.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
LCS (2330070-BS2)							Prepared: 0	7/27/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130			
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			
Matrix Spike (2330070-MS2)				Source:	E307145-0	01	Prepared: 0	7/27/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.473		0.500		94.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
Matrix Spike Dup (2330070-MSD2)				Source:	E307145-0	01	Prepared: 0	7/27/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0	ND	110	70-130	4.69	20	
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			

0.500

0.500

0.499

0.511

99.7

102

70-130

70-130



Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Snapping 2 State #3HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum8/2/2023 4:11:11PM

	Non	halogenated	Organics l	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 (2330078-BLK1)							Prepared: 0'	7/27/23 Analy	zed: 07/31/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
LCS (2330078-BS2)							Prepared: 0'	7/27/23 Analy	zed: 08/02/23
Gasoline Range Organics (C6-C10)	62.5	20.0	50.0		125	70-130			
Surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			
Matrix Spike (2330078-MS2)				Source:	E307155-	01	Prepared: 0'	7/27/23 Analy	zed: 08/01/23

Gasoline Range Organics (C6-C10)	59.8	20.0	50.0	ND	120	70-130				
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130				
Surrogate: Toluene-d8	0.523		0.500		105	70-130				
Matrix Spike Dup (2330078-MSD2)				Source:	E307155-0)1	Prepared: 07	7/27/23	Analyzed: 08/01/23	
Matrix Spike Dup (2330078-MSD2) Gasoline Range Organics (C6-C10)	58.6	20.0	50.0	Source:	E307155-0	70-130	Prepared: 07	27/27/23	Analyzed: 08/01/23	
	58.6 0.546	20.0	50.0 0.500						Analyzed: 08/01/23	

0.500

0.530

106

70-130

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				8	/2/2023 4:11:11PM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330076-BLK1)							Prepared: 0	7/27/23 Ana	lyzed: 07/27/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	39.7		50.0		79.5	50-200			
LCS (2330076-BS1)							Prepared: 0	7/27/23 Ana	lyzed: 07/27/23
Diesel Range Organics (C10-C28)	207	25.0	250		82.7	38-132			
Surrogate: n-Nonane	39.7		50.0		79.3	50-200			
Matrix Spike (2330076-MS1)				Source:	E307153-	01	Prepared: 0	7/27/23 Ana	lyzed: 07/27/23
Diesel Range Organics (C10-C28)	210	25.0	250	ND	84.1	38-132			
Surrogate: n-Nonane	39.2		50.0		78.4	50-200			
Matrix Spike Dup (2330076-MSD1)				Source:	E307153-	01	Prepared: 0	7/27/23 Ana	lyzed: 07/27/23
Diesel Range Organics (C10-C28)	206	25.0	250	ND	82.2	38-132	2.29	20	
Surrogate: n-Nonane	39.0		50.0		77.9	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	Reported:
PO Box 247 Plains TX, 79355-0247	Project Number: Project Manager:	01058-0007 Tom Bynum	8/2/2023 4:11:11PM
Plains 1A, /9555-024/	Project Manager.	Tom Bynum	6/2/2023 4.11.11FW

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					8/2/2023 4:11:11PM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2331013-BLK1)							Prepared: 0	7/31/23 A	nalyzed: 08/01/23
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.4		50.0		103	50-200			
.CS (2331013-BS1)							Prepared: 0	7/31/23 A	nalyzed: 08/01/23
riesel Range Organics (C10-C28)	255	25.0	250		102	38-132			
urrogate: n-Nonane	49.6		50.0		99.2	50-200			
Matrix Spike (2331013-MS1)				Source:	E307155-	05	Prepared: 0	7/31/23 A	nalyzed: 08/01/23
riesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
urrogate: n-Nonane	47.3		50.0		94.5	50-200			
Matrix Spike Dup (2331013-MSD1)				Source:	E307155-	05	Prepared: 0	7/31/23 A	nalyzed: 08/01/23
tiesel Range Organics (C10-C28)	248	25.0	250	ND	99.3	38-132	1.67	20	
urrogate: n-Nonane	46.0		50.0		92.1	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Snapping 2 State #3H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	8/2/2023 4:11:11PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					8/2/2023 4:11:11PM	1
		Anions	s by EPA 3	00.0/9056	4				Analyst: BA	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2330081-BLK1)							Prepared: 0	07/27/23 <i>F</i>	Analyzed: 07/28/23	
Chloride	ND	20.0								
LCS (2330081-BS1)							Prepared: 0	7/27/23 A	Analyzed: 07/28/23	
Chloride	261	20.0	250		104	90-110				
Matrix Spike (2330081-MS1)				Source:	E307155-	01	Prepared: 0	7/27/23 A	Analyzed: 07/28/23	
Chloride	739	20.0	250	524	85.9	80-120				
Matrix Spike Dup (2330081-MSD1)				Source:	E307155-	01	Prepared: 0	7/27/23 A	Analyzed: 07/28/23	

250

81.4

80-120

1.56

20

20.0



Matrix Spike (2330082-MS1)

Matrix Spike Dup (2330082-MSD1)

Chloride

Chloride

255

257

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Snapping 2 State #3H Project Number: 01058-0007							Reported:		
Plains TX, 79355-0247		Project Manager:	Т	om Bynum					8/2/2023 4:11:11PM		
		Anions l	by EPA	300.0/9056 <i>A</i>	\			Analyst: BA			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2330082-BLK1)							Prepared: 0	7/27/23 A	nalyzed: 07/27/23		
Chloride	ND	20.0									
LCS (2330082-BS1)							Prepared: 0	7/27/23 A	nalyzed: 07/27/23		
Chloride	254	20.0	250		101	90-110					

250

250

20.0

20.0

Source: E307155-21

Source: E307155-21

102

103

80-120

80-120

0.838

ND

QC Summary Report Comment:

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



Prepared: 07/27/23 Analyzed: 07/27/23

Prepared: 07/27/23 Analyzed: 07/27/23

20

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Snapping 2 State #3H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	08/02/23 16:11

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Chain		Cuntado
Chain	OI	Custody

	1 3
Page	of)

Client: Pi	ma Envi	ronment	al Servi	ces III	△ Bill To		Sec. 16		La	b Us	e On	ly			41	TA		EPA Pr	ogram
Project:	Snappi	a 2	State	#34	Attention: Devon			WO#			Job !	mul		1D	2D	3D	Standard	CWA	SDWA
	lanager:				Address:		136	Ω	S				£000				\sim		RCRA
	5614 N.			-	City, State, Zip Phone:				1		Anaiy	SIS at	nd Method				-		KCKK
	2, Zip Ho 80-748-		n. 00240		Email:		53	. 51										State	
Email: t	om@pin	aoil.con	n				y 80:	v 80	12	0		300.0		N			NM CO	UT AZ	TX
Report d	ue by:				Pima Project # 330	Value to Salar	SRO.	SRO L	oy 80	y 826	s 601	de 30			, E		\times I		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	,	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		Верос	BGDOC			Remarks	
10:00	7/25	5	1	51-1'										χ				MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	
10:05			1	51-2		2								1	_				
10:10				51-3		3									_				
10:15				51-4		4							1 10	\sqcup					
10:20	11			52-1		5		_						\sqcup	-				
10:25				S2-2'		Q									1				
10:30				52-3										[-				
10:35				52-4		8						_		\coprod					
10:40				53-1		9								$\downarrow \downarrow$					
10:45			1	53-2		110)							1					
Addition	al Instruc				Billing#:				41										
And the second second					am aware that tampering with or intentionally mislabel al action. Sampled by:	ing the samp	le locat	tion,									ceived on Ice the day 6°C on subsequent of		led or received
date or time of collection is considered fraud and may be grounds for legal action. Relinquished by: (Signature) Date 7/21/23 Time Received by: (Signature) Wer me Hany 7/21/23 Time McCull Europe								Time	500)	Red	Lab Use Only Received on ice: (ŶŶ N							
Relinquish	ed by: (Sign	ature)	Dat 7		Received by: (Signature)	Date 7.2	62	3 /	71.	5	11			12			73		
Relinquish	ed by: (Sign		So T		Received by: (Signature)	Date 7.2	7-22	ZTim	וֹי ל	15	AV	G Te	mp °C	4				A Section	
Sample Matrix: S - Soil Sd - Solid Se - Sludge A - Agueous O - Other								Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Sam	ples are dis	carded 30 c	days after r	esults are reported u	unless other arrangements are made. Hazardous	samples w	ill be re to the	eturne	ed to c	lient id for	or disp	osed e repo	of at the cli	ent e	xpens	e. The	report for the ar	nalysis of the	e above



Project Information

Chain of Custody

Page 2 of 3

Client: P	ima Env	ronmen	tal Servi	ces	D. Bill To						e On					TA	And the last of th	EPA P	rogram
Project A	Snaps Manager:	Tom By	- State	#34	Attention: Jevon		Lab	WOH				Vumb			2D	3D	Standard	CWA	SDWA
Address:	5614 N.	Lovingt	on Hwy.	•	City, State, Zip			3O-					Metho				-		RCRA
	e, Zip Ho				Phone:						A TOTAL	J.5 arre	Tivicano	T			_		NCNA
	580-748-				Email:		15	15										State	
	tom@pin	naoil.com	n		Pima Project # 336		by 80	oy 80	21	0		0.0		N	1		NM CO	UT AZ	TX
Report d	Date			T	1 ma roject# 556	Lab	ORO	ORO	by 80	y 826	s 601	de 30			¥		X		
Sampled	Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC			Remarks	
10150	7/25	5	1	53-3'		11								X					
10:55		1		33-4'		12													
11:00				5.4 - 1'		13													
11:05				54'-2"		14													
11:10	10 54-3'					15											-		
11:15				54-4"		16													
11:50				85-1		17								0					
11;25				55 -2'		18													
11:30				55 -3'		19								\mathbf{I}					
11:35	1	1		55-4"		20								1					
Addition	al Instruc	ions:			Billi	natt.	2 1	2/	1/2	,,,	,								
I, (field samp	ler), attest to	the validity	and authent	icity of this sample. I am	aware that tampering with or intentionally mislabe	lling the sample	locatio	on,	7 6	-7	Sample						eived on ice the day to		ed or received
Relinquishe	ed by: (Signa	ture)	Date			7-26	23	Time	500)	900	diverel	on ice:	THE PARTY	ab U	se On	y		
Relinquishe	ed by: (Signa	ture)	Date		Received by: (Signature)	Date 7-26		Time	-	5	T1			T)	<i>ر</i> "		77		
Relinguishe	ed by: (Signa	tures NSSo	Date 7	26.23 73	Received by: (Signature)	Date 7.27	23	Time	:u	5		Tem	°c	4					20.00
				queous, O - Other	- Comment	Containe	Type	2: g - 1	glass,	p - p	A	The Party of the P	STATE OF THE PARTY	er gla	SS, V	VOA			ALC: N
Note: Samp	oles are disc	arded 30 da	ays after re	sults are reported unle	ess other arrangements are made. Hazardou	s samples will	be ret	turnec	to cli	ent o	dispo	sed of	at the cli	ent exp	ense.	Then	eport for the anal	ysis of the	above
samples is a	applicable o	nly to those	e samples r	eceived by the laborat	ory with this COC. The liability of the laborato	ry is limited to	the a	mour	nt paid	for o	n the	report.							



lient: P	ma Envi	ronment	al Servi	ces I	○ Bill To		1000000		X (1.2)	b Us	tal Y		8		TAT		FPA D	rogram
Client: Pima Environmental Services Project: S ハムタア i ハタフ 、 ちゃん #3 H Project Manager: Tom Bynum				±3H	Attention: Leyon		Lab	WO#	1		Job 1	lumber	1D	2D 3		tandard	CWA	SDWA
roject N	5614 N	Tom By	num on Hwy		Address: City, State, Zip		E 3	57	155	5.1	ON	058000	-			1		DCDA
Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by:					Phone:						Analysis and Method					-	RCRA	
					Email:		015	213									State	
					Pima Project # 336		O by 8	O by 8	8021	3260	010	300.0	N	*		NM CO	UT AZ	TX
Time ampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC		7.	Remarks	
1:40	7/25	5	1	SWI		21							X					
:45				SWZ		22								. I				
1:50				5W3		23												
1:55				Sw4		24												
00:2				SWS		25												
2:05		10	上	BGI		26							1					
													ø					
						1												
ddition	al Instruct	ions:		D.	1/ing #2/20/241		34	1	_				٠		_			
				icity of this sample. I a	am aware that tampering with or intentionally mis	labelling the sampl	e locati	ion,	-			es requiring therma					Company of the Compan	ed or receive
date or time of collection is considered fraud and may be grounds for leg Relinguished by: (Signature) Date , / Time.				Time		Date	-	Time			packed	d in ice at an avg ter		ab Use	ATTENDED	on subsequent de	iys.	170 3 745
			The same of the sa	:00 Muchle Guyer	e 7-26	-23	-	00	1	Reci	eived on ice:		y N	- "1				
Relinquished by: (Signature) Date Time			10-23 Time	Received by: (Signature)	Date 7-24	5.25	Time	7/1	5	T1		1)	508		73			
Relinguished by: (Signature) Date Time					Received by: (Signature)	Date		Time	-	_			Ü					
MON		- Solid, Sg - :		2623 2	545/ (leceus	17-27	r Typ	1	.4	0	AVG	Temp°C	1					



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.

Planes: (\$73\961-6977 Due Date: 08702-23 1-507 Due Date: 08702-23 1-507 Due Date: 08702-23 1-700 (4 day TAT) Comment of Cuttody CCCC Comment of Cuttody CCCC Comment of Samples per sampling site location match the CCC Comment of Samples per sampling site location match the CCC Comment of Samples per sampling site location match the CCC Comment of Samples per sampling site location match the CCC Comment of Samples per sampling site location match the CCC Comment of Samples and Samples of Sa	Client:	Pima Environmental Services-Carlsbad	Date Received:	07/27/23 (07:45		Work Order ID:	E307155
The stand of Cuestody COCS 17:00 (4 stay NTA)	Phone:	(575) 631-6977	Date Logged In:	07/26/23 1	16:37		Logged In By:	Caitlin Mars
1. Does the sample ID match the COC? Yes 2. Does the number of sampling per sampling site location match the COC Yes 3. Were samples dropped off by client or carrier? Yes 4. Was the COC complete, i.e., signatures, datestrimes, requested analyses? Yes 5. Were all samples received within boding time? Yes Note: Analysis, such as pit which should be conduced in the field, is, 15 minute hold time, are not included in this discussion. Yes Sample Form Around Time (TAT) The Expedited TAT? Yes Yes Sample Cooler received? Yes Sample Cooler received? Yes Sample Cooler received? Yes Sample Cooler received? Yes Yes Sample Cooler received? Yes Yes Sample Cooler received? Yes								
1. Does the sample ID match the COC? Yes 2. Does the number of sampling per sampling site location match the COC Yes 3. Were samples dropped off by client or carrier? Yes 4. Was the COC complete, i.e., signatures, datestrimes, requested analyses? Yes 5. Were all samples received within boding time? Yes Note: Analysis, such as pit which should be conduced in the field, is, 15 minute hold time, are not included in this discussion. Yes Sample Form Around Time (TAT) The Expedited TAT? Yes Yes Sample Cooler received? Yes Sample Cooler received? Yes Sample Cooler received? Yes Sample Cooler received? Yes Yes Sample Cooler received? Yes Yes Sample Cooler received? Yes								
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3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates'times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as pit which should be conducted in the field, i.e. is must hold time, are not included in this dissussion. 5. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample Conler 7. Was a sample Conler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample (s) received intact, i.e., not broken? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice' if yes, the recoded temp is ⁴°C, i.e., 6⁴2°C Note: Themal preservation is not required, if sampless are received wit 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: ⁴°C 5. Are VOC samples collected in VOA Vials? 14. Are aqueous VOC samples present? 15. Are VOC samples collected in the correct containers? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the paperpitate volune/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: 19. Date: Time Collected? 20. Were field sample labels filled out with the minimum information: 10. Date: Time Collected? 10. Were field sample labels filled out with the minimum information: 11. Is lab filteration required and/or requested for dissolved metals? 12. Does the COC or field labels indicate the samples were preserved? 13. Analyse paper have more than one phase, i.e., multiphase? 14. Are sample paper have more than one phase, i.e., multiphase? 15. Does the COC or field labels indicate the samples were preserved? 16. So because the COC specify which phase(s) is to be analyzed? 17. Was a subcontract laboratory.	1. Does th	ne sample ID match the COC?		Yes				
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Sample Contact standard TAT, or Expedited TAT? Ves Sample Cooler Ves Ves Sample Cooler Ves V	5. Were a	Il samples received within holding time?		Yes				
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Sample Cooler received?		·		Voc				
7. Was a sample cooler received? Yes 8. If yes, was cooler received in good condition? Yes 9. Was the sample(s) received intact, i.e., not broken? No 10. Were custody/security seals present? No 11. If yes, were custody/security seals intact? NA 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Themal preservation is not required, if samples are received wil 15 minutes of sampling Yes 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Yes Sample Container No 14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes Field Label Yes 20. Were field sample labels filled out with the minimum information: Yes Sample Preservation Yes 21. Does the COC or field labels indicate the samples were preserved? No <t< td=""><td></td><td></td><td></td><td>108</td><td></td><td></td><td></td><td></td></t<>				108				
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Client Instruction	29. Was a	subcontract laboratory specified by the client and is	f so who?	NA	Subcontract Lab	: NA		
	Client Ir	astruction_						

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 263147

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	263147
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
scott.rodgers	Operator did not meet 19.15.29.12D (1a) NMAC. Forbearance given on 02/05/2024. Remediation Closure Approved.	2/5/2024