Form C-141
Page 3

State of New Mexico
Oil Conservation Division

Incident ID	napp2204137742
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?	<50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ 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 ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☒ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **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
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs NA
- ☒ Photographs including date and GIS information
- ☒ 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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	napp2204137742
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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: Env. Professional

Signature: Dale Woodall Date: 6/29/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Shelly Wells Date: 6/29/2023

Incident ID	napp2204137742
District RP	
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Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- [x] Detailed description of proposed remediation technique
- [x] Scaled sitemap with GPS coordinates showing delineation points
- [x] Estimated volume of material to be remediated
- [x] Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- [x] Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- [ ] Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- [ ] Extents of contamination must be fully delineated.
- [ ] Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Env. Professional

Signature: Dale Woodall Date: 6/29/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Shelly Wells Date: 6/29/2023

- [ ] Approved
- [ ] Approved with Attached Conditions of Approval
- [ ] Denied
- [ ] Deferral Approved

Signature: _____ Date: _____

Incident ID	napp2204137742
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

[x] A scaled site and sampling diagram as described in 19.15.29.11 NMAC

[x] Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

[x] Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

[x] Description of remediation activities

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

Printed Name: Dale Woodall Title: Env. Professional

Signature: Dale Woodall Date: 6/29/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Shelly Wells Date: 6/29/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Ashley Maxwell Date: 11/22/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

Souder, Miller & Associates♦201 S. Halagueno St.♦Carlsbad, NM 88220
(575) 689-8801

June 28, 2023 #5E31003-BG9

Mr. Robert Hamlet
NMOCD District 2
811 S. First St
Artesia, New Mexico 88210

SUBJECT: Closure Report for the Coral PWU 27-28 #001H Release (nAPP2204137742), Eddy County, New Mexico

1.0 Introduction

On behalf of Devon Energy Production Company (Devon), Souder, Miller & Associates (SMA) has prepared this Closure Report that describes the remediation of liquids related to oil and gas production activities at the Coral PWU 27-28 #001H site. The site is in Unit O, Section 28, Township 19S, Range 29E, Eddy County, New Mexico, on Federal land managed by the Bureau of Land Management (BLM). A topographic map showing the release location is included as Figure 1 and an aerial site map is included as Figure 2.

Table 1: Release Information and Closure Criteria

Name	Coral PWU 27-28 #001H	Company	Devon Energy Production Company
API Number	30-015-40206	Location	Unit O of S28, T 19S, R 29E Eddy County, NM 32.6278643, -104.079651
Incident Number	nAPP2204137742	Land Status	Federal (BLM)
Release Type	Produced Water	Source of Release	Leak on a three-phase separator
Date of Release	February 4, 2022	Date Reported to NMOCD	February 16, 2022
Released Volume	14.26 barrels (bbls)	Recovered Volume	4 bbls
NMOCD Closure Criteria	Depth to groundwater <50 feet bgs		

2.0 Background

On February 4, 2022, a release of produced water was discovered at the Coral PWU 27-28 #011H site due to a leak on a three-phase separator. Initial response activities were conducted by Devon, and included source elimination and recovery of free liquids. An initial release characterization was performed by SMA on February 24, 2022. A copy of the C-141 form is included in Appendix A.

3.0 Site Information and Closure Criteria

The Coral PWU 27-28 #011H is an active production facility located approximately 22 miles northeast of Carlsbad, New Mexico on Federal (BLM) land at an elevation of approximately 3,304 feet above mean sea level (amsl).

Depth to Groundwater

A search of the New Mexico Office of the State Engineer (OSE) New Mexico Water Rights Reporting System (NMWRRS) and the United State Geological Society (USGS) National Water Information System did not yield any results within ½-mile of the site (Appendix B). Thus, depth to groundwater is considered to be less than 50 feet below grade surface (bgs) for the Closure Criteria determination.

Wellhead Protection Area

There are no known groundwater sources within ½ mile of the location, according to the OSE NMWRRS and USGS National Water Information System. Registered wells in the vicinity are shown on Figure 1.

Distance to Nearest Significant Watercourse

There are no significant watercourses within ½ mile of the location as illustrated on Figures 1 and 2. However, the site does lie within a sensitive area as described in 19.15.29.12.C(4) NMAC.

Closure Criteria Determination

Based on the information presented herein, this site's applicable NMOCD Closure Criteria is set to the standards for depth to groundwater less than 50 feet bgs. Table 2 demonstrates the Closure Criteria applicable to this location.

4.0 Release Characterization

On February 24, August 19, and September 22, 2022, SMA personnel performed release characterization activities at the Coral PWU 27-28 #011H site. SMA collected soil samples throughout the visibly stained area as well as outside the visibly stained area to determine the horizontal and vertical extents of the release. A total of 35 soil borings (BH-01 through BH-35) were advanced using a hand auger to depths ranging from 2 to 4 feet bgs, with two soil borings (BH-20 and BH-21) extending to depths of 10 and 14 feet respectively. Borings were advanced until refusal due to caliche being encountered at approximately 2 to 4 feet bgs. Soil boring locations and the relative release extents are pictured in Figure 3, and a detailed excavation plan is shown in Figure 4. A total of 112 delineation samples were collected from the release area per the sampling protocol included in Appendix D. Soil samples were field screened for chloride using an electrical conductivity (EC) meter and for hydrocarbon impacts using a calibrated MiniRAE 3000 photoionization detector (PID) equipped with a 10.6 eV lamp. Field notes and a photograph log are included in Appendix C.

A total of 83 samples were collected for laboratory analysis for chloride using United States Environmental Protection Agency (USEPA) Method 300.0; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using USEPA Method 8021B; and total petroleum hydrocarbons (TPH) as motor, diesel, and gasoline range organics (MRO, DRO, and GRO) by USEPA Method 8015D.

Laboratory analytical results reported total BTEX concentrations below laboratory reporting limits (RLs) of 0.100 milligrams per kilogram (mg/kg) and benzene concentrations for all samples below the laboratory RL of 0.0250 mg/kg. Total TPH concentrations are reported to range from below the laboratory RLs up to 1,793 mg/kg. Chloride concentrations are reported to range from below laboratory RLs up to 39,100 mg/kg. Laboratory analytical results are summarized in Table 3 and laboratory reports are included in Appendix E.

Laboratory analytical results indicated that all the soil boring locations except for BH-02, BH-06, BH-20, BH-22, BH-23, BH-26, and BH-31 through BH-35 are impacted more than the Closure Criteria for total TPH and/or chloride,

either on the surface or with depth. Background sample results do not indicate elevated natural chloride in the native soils.

5.0 Remediation Activities

On May 11, 2023, excavation activities were performed by a 3rd party contractor with SMA oversight. Excavation activities lasted seven working days and confirmation samples were collected on May 19, 2023. The remediation area was excavated in three parts. First, approximately 3,345 square feet and with a maximum depth of 2 feet was excavated by a backhoe. Second, an area measuring approximately 4,310 square feet with a maximum depth of 1 foot was hand dug due to buried piping and surface equipment. Third, a test-pit area measuring 225 square feet with a depth of 14 feet was excavated using a backhoe. The impacted soil was moved directly from the excavation by the backhoe to trucks for removal from the site to an NMOCD-permitted surface waste facility.

NMOCD was notified of closure sampling on May 16, 2023, and closure sampling was performed on May 19, 2023. Excavation samples were composed of 5-point composite samples collected every 1,000 square-feet for the excavation base and every 200 square-feet for the shallow excavation walls. A total of 49 closure confirmation samples were collected and submitted for laboratory analysis. The confirmation samples were collected in accordance with the sampling protocol included in Appendix F and analyzed for BTEX, TPH, and chloride using the methods listed above.

Laboratory analytical results report concentrations for chloride, benzene, total BTEX, and total TPH below laboratory reporting limits (RLs) which are below the NMOCD Closure Criteria for all samples.

Approximately 502 cubic yards of excavated soils were transported to an NMOCD-permitted surface waste facility for remediation/disposal. The excavation was backfilled with clean, imported material and graded to match the surrounding area. Excavation extents and closure confirmation sample locations are depicted in Figure 5. A photo log is included in Appendix C. Confirmation laboratory results are summarized in Table 4. Laboratory reports are included in Appendix E.

6.0 Recommendations

As demonstrated in Table 4, all closure confirmation samples meet NMOCD Closure Criteria. Contaminated soils were removed and replaced with clean backfill material. The location was graded to return the surface to previous contours. The contaminated soil was transported and disposed of at R360 Environmental Solutions, located in Hobbs NM, an NMOCD permitted disposal facility. **SMA recommends no further action and requests closure of Incident Number nAPP2204137742.**

7.0 Scope and Limitations

The scope of our services included: assessment sampling; verifying release stabilization; regulatory liaison; remediation guidance; and preparing this report. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.

If there are any questions regarding this report, please contact Stephanie Hinds at (505)-793-7079.

Submitted by:
SOUDER, MILLER & ASSOCIATES

Reviewed by:

Technician III
Staff Scientist

Stephanie Hinds, P.E.
Project Engineer

REFERENCES:

New Mexico Office of the State Engineer (NMOSE) online water well database
https://gis.ose.state.nm.us/gisapps/ose_pod_locations/

USGS National Water Information System: Web Interface online water well database
https://nwis.waterdata.usgs.gov/nwis/gwlevels?site_no=321205103544701&agency_cd=USGS&format=html

ATTACHMENTS:

Figures:

Figure 1: Topographic Site Map
Figure 2: Aerial Site Map
Figure 3: Remediation Description Map
Figure 4: Remediation Description Map (with Remediation Depths)
Figure 5: Closure Sample Locations

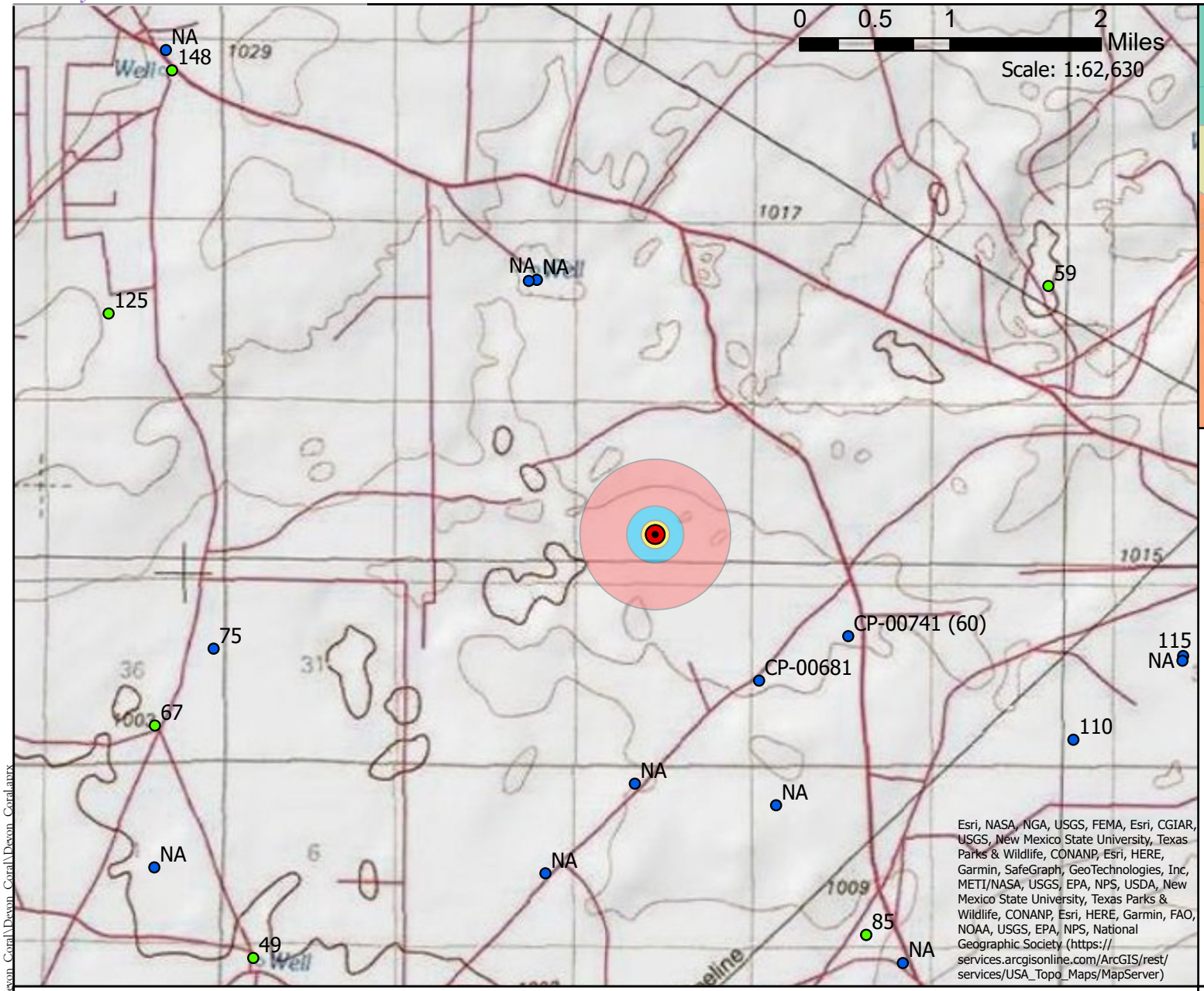
Tables:

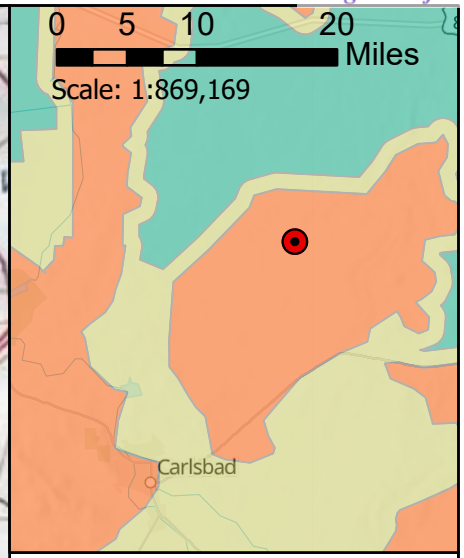
Table 2: NMOCD Closure Criteria
Table 3: Summary of Initial Release Assessment Field Screening and Laboratory Analytical Results
Table 4: Summary of Excavation Confirmation Laboratory Analytical Results

Appendices:

Appendix A: Copy of Form C-141, Correspondences
Appendix B: Water Well Data
Appendix C: Field Notes and Photograph Log
Appendix D: Sampling Protocol
Appendix E: Laboratory Analytical Reports

FIGURES





Legend

- USGS GW Wells (depth in ft)
- OSE GW Wells (depth in ft)
- Point of Release Estimated

Buffer Distance

- 500 feet
- 1000 feet
- 0.5 mile

Karst Potential

- High
- Medium
- Low

N

Coordinates:
-104.079651W 32.6278643N

Topographic Site Map
Coral PWU 27-28 #11, Devon Energy Company, LP
UL: O S: 28 T: 19S R: 29E, Eddy County, New Mexico

Figure 1

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By: _____ Date: _____ Descr: _____
By: _____ Date: _____ Descr: _____

Drawn Sarahmay Schlea
Date 3/28/2023
Checked
Approved

SMA
Souder, Miller & Associates
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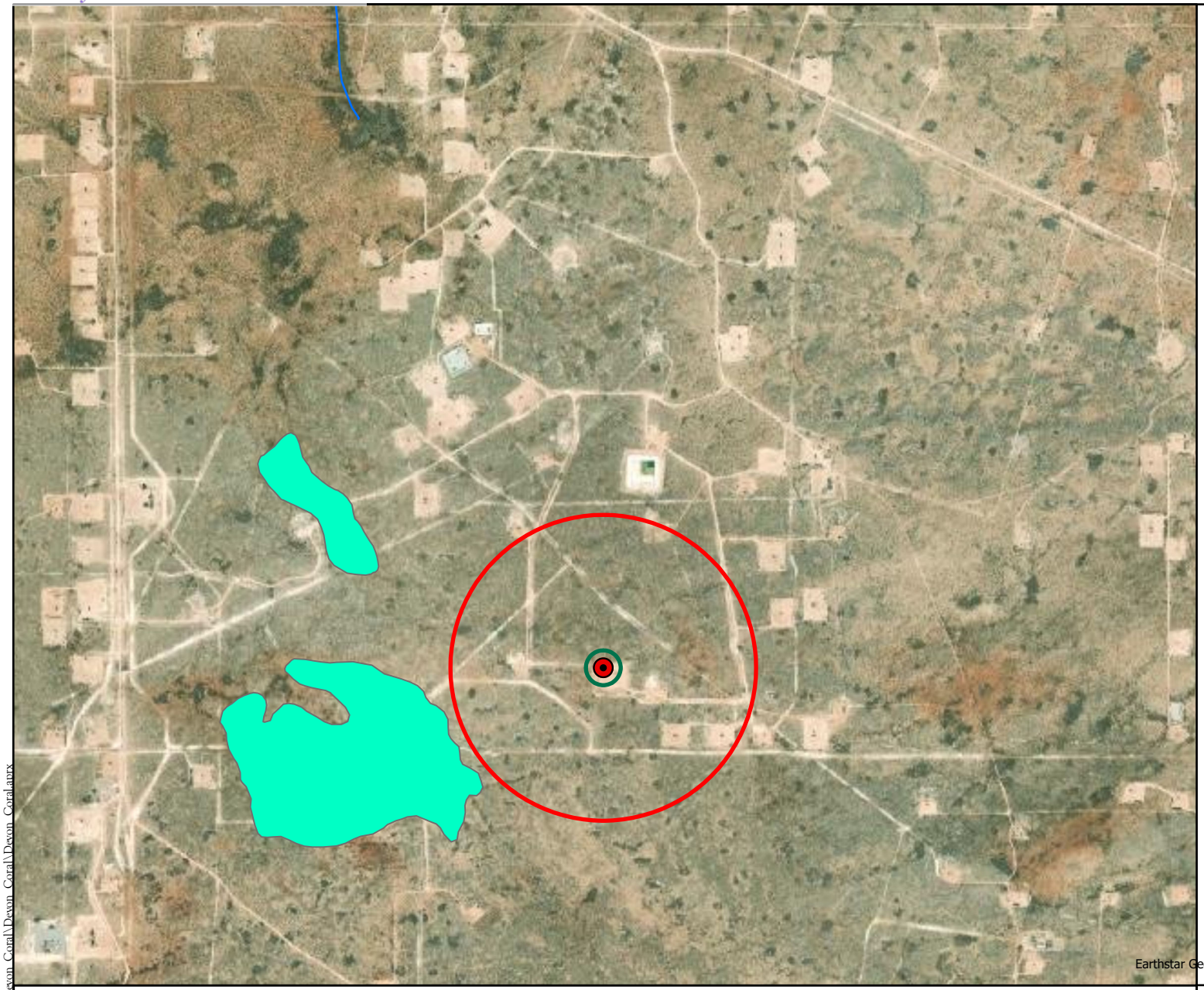

Aerial Site Map
Coral PWU 27-28 #11, Devon Energy Company, LP
UL: O S: 28 T: 19S R: 29E, Eddy County, New Mexico

Figure 2

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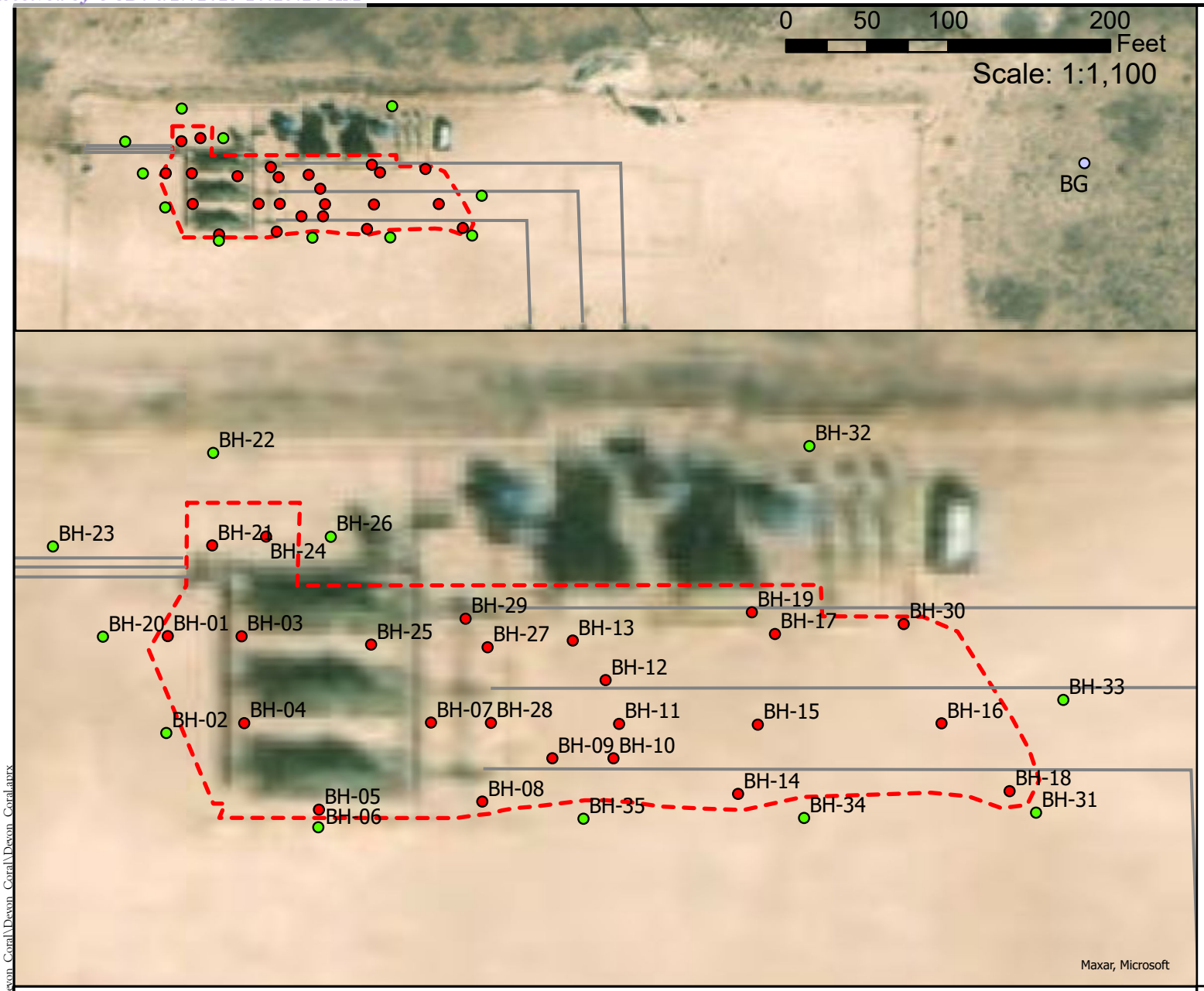

Legend

Layer

- Meets Closure Criteria
- Exceeds Closure Criteria
- Background
- Buried Pipelines
- Estimated Release Extents

0 15 30 60

Feet

Scale: 1:388

N

Coordinates:
-104.079651W 32.6278643N

Remediation Description Map
Coral PWU 27-28 #11, Devon Energy Company, LP
UL: O S: 28 T: 19S R: 29E, Eddy County, New Mexico

Figure 3

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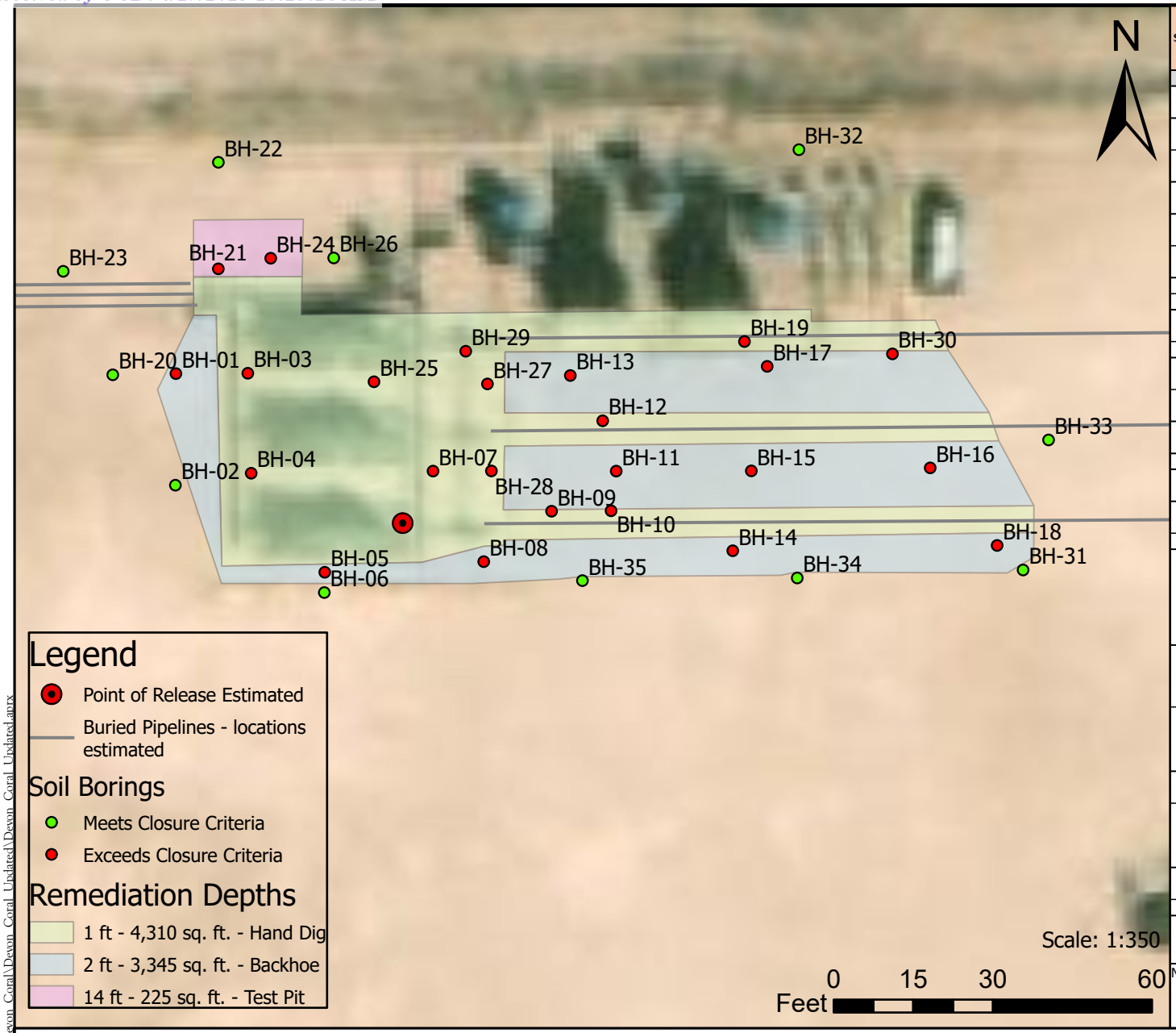

Sample ID	Sample Date	Depth of Sample (feet bgs)	Method 8021B		Method 8015D	Method 300.0
			BTEX	Benzene	Total TPH	Cl-
NMOCD Closure Criteria			50	10	100	600
BH 1	2/24/2022	0	<0.100	<0.0250	<95.0	403
		2.5	<0.100	<0.0250	<95.0	622
BH 3	2/24/2022	0	<0.100	<0.0250	<95.0	11,200
		2.5	<0.100	<0.0250	<95.0	5,410
BH 4	2/24/2022	0	<0.100	<0.0250	<95.0	9,590
		2.5	<0.100	<0.0250	<95.0	12,400
BH 5	2/24/2022	0	<0.100	<0.0250	<95.0	2,490
		2.5	<0.100	<0.0250	<95.0	28.7
BH 7	2/24/2022	0	<0.100	<0.0250	<95.0	8,690
		4	<0.100	<0.0250	<95.0	93.6
BH 8	2/24/2022	0	<0.100	<0.0250	<95.0	6,570
		2.5	<0.100	<0.0250	<95.0	303
BH 9	2/24/2022	0	<0.100	<0.0250	<95.0	12,000
BH 10	2/24/2022	0	<0.100	<0.0250	<95.0	13,500
BH 11	2/24/2022	0	<0.100	<0.0250	<95.0	12,700
		4	<0.100	<0.0250	<95.0	400
BH 12	2/24/2022	0	<0.100	<0.0250	<95.0	2,320
BH 13	2/24/2022	0	<0.100	<0.0250	<95.0	2,930
		4	<0.100	<0.0250	<95.0	<20.0
BH 14	2/24/2022	0	<0.100	<0.0250	<95.0	12,200
		4	<0.100	<0.0250	<95.0	289
BH15	2/24/2022	0	<0.100	<0.0250	<95.0	1,580
		3	<0.100	<0.0250	<95.0	82.5
BH16	2/24/2022	0	<0.100	<0.0250	<95.0	3,620
BH 17	2/24/2022	0	<0.100	<0.0250	<95.0	4,110
		4	<0.100	<0.0250	<95.0	375
BH 18	2/24/2022	0	<0.100	<0.0250	<95.0	950
		2	<0.100	<0.0250	<95.0	242
BH 19	2/24/2022	0	<0.100	<0.0250	1,793	39,100
BH 21	8/19/2022	0	<0.100	<0.0250	<95.0	16,900
		1	--	--	--	1,900
		2	--	--	--	310
		4	--	--	--	<200
		12	--	--	--	358
		14	--	--	--	1,900
BH 24	8/19/2022	0	<0.100	<0.0250	<95.0	13,600
		0.5	--	--	--	1,030
		1	--	--	--	336
		3	--	--	--	397
BH 25	8/19/2022	0	<0.100	<0.0250	<95.0	22,600
		1	--	--	--	6,700
		2	--	--	--	3,160
		3	--	--	--	1,510
BH 26	8/19/2022	0	<0.100	<0.0250	<95.0	253
		1	--	--	--	<40.0
BH 27	8/19/2022	0	<0.100	<0.0250	<95.0	15,300
		1	--	--	--	3,100
		2	--	--	--	1,240
		3	--	--	--	805
BH 28	8/19/2022	0	<0.100	<0.0250	<95.0	2,120
		0.5	--	--	--	1,170
BH 29	9/22/2022	0	--	--	--	626
BH 30	9/22/2022	0	--	--	--	1,140
		2	--	--	--	<200
		3	--	--	--	<100

Note: All concentrations presented in milligrams per kilogram (mg/kg)

Coordinates:
-104.079651W 32.6278643N

Remediation Description Map
Coral PWU 27-28 #11 - Devon Energy Production Co.
UL: O S: 28 T: 19S R: 29E, Eddy County, New Mexico

Figure 4

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Drawn Sarahmay Schlea
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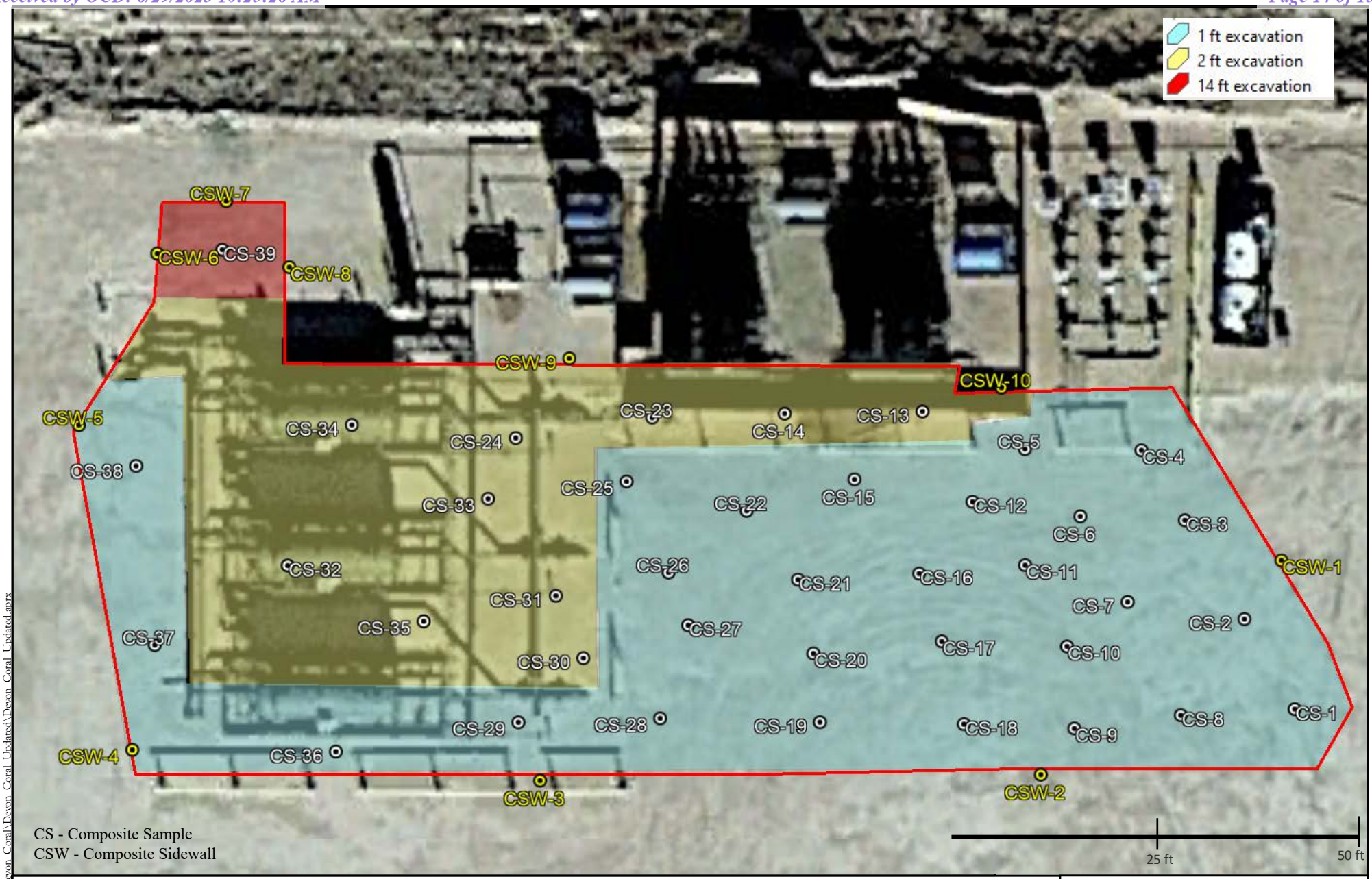

Closure Sample Locations

Coral PWU 27-28 #001 - Devon Energy Production Co.

UL: O S: 28 T:19S R: 29E, Eddy County, New Mexico

Figure 5

Revisions

By: _____ Date: _____ Descr: _____

By: _____ Date: _____ Descr: _____

Drawn SAH

Date 6/28/2023

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TABLES

Table 2:
NMOCD Closure Criteria

Devon Energy Production Company, LP
Coral PWU 28 27 #001H
nAPP2204137742

Site Information (19.15.29.11.A(2, 3, and 4) NMAC)		Source/Notes
Depth to Groundwater (feet bgs)	No Data	NMOSE and USGS Water Well Data
Horizontal Distance From All Water Sources Within 1/2 Mile	>0.5 mi	NMOSE Water Well Data
Horizontal Distance to Nearest Significant Watercourse (ft)	10,384	USGS 7.5-minute Quadrangle Map

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater		**Closure Criteria (units in mg/kg)**				
		Chloride *numerical limit or background, whichever is greater	**TPH**	**GRO + DRO**	**BTEX**	**Benzene**
< 50' BGS	X	600	100		50	10
51' to 100'		10000	2500	1000	50	10
>100'		20000	2500	1000	50	10
Surface Water	**yes or no**	**if yes, then**				
<300' from continuously flowing watercourse or other significant watercourse?	no	600	100		50	10
<200' from lakebed, sinkhole or playa lake?	no					
Water Well or Water Source						
<500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	no					
<1000' from fresh water well or spring?	no					
Human and Other Areas						
<300' from an occupied permanent residence, school, hospital, institution or church?	no					
within incorporated municipal boundaries or within a defined municipal fresh water well field?	no					
<100' from wetland?	no					
within area overlying a subsurface mine	no					
within an unstable area?	Yes					
within a 100-year floodplain?	no					

Table 3:
Summary of Field Screening and
Laboratory Analytical Results

Devon Energy Production Company, LP
Coral PWU 28 27 #001H
nAPP2204137742

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 8021B		Method 8015D				Method 300.0
			VOCs by PID	EC	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chloride
			ppm	mS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			--	--	50	10	--	--	--	100	600
BG	2/24/2022	1	--	--	--	--	--	--	--	--	<400
		hand auger refusal at 1 foot bgs									
BH 1	2/24/2022	0	0.4	0.44	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**403**
		2.5	0.1	2.36	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**622**
		hand auger refusal at 2.5 feet bgs									
BH 2	2/24/2022	0	0.1	0.54	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**167**
		2.5	0.1	2.1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**345**
		hand auger refusal at 2.5 feet bgs									
BH 3	2/24/2022	0	0.1	5.98	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**11,200**
		2.5	0.1	7.63	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**5,410**
		hand auger refusal at 2.5 feet bgs									
BH 4	2/24/2022	0	0.2	4.68	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**9,590**
		2.5	0.1	7.54	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**12,400**
		hand auger refusal at 2.5 feet bgs									
BH 5	2/24/2022	0	0.0	1.63	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**2,490**
		2.5	0.1	1.17	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**28.7**
		hand auger refusal at 2.5 feet bgs									
BH 6	2/24/2022	0	0.1	0.45	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**346**
		2.5	0.1	1.97	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
		hand auger refusal at 2.5 feet bgs									
BH 7	2/24/2022	0	0.1	4.74	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**8,690**
		4	0.0	0.36	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**93.6**
		hand auger refusal at 4 feet bgs									
BH 8	2/24/2022	0	0.0	3.83	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**6,570**
		2.5	0.0	2.1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**303**
		hand auger refusal at 2.5 feet bgs									
BH 9	2/24/2022	0	0.4	6.72	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**12,000**
		below grade pipelines; hand auger restrictions									
BH 10	2/24/2022	0	0.3	5.89	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**13,500**
		below grade pipelines; hand auger restrictions									
BH 11	2/24/2022	0	0.3	6.58	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**12,700**
		4	0.0	1.11	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**400**
		hand auger refusal at 4 feet bgs									
BH 12	2/24/2022	0	0.0	1.44	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**2,320**
		below grade pipelines; hand auger restrictions									
BH 13	2/24/2022	0	0.1	1.7	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**2,930**
		4	0.0	0.21	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
		hand auger refusal at 4 feet bgs									
BH 14	2/24/2022	0	0.2	3.51	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**12,200**
		4	0.0	0.42	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**289**
		hand auger refusal at 4 feet bgs									

Table 3:
Summary of Field Screening and
Laboratory Analytical Results

Devon Energy Production Company
Coral PWU 28 27 #001H
nAPP2204137742

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 8021B		Method 8015D				Method 300.0
			VOCs by PID	EC	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chloride
			ppm	mS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			--	--	50	10	--	--	--	100	600
BH15	2/24/2022	0	0.2	3.71	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	1,580
		3	0.1	1.1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	82.5
		hand auger refusal at 3 feet bgs									
BH16	2/24/2022	0	0.1	2.41	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	3,620
		below grade pipelines; hand auger restrictions									
BH 17	2/24/2022	0	0.1	2.32	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	4,110
		4	0.0	0.68	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	375
		hand auger refusal at 4 feet bgs									
BH 18	2/24/2022	0	0.2	2.19	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	950
		2	0.1	2.06	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	242
		hand auger refusal at 2 feet bgs									
BH 19	2/24/2022	0	1.1	20.0	<0.100	<0.0250	<20.0	193	1,600	1,793	39,100
		below grade pipelines, next to the compressor; hand auger restrictions									
BH 20	8/19/2022	0	1.6	2.52	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	464
		0.5	2.2	0.92	--	--	--	--	--	--	--
		1	2.0	2.18	--	--	--	--	--	--	<200
		2	1.7	2.23	--	--	--	--	--	--	--
		3	1.7	2.24	--	--	--	--	--	--	--
		4	2.0	2.18	--	--	--	--	--	--	--
		5	2.6	2.17	--	--	--	--	--	--	--
		6	2.4	2.17	--	--	--	--	--	--	--
		7	2.0	2.13	--	--	--	--	--	--	--
		8	1.2	2.08	--	--	--	--	--	--	--
		9	3.0	1.99	--	--	--	--	--	--	--
		10	0.9	2.02	--	--	--	--	--	--	<200
BH 21	8/19/2022	0	0.5	8.5	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	16,900
		0.5	0.6	3.6	--	--	--	--	--	--	--
		1	0.8	3.44	--	--	--	--	--	--	1,900
		2	0.8	2.56	--	--	--	--	--	--	310
		3	0.9	2.41	--	--	--	--	--	--	--
		4	0.9	2.22	--	--	--	--	--	--	<200
		5	1.1	2.42	--	--	--	--	--	--	--
		6	0.7	2.37	--	--	--	--	--	--	--
		7	0.5	2.66	--	--	--	--	--	--	--
		8	0.7	2.64	--	--	--	--	--	--	--
		9	0.5	2.74	--	--	--	--	--	--	--
		10	0.5	3.11	--	--	--	--	--	--	--
		11	0.4	3.24	--	--	--	--	--	--	--
		12	0.5	3.76	--	--	--	--	--	--	358
		13	--	--	--	--	--	--	--	--	--
		14	--	--	--	--	--	--	--	--	1,900

Table 3:
Summary of Field Screening and
Laboratory Analytical Results

Devon Energy Production Company
Coral PWU 28 27 #001H
nAPP2204137742

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 8021B		Method 8015D				Method 300.0
			VOCs by PID	EC	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chloride
			ppm	mS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			--	--	**50**	**10**	--	--	--	**100**	**600**
BH 22	8/19/2022	0	0.1	2.61	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**202**
		0.5	0.1	2.05	--	--	--	--	--	--	--
		1	0.8	2.26	--	--	--	--	--	--	<200
		1.5	0.8	1.99	--	--	--	--	--	--	--
		2	0.4	2.26	--	--	--	--	--	--	<200
		2.75	0.3	2.21	--	--	--	--	--	--	--
		hand auger refusal at 2.75 feet bgs									
BH 23	8/19/2022	0	0.6	2.41	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**201**
		0.5	0.9	2.27	--	--	--	--	--	--	<200
		1	0.5	2.26	--	--	--	--	--	--	--
		2	0.4	2.20	--	--	--	--	--	--	--
		2.75	0.3	2.21	--	--	--	--	--	--	<200
		hand auger refusal at 2.75 feet bgs									
BH 24	8/19/2022	0	0.3	11.29	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**13,600**
		0.5	0.9	3.14	--	--	--	--	--	--	**1,030**
		1	0.6	1.37	--	--	--	--	--	--	**336**
		2	0.6	1.04	--	--	--	--	--	--	--
		3	0.4	2.40	--	--	--	--	--	--	**397**
		hand auger refusal at 3 feet bgs									
BH 25	8/19/2022	0	0.6	18.01	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**22,600**
		0.5	0.5	5.23	--	--	--	--	--	--	--
		1	0.6	4.34	--	--	--	--	--	--	**6,700**
		2	0.5	2.46	--	--	--	--	--	--	**3,160**
		3	0.4	2.04	--	--	--	--	--	--	**1,510**
		hand auger refusal at 3 feet bgs									
BH 26	8/19/2022	0	0.6	2.40	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**253**
		0.5	0.5	2.17	--	--	--	--	--	--	--
		1	0.6	1.13	--	--	--	--	--	--	<40.0
		hand auger refusal at 1 foot bgs									
BH 27	8/19/2022	0	0.8	12.57	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**15,300**
		0.5	0.6	4.95	--	--	--	--	--	--	--
		1	0.6	3.04	--	--	--	--	--	--	**3,100**
		2	0.4	1.42	--	--	--	--	--	--	**1,240**
		3	0.6	1.12	--	--	--	--	--	--	**805**
		hand auger refusal at 3 feet bgs									
BH 28	8/19/2022	0	0.7	2.67	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	**2,120**
		0.5	0.4	2.60	--	--	--	--	--	--	**1,170**
		hand auger refusal at 0.5 feet bgs									
BH 29	9/22/2022	0	--	2.33	--	--	--	--	--	--	**626**
		hand auger refusal at <0.5 feet bgs									

Table 3:
Summary of Field Screening and
Laboratory Analytical Results

Devon Energy Production Company
Coral PWU 28 27 #001H
nAPP2204137742

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 8021B		Method 8015D				Method 300.0
			VOCs by PID	EC	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chloride
			ppm	mS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			--	--	**50**	**10**	--	--	--	**100**	**600**
BH 30	9/22/2022	0	--	3.19	--	--	--	--	--	--	**1,140**
		1	--	1.88	--	--	--	--	--	--	--
		2	--	1.80	--	--	--	--	--	--	<200
		3	--	1.65	--	--	--	--	--	--	<100
		hand auger refusal at 3 feet bgs									
BH 31	9/22/2022	0	--	2.24	--	--	--	--	--	--	**267**
		1	--	2.18	--	--	--	--	--	--	<200
		2	--	2.27	--	--	--	--	--	--	<200
		hand auger refusal at 2 feet bgs									
BH 32	9/22/2022	0	--	2.14	--	--	--	--	--	--	<200
		1	--	2.18	--	--	--	--	--	--	--
		2	--	2.20	--	--	--	--	--	--	<200
		3	--	1.24	--	--	--	--	--	--	**60.2**
		hand auger refusal at 3 feet bgs									
BH 33	9/22/2022	0	--	2.29	--	--	--	--	--	--	<200
		1	--	2.14	--	--	--	--	--	--	--
		2	--	2.08	--	--	--	--	--	--	<200
		3	--	2.19	--	--	--	--	--	--	--
		4	--	2.24	--	--	--	--	--	--	<200
		hand auger refusal at 4 feet bgs									
BH 34	9/22/2022	0	--	2.09	--	--	--	--	--	--	**123**
		1	--	2.19	--	--	--	--	--	--	<200
		2	--	1.68	--	--	--	--	--	--	--
		2.5	--	2.06	--	--	--	--	--	--	<200
		hand auger refusal at 2.5 feet bgs									
BH 35	9/22/2022	0	--	1.84	--	--	--	--	--	--	<100
		1	--	1.43	--	--	--	--	--	--	--
		2	--	0.73	--	--	--	--	--	--	**21.8**
		3	--	0.60	--	--	--	--	--	--	<20.0
		hand auger refusal at 3 feet bgs									

Notes:

NMOCD - New Mexico Oil Conservation Division
VOCs - volitile organic compounds
PID - photoionization detector
ppm - parts per million
EC - electrical conductivity
mS - millisiemens
BTEX - benzene, toluene, ethylbenzene, and xylenes
GRO - gasoline range organics
DRO - diesel range organics
MRO - motor oil range organics
TPH - total petroleum hydrocarbons
mg/kg - milligram per kilogram
bgs - below grade surface

Table 4:
Summary of Excavation Confirmation
Laboratory Analytical Results

Devon Energy Production Company, LP
Coral PWU 28 27 #001H
nAPP2204137742

Sample ID	Sample Date	Depth of Sample (feet bgs)	Method 8021B		Method 8015D				Method 300.0
			BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			50	10	--	--	--	100	600
CS-1	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-2	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-3	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-4	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-5	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-6	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-7	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-8	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-9	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-10	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-11	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-12	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-13	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-14	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-15	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-16	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-17	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-18	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-19	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-20	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-21	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-22	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-23	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-24	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-25	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-26	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-27	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-28	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-29	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-30	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-31	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-32	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-33	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-34	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-35	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-36	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-37	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-38	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CS-39	5/19/2023	14	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0

Table 4:
Summary of Excavation Confirmation
Laboratory Analytical Results

Devon Energy Production Company, LP
Coral PWU 28 27 #001H
nAPP2204137742

Sample ID	Sample Date	Depth of Sample (feet bgs)	Method 8021B		Method 8015D				Method 300.0
			BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			**50**	**10**	**--**	**--**	**--**	**100**	**600**
CSW-1	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-2	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-3	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-4	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-5	5/19/2023	2	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-6	5/19/2023	14	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-7	5/19/2023	14	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-8	5/19/2023	14	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-9	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0
CSW-10	5/19/2023	1	<0.100	<0.0250	<20.0	<25.0	<50.0	<95.0	<20.0

Notes:
NMOCD - New Mexico Oil Conservation Division
VOCs - volitile organic compounds
PID - photoionization detector
ppm - parts per million
EC - electrical conductivity
mS - millisiemens
BTEX - benzene, toluene, ethylbenzene, and xylenes
GRO - gasoline range organics
DRO - diesel range organics
MRO - motor oil range organics
TPH - total petroleum hydrocarbons
mg/kg - milligram per kilogram
bgs - below grade surface

APPENDIX A

COPY OF FORM C-141,

CORRESPONDENCES

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # *(assigned by OCD)*
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
X O				

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

- ☐ The source of the release has been stopped.
- ☐ The impacted area has been secured to protect human health and the environment.
- ☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☐ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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: _____ Title: _____

Signature: Kendra DeHoyos Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Ramona Marcus Date: 3/3/2022

State of New Mexico
Oil Conservation Division

Incident ID	napp2204137742
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?	<50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ 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 ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☒ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **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
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs NA
- ☒ Photographs including date and GIS information
- ☒ 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.

State of New Mexico
Oil Conservation Division

Incident ID	napp2204137742
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: Env. Professional

Signature: Dale Woodall Date: 6/29/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

Incident ID	napp2204137742
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- [x] Detailed description of proposed remediation technique
- [x] Scaled sitemap with GPS coordinates showing delineation points
- [x] Estimated volume of material to be remediated
- [x] Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- [x] Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- [ ] Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- [ ] Extents of contamination must be fully delineated.
- [ ] Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Env. Professional

Signature: Dale Woodall Date: 6/29/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

- [ ] Approved
- [ ] Approved with Attached Conditions of Approval
- [ ] Denied
- [ ] Deferral Approved

Signature: _____ Date: _____

Incident ID	napp2204137742
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

[x] A scaled site and sampling diagram as described in 19.15.29.11 NMAC

[x] Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

[x] Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

[x] Description of remediation activities

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

Printed Name: Dale Woodall Title: Env. Professional

Signature: Dale Woodall Date: 6/29/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

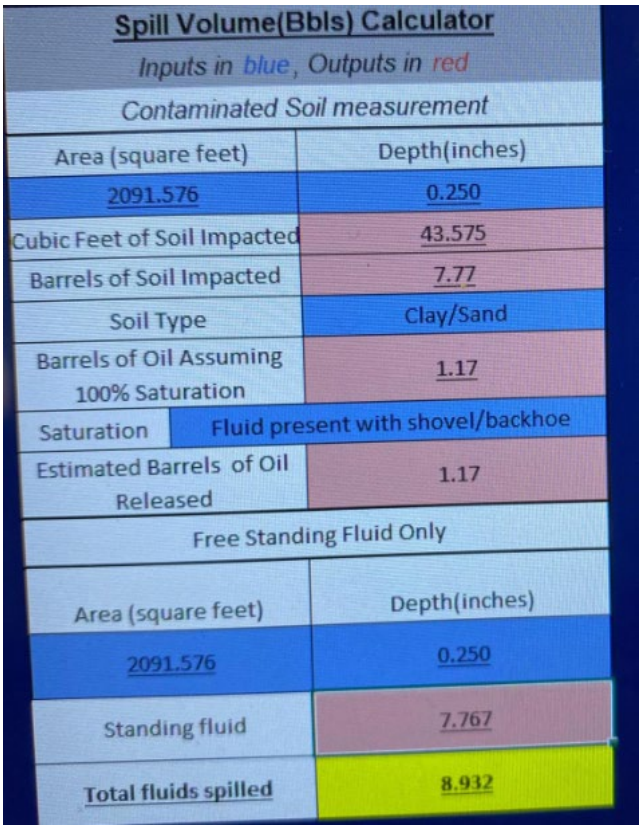
Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

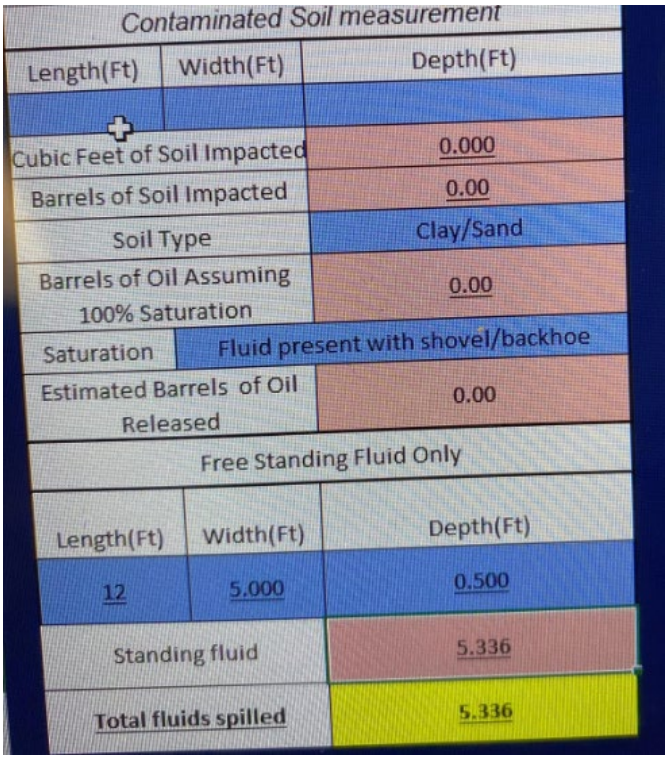
Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

NAPP2204137742



Spill Volume(Bbls) Calculator	
Inputs in blue, Outputs in red	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
2091.576	0.250
Cubic Feet of Soil Impacted	43.575
Barrels of Soil Impacted	7.77
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	1.17
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Oil Released	1.17
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
2091.576	0.250
Standing fluid	7.767
Total fluids spilled	8.932



Contaminated Soil measurement		
Length(Ft)	Width(Ft)	Depth(Ft)
Cubic Feet of Soil Impacted		0.000
Barrels of Soil Impacted		0.00
Soil Type		Clay/Sand
Barrels of Oil Assuming 100% Saturation		0.00
Saturation	Fluid present with shovel/backhoe	
Estimated Barrels of Oil Released		0.00
Free Standing Fluid Only		
Length(Ft)	Width(Ft)	Depth(Ft)
12	5.000	0.500
Standing fluid		5.336
Total fluids spilled		5.336

Sarahmay Schlea

From: Ashley Maxwell
Sent: Tuesday, May 3, 2022 1:22 PM
To: Enviro, OCD, EMNRD
Cc: Woodall, Dale; Heather Woods; Sarahmay Schlea
Subject: Extension Request napp2204137742 Coral PWU 28-27
Attachments: Coral_SiteandSampleMap(Figure3).pdf; E202140 Envirotech3_v15 FINAL 03 04 22 0827.pdf; E202141 Envirotech3_v15 FINAL 03 04 22 1045.pdf

Good Afternoon,

On behalf of Devon, SMA is requesting a 90-day extension request for the napp2204137742 Coral PWU 28-27 located at 32.627864 -104.079651. Initial delineation sampling indicated that additional site characterization and excavation activity would be required to close the incident. I have included a figure detailing the sample locations on site and the corresponding lab reports. SMA is constructing a work plan for OCD submittal to address the incident.

Let me know if you have any questions.

Thanks,
Ashley

SMA Since 1985
Stronger Communities by Design
www.soudermiller.com

Ashley Maxwell
Project Scientist

Direct/Mobile: 505.320.8975
Office: 505.325.7535

401 W. Broadway
Farmington, New Mexico 87401

From: tom@pimaoil.com
To: ocdonline@state.nm.us
Cc: "Gio PimaOil"
Subject: RE: Coral PWU 27-28 #11 NAPP2241137742 Sampling Confirmation
Date: Thursday, May 18, 2023 10:19:21 AM

Good morning,
Apologies, this notification is meant for the **Coral PWU 27-28 #11H**, incident ID **nAPP2241137742**. Time and date remain the same, very sorry for any inconvenience this may have caused. Please holler anytime if you have any questions.

THANK YOU,

Tom Bynum
Cell – 580-748-1613
Office – 575-964-7740

Pima Environmental Services, LLC.
5614 N Lovington Hwy.
Hobbs, NM, 88240

From: Gio PimaOil <gio@pimaoil.com>
Sent: Tuesday, May 16, 2023 3:28 PM
To: ocdonline@state.nm.us; Tom Pima Oil <tom@pimaoil.com>
Subject: Coral PWU 28-4 Battery NAPP2217839045 Sampling Confirmation

Good Afternoon,
Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Coral PWU 28-4 Battery for incident NAPP2217839045. Pima personnel are scheduled to be on site for this sampling event at approximately 7:00 a.m. on Friday, May 19, 2023. If you have any questions or concerns, please let me know. Thank you.

--

Gio Gomez
Project Manager
cell-806-782-1151
Office- 575-964-7740
Pima Environmental Services, LLC.

APPENDIX B

WATER WELL DATA

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 Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
CP 00681	CP	ED	1	1	3	34	19S	29E	587230	3609127*			
CP 00741	CP	ED	1	3	2	34	19S	29E	588030	3609533*	230	60	170

Average Depth to Water: **60 feet**

Minimum Depth: **60 feet**

Maximum Depth: **60 feet**

Record Count: 2

PLSS Search:

Section(s): 20, 21, 22, 27, 28, 29, 32, 33, 34 **Township:** 19S **Range:** 29E

***UTM location was derived from PLSS - see Help**

APPENDIX C

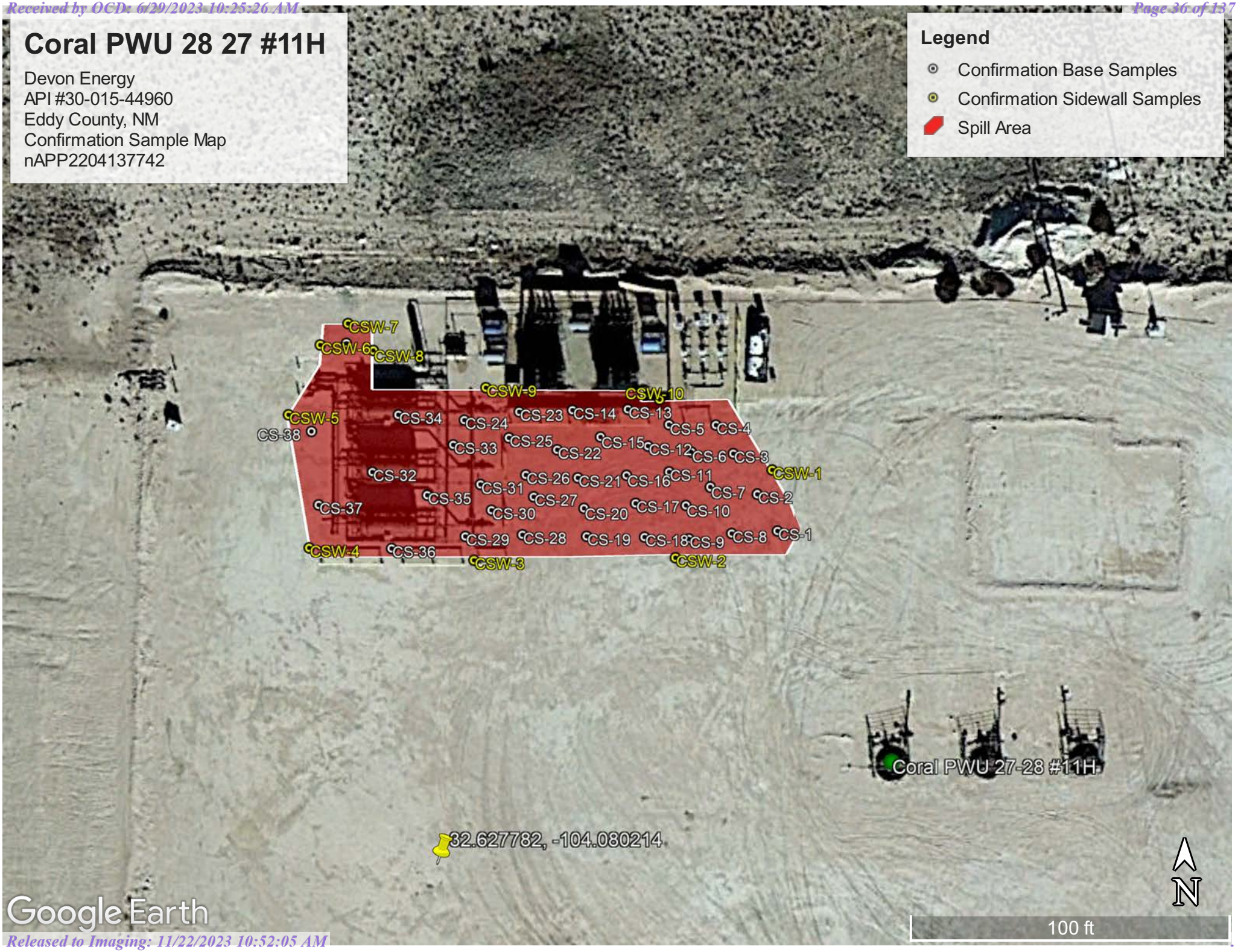
FIELD NOTES AND PHOTOGRAPH LOG

Coral PWU 28 27 #11H

Devon Energy
API #30-015-44960
Eddy County, NM
Confirmation Sample Map
nAPP2204137742

Legend

- Confirmation Base Samples
- Confirmation Sidewall Samples
- Spill Area



Sample	Depth		Sample	Depth		Sample	Depth
CS-1	2'		CS-17	2'		CS-33	1'
CS-2	2'		CS-18	2'		CS-34	1'
CS-3	2'		CS-19	2'		CS-35	1'
CS-4	2'		CS-20	2'		CS-36	2'
CS-5	2'		CS-21	2'		CS-37	2'
CS-6	2'		CS-22	2'		CS-38	2'
CS-7	2'		CS-23	1'		CS-39	14'
CS-8	2'		CS-24	1'		CSW-1	2'
CS-9	2'		CS-25	2'		CSW-2	2'
CS-10	2'		CS-26	2'		CSW-3	2'
CS-11	2'		CS-27	2'		CSW-4	2'
CS-12	2'		CS-28	2'		CSW-5	2'
CS-13	1'		CS-29	2'		CSW-6	14'
CS-14	1'		CS-30	1'		CSW-7	14'
CS-15	2'		CS-31	1'		CSW-8	14'
CS-16	2'		CS-32	1'		CSW-9	1'
						CSW-10	1'

Approximately 520 cubic yards of contaminated soil was hauled to Lea Land, LLC.

EXCAVATION ACTIVITIES

EXCAVATION ACTIVITIES





+32.627905,-104.080029
Eddy County
Devon
Coral PWU 27-28
Pre Excavation

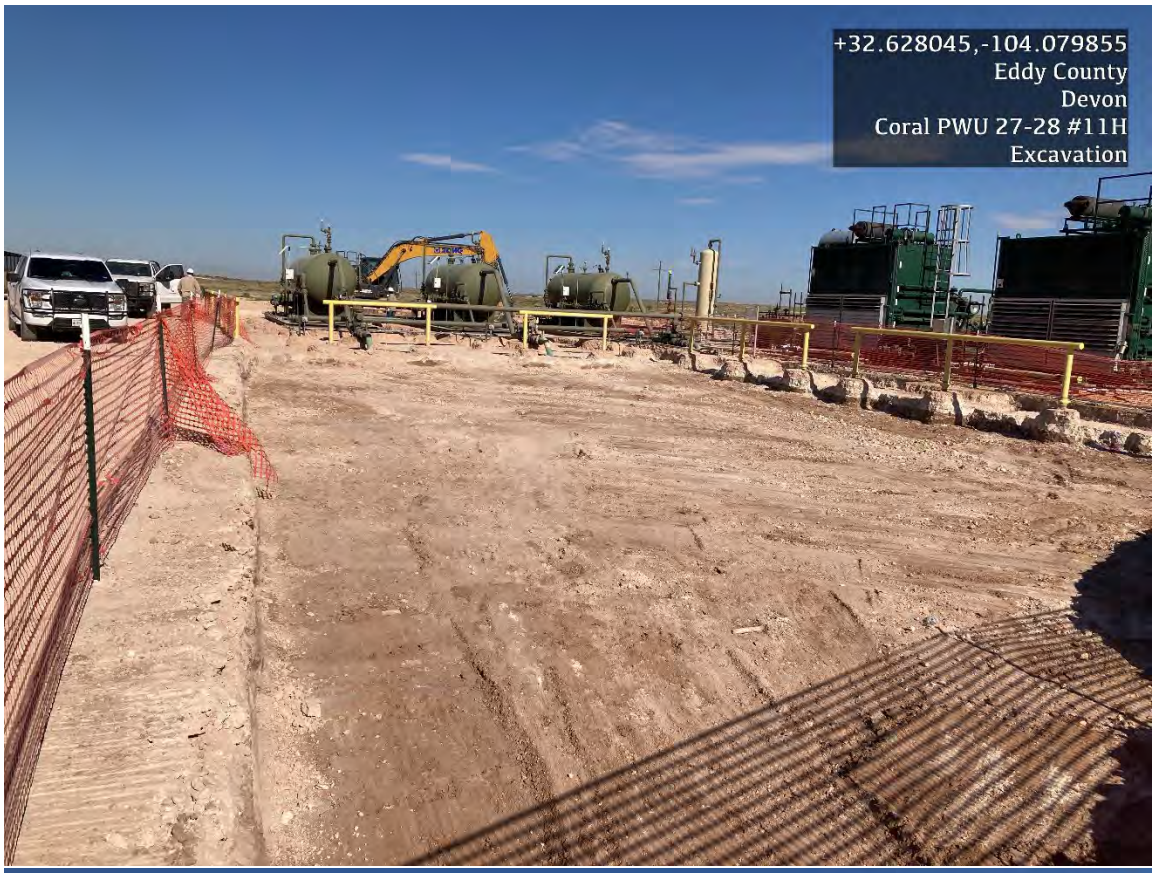

+32.628013,-104.080013
Eddy County
Devon
Coral PWU 27-28
Pre Excavation


+32.628046,-104.080111
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628150,-104.080096
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628056,-104.080077
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628056,-104.080077
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation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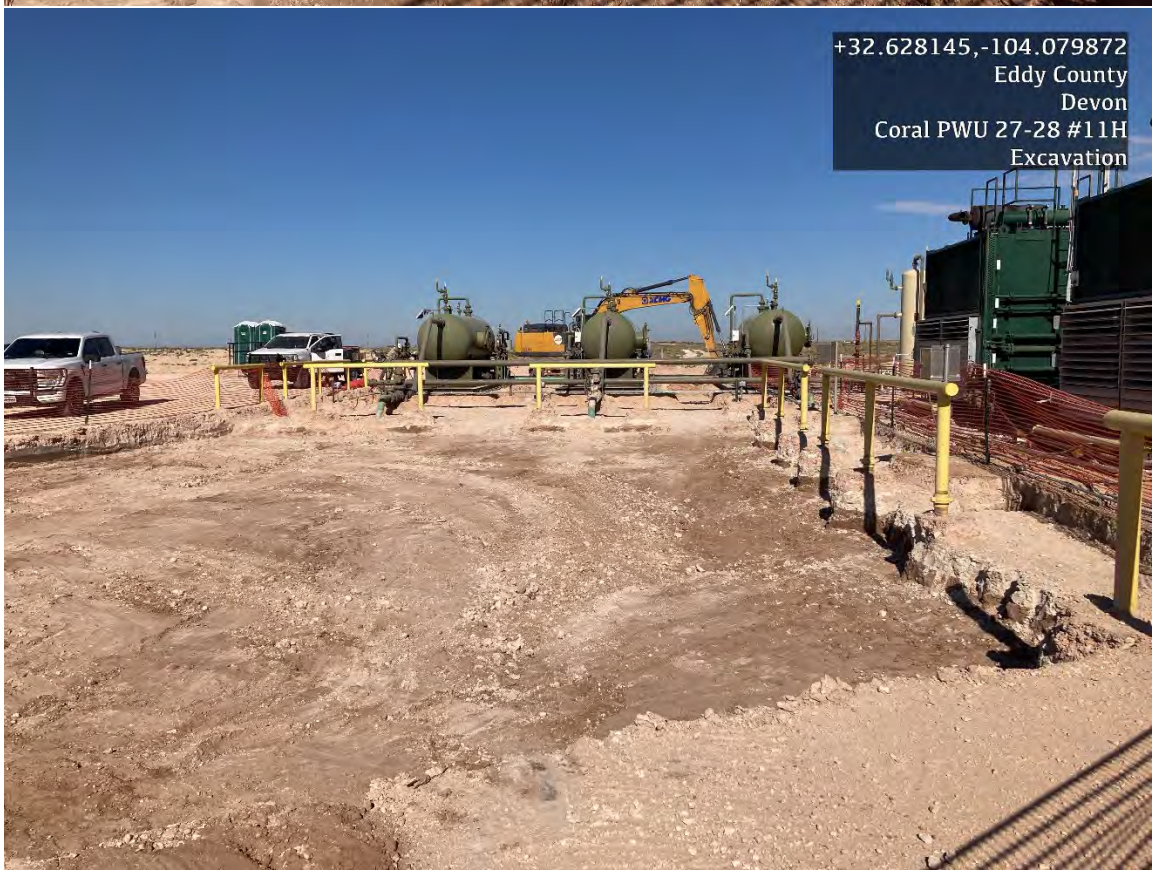
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation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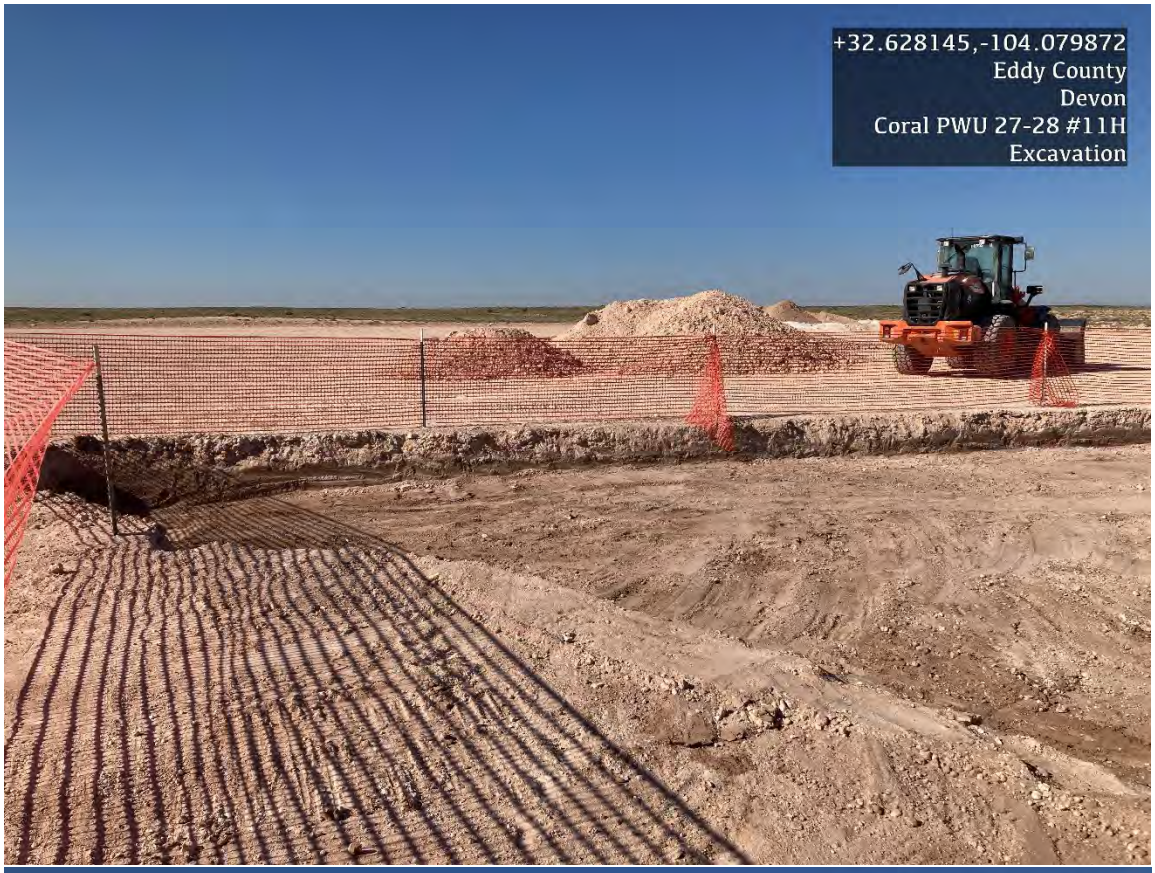
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation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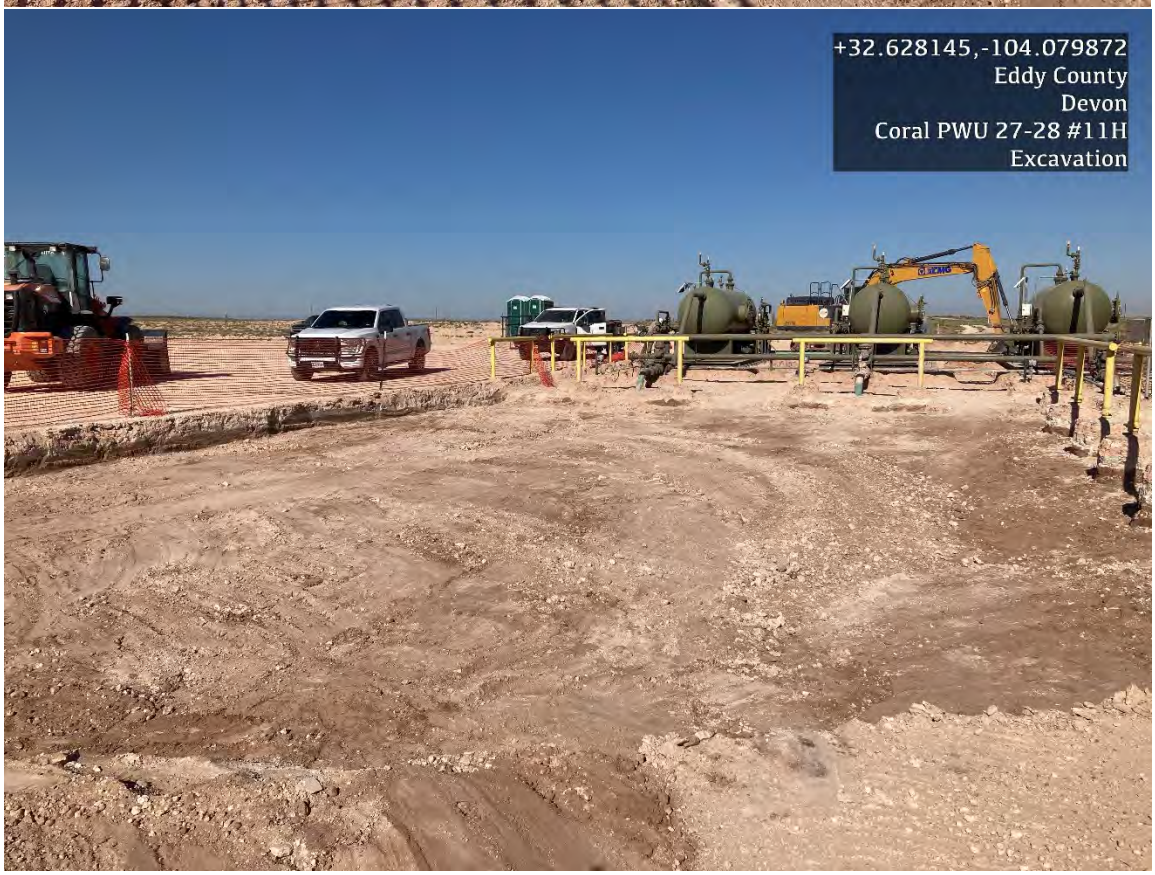
Devon
Coral PWU 27-28 #11H
Excavation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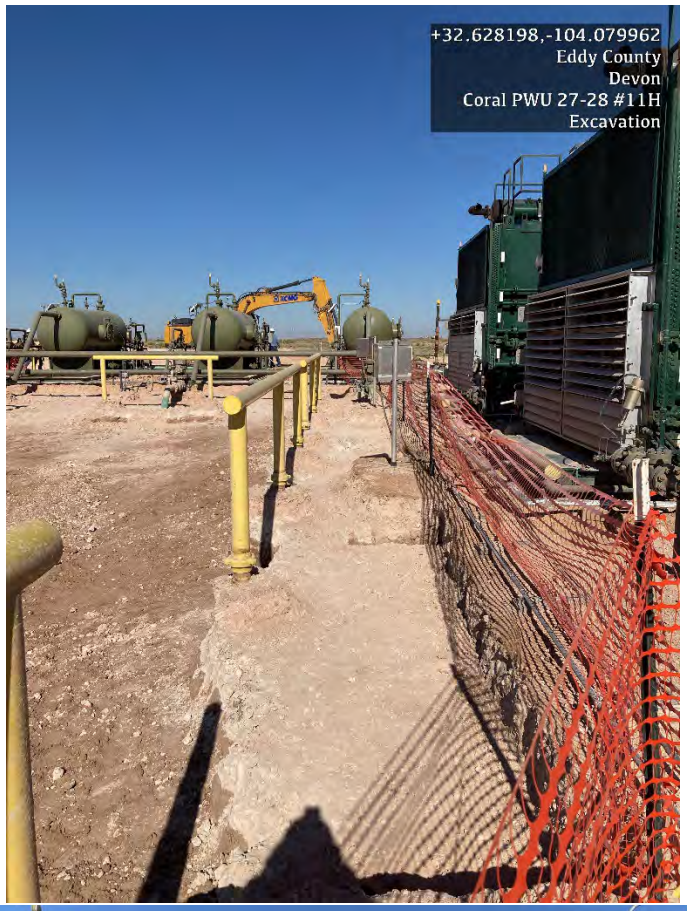
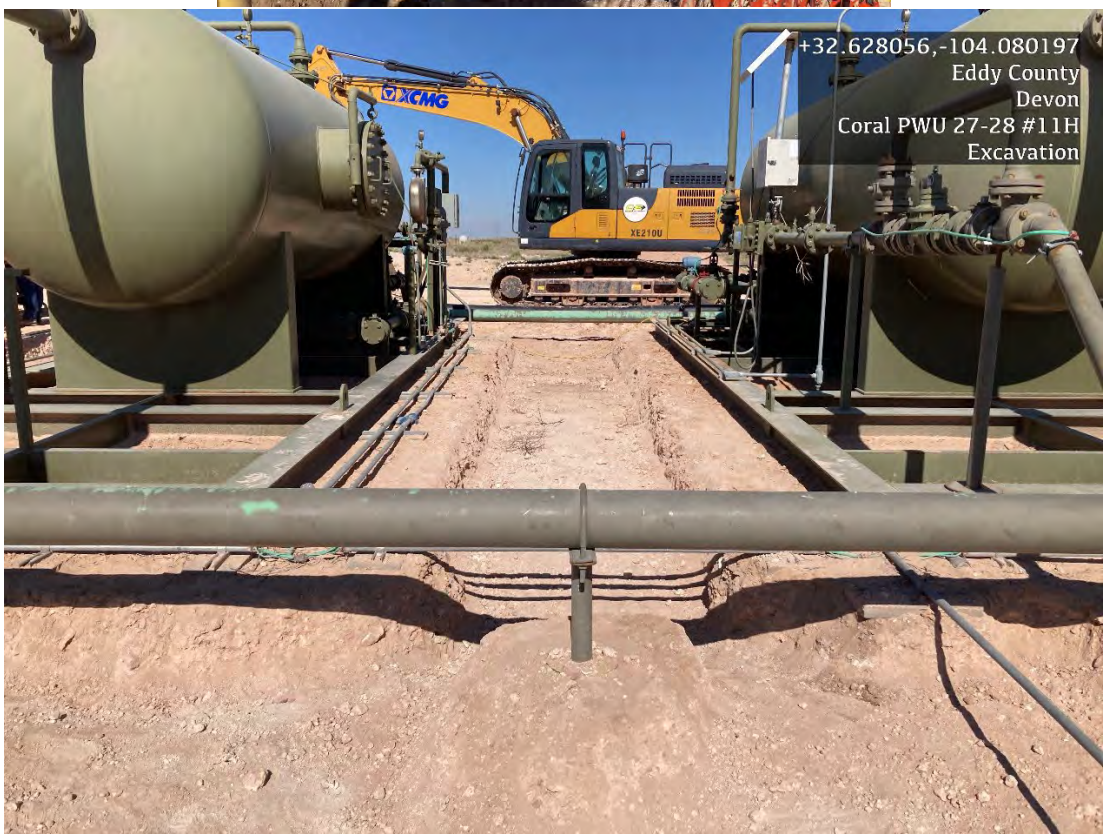
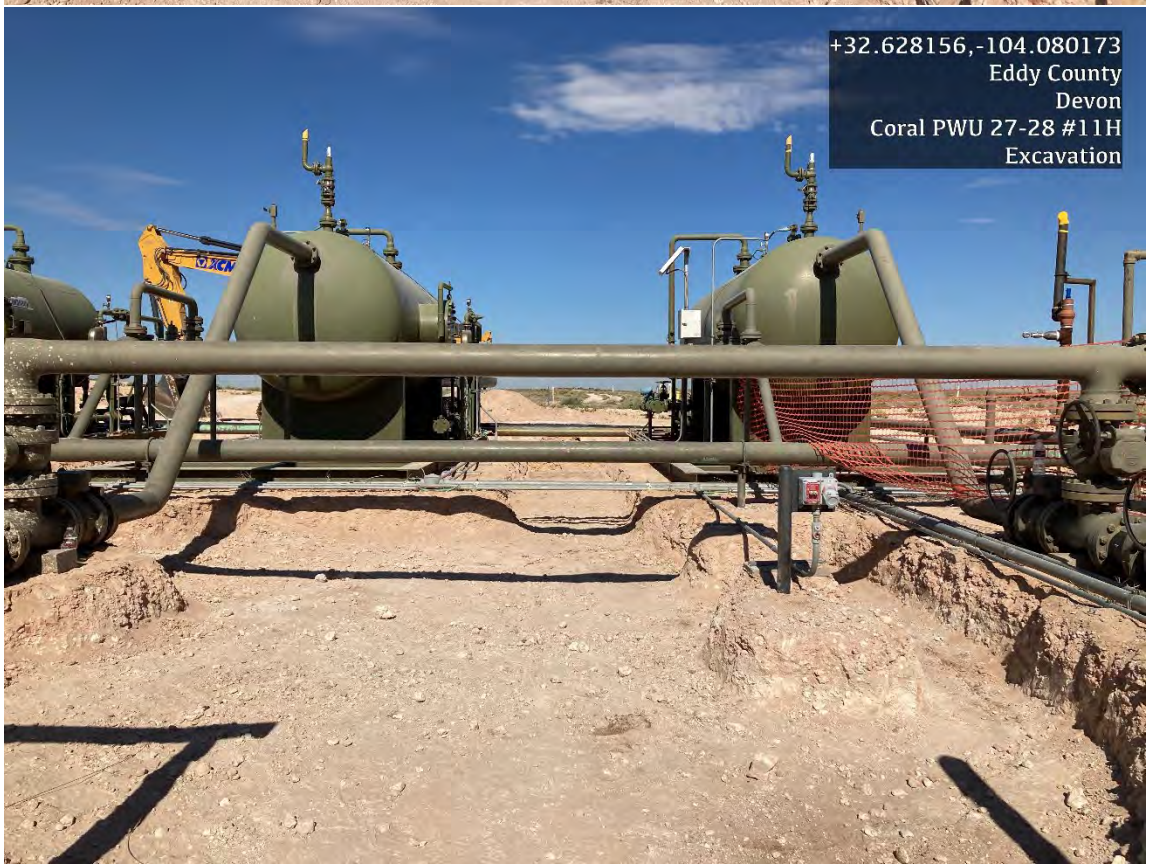
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628198,-104.079962
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628056,-104.080197
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation
XCMG
XE210U


+32.628156,-104.080173
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628156,-104.080173
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628156,-104.080173
Eddy County
Devon
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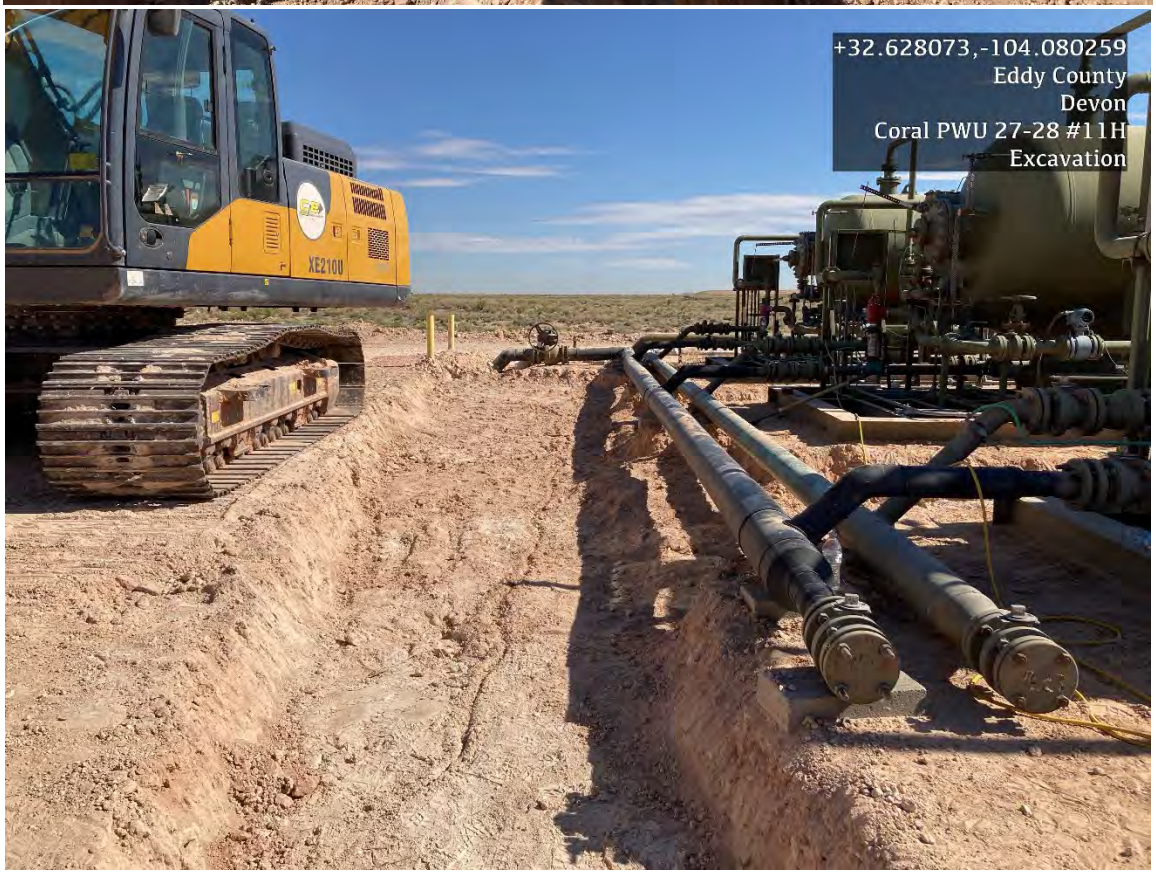

+32.628073,-104.080259
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation
XE210U


+32.628073,-104.080259
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628133,-104.080348
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation


+32.628234,-104.080352
Eddy County
Devon
Coral PWU 27-28 #11H
Excavation
XCMG

APPENDIX D

SAMPLING PROTOCOL

Souder, Miller & Associates ♦ 201 S. Halagueno ♦ Carlsbad, NM 88220
(575) 689-8801

Sampling Protocol

The soil samples will be collected in laboratory supplied containers in accordance with this sampling protocol, immediately placed on ice and sent under standard chain-of-custody protocols to Envirotech laboratories located in Farmington, New Mexico for analysis. Samples will be collected for laboratory analysis including chloride using United States Environmental Protection Agency (USEPA) Method 300.0; total benzene, toluene, ethylbenzene and total xylenes (BTEX) using USEPA Method 8021B; and total petroleum hydrocarbons (TPH) as motor, diesel and gasoline range organics (MRO, DRO, and GRO) by USEPA Method 8015D.

Sampling Analysis Field Quality Assurance Procedures

A unique sample numbering will be used to identify each sample collected and designated for on-site field screening and off-site laboratory analysis. The purpose of this numbering scheme is to provide a tracking system for the retrieval of analytical and field data on each sample. Sample identification numbers will be recorded on sample labels or tags, field notes, chain-of-custody records (COC) and all other applicable documentation used during the project. Sample labels will be affixed to all sample containers during sampling activities. Information will be recorded on each sample container label at the time of sample collection. The information recorded on the labels will be as follows: sample identification number; sample type (discrete or composite); site name and area/location number; analysis to be performed; type of chemical preservative present in container; date and time of sample collection; and sample collector's name and initials. All samples will be packed in ice in an approved rigid body container, custody sealed signed and shipped to the appropriate laboratory via insured currier service.

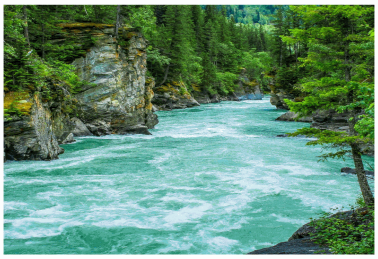
COC procedures implemented for the project provide documentation of the handling of each sample from the time of collection until completion of laboratory analysis. A COC form serves as a legal record of possession of the sample. A sample is considered to be under custody if one or more of the following criteria are met: the sample is in the sampler's possession; the sample is in the sampler's view after being in possession; the sample was in the sampler's possession and then was placed into a locked area to prevent tampering; and/or the sample is in a designated secure area. Custody will be documented throughout the project field sampling activities by a chain-of custody form initiated each day during which samples are collected. Container custody seals placed on either individual samples or on the rigid body container will be used to ensure that no sample tampering occurs between the time the samples are placed into the containers and the time the containers are opened for analysis at the laboratory.
Container custody seals were signed and dated by the individual responsible for completing the COC form included within the container.

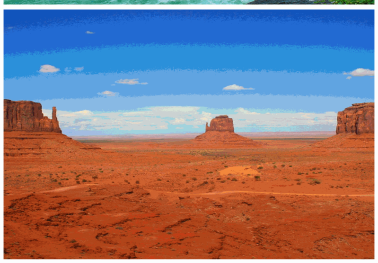
APPENDIX E

LABORATORY ANALYTICAL 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

#001H

Project Name: Coral PWU 28 27 ~~#11H~~

Work Order: E305128

Job Number: 01058-0007

Received: 5/23/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/24/23

Date Reported: 5/24/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Coral PWU 28 27 #11H
Workorder: E305128
Date Received: 5/23/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2023 7:00:00AM, under the Project Name: Coral PWU 28 27 #11H.

The analytical test results summarized in this report with the Project Name: Coral PWU 28 27 #11H 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

Table of Contents

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/24/23 14:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1	E305128-01A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-2	E305128-02A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-3	E305128-03A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-4	E305128-04A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-5	E305128-05A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-6	E305128-06A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-7	E305128-07A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-8	E305128-08A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-9	E305128-09A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-10	E305128-10A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-11	E305128-11A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-12	E305128-12A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-13	E305128-13A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-14	E305128-14A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-15	E305128-15A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-16	E305128-16A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-17	E305128-17A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-18	E305128-18A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-19	E305128-19A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-20	E305128-20A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-1

E305128-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-2

E305128-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-3

E305128-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-4

E305128-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-5

E305128-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-6

E305128-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-7

E305128-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-8

E305128-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.3 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-9

E305128-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-10

E305128-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-11

E305128-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-12

E305128-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-13

E305128-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-14

E305128-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-15

E305128-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*95.2 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-16

E305128-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-17

E305128-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-18

E305128-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-19

E305128-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

CS-20

E305128-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2321019
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2321022
Chloride	ND	20.0	1	05/23/23	05/23/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321019-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.41*		*8.00*		*105*	*70-130*			
LCS (2321019-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	4.36	0.0250	5.00		87.2	70-130			
Ethylbenzene	4.51	0.0250	5.00		90.1	70-130			
Toluene	4.67	0.0250	5.00		93.4	70-130			
o-Xylene	4.78	0.0250	5.00		95.6	70-130			
p,m-Xylene	9.32	0.0500	10.0		93.2	70-130			
Total Xylenes	14.1	0.0250	15.0		94.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.46*		*8.00*		*106*	*70-130*			
Matrix Spike (2321019-MS1)				**Source: E305128-07**					Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	4.36	0.0250	5.00	ND	87.2	54-133			
Ethylbenzene	4.51	0.0250	5.00	ND	90.1	61-133			
Toluene	4.67	0.0250	5.00	ND	93.4	61-130			
o-Xylene	4.78	0.0250	5.00	ND	95.6	63-131			
p,m-Xylene	9.33	0.0500	10.0	ND	93.3	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	94.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.54*		*8.00*		*107*	*70-130*			
Matrix Spike Dup (2321019-MSD1)				**Source: E305128-07**					Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	4.28	0.0250	5.00	ND	85.6	54-133	1.83	20	
Ethylbenzene	4.42	0.0250	5.00	ND	88.5	61-133	1.85	20	
Toluene	4.58	0.0250	5.00	ND	91.6	61-130	1.88	20	
o-Xylene	4.68	0.0250	5.00	ND	93.6	63-131	2.09	20	
p,m-Xylene	9.14	0.0500	10.0	ND	91.4	63-131	2.03	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.2	63-131	2.05	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.60*		*8.00*		*108*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321019-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*91.9*	*70-130*			
LCS (2321019-BS2)									Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.2*	*70-130*			
Matrix Spike (2321019-MS2)				**Source: E305128-07**					Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.6*	*70-130*			
Matrix Spike Dup (2321019-MSD2)				**Source: E305128-07**					Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	2.24	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321016-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.4*		*50.0*		*94.8*	*50-200*			
LCS (2321016-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	238	25.0	250		95.3	38-132			
Surrogate: n-Nonane	*46.8*		*50.0*		*93.5*	*50-200*			
Matrix Spike (2321016-MS1)				**Source: E305128-10**					Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.2	38-132			
Surrogate: n-Nonane	*46.8*		*50.0*		*93.7*	*50-200*			
Matrix Spike Dup (2321016-MSD1)				**Source: E305128-10**					Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	38-132	0.139	20	
Surrogate: n-Nonane	*44.8*		*50.0*		*89.5*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 2:48:21PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321022-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	ND	20.0							
LCS (2321022-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	247	20.0	250		99.0	90-110			
Matrix Spike (2321022-MS1)				**Source: E305128-01**					Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	251	20.0	250	ND	100	80-120			
Matrix Spike Dup (2321022-MSD1)				**Source: E305128-01**					Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	252	20.0	250	ND	101	80-120	0.381	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/24/23 14:48

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Project Information | Chain of Custody | Page 1 of 5

Client: Pima Environmental Services	Bill To
Project: Coral PWU 2827 #11H	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 1-120(SMA)
Report due by:	

Lab Use Only: Lab WO# E305128 | Job Number 01058-0007

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
8:00	5/19/23	S	1	CS-1	1	X	
8:05				CS-2	2		
8:10				CS-3	3		
8:15				CS-4	4		
8:20				CS-5	5		
8:25				CS-6	6		
8:30				CS-7	7		
8:35				CS-8	8		
8:40				CS-9	9		
8:45				CS-10	10		

Additional Instructions: Billing - 21003929 Incident - NAPP2204137742

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Audri Benavidez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Larine Adams	5/22/23	2:00pm		5.22.23	1400
	5.22.23	1730	Andrew Murso	5.22.23	1800
Andrew Murso	5.22.23	2400		5/23/23	7:00

Lab Use Only — Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Project Information | Chain of Custody | Page 2 of 5

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Coral AWU 28 27 #11H	Attention: Devon	Lab WO# E 305128
Project Manager: Tom Bynum	Address:	Job Number 01058-0007
Address: 5614 N. Lovington Hwy.	City, State, Zip	
City, State, Zip Hobbs, NM, 88240	Phone:	
Phone: 580-748-1613	Email:	
Email: tom@pimaoil.com	Pima Project # 1-120 (SMA)	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
X					
					RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
8:50	5/19/23	S	1	CS-11	11									X				
8:55				CS-12	12													
9:00				CS-13	13													
9:05				CS-14	14													
9:10				CS-15	15													
9:15				CS-16	16													
9:20				CS-17	17													
9:25				CS-18	18													
9:30				CS-19	19													
9:35				CS-20	20													

Additional Instructions: Billing - 21003929 Incident - NAPP2204137742

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Audi Benavidez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karina Adame	5/22/23	200		5.22.23	1400
	5.22.23	1730	Andrew Murso	5.22.23	1800
Andrew Murso	5.22.23	2400	Irene Hobbs	5/23/23	7:00

Lab Use Only — Received on ice: (Y) / N — T1 ____ T2 ____ T3 ____ — AVG Temp °C 4.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other X

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to the samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 5/23/2023 10:31:15AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/23/23 07:00	Work Order ID:	E305128
Phone:	(575) 631-6977	Date Logged In:	05/22/23 15:59	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	05/23/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	No	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Coral PWU 28 27 #11H has been separated into 2 reports due to sample volume. Workorders are as follows: E305128 & E305129.

Client Instruction

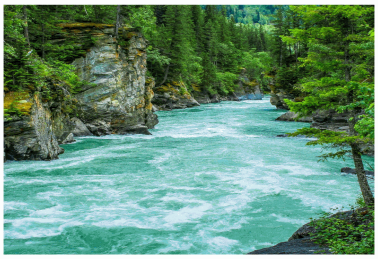
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

#001H

Project Name:	Coral PWU 28 27 ~~#11H~~
Work Order:	E305129
Job Number:	01058-0007
Received:	5/23/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/24/23

Date Reported: 5/24/23

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Coral PWU 28 27 #11H
Workorder: E305129
Date Received: 5/23/2023 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2023 7:00:00AM, under the Project Name: Coral PWU 28 27 #11H.

The analytical test results summarized in this report with the Project Name: Coral PWU 28 27 #11H 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

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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

Table of Contents

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/24/23 15:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-21	E305129-01A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-22	E305129-02A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-23	E305129-03A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-24	E305129-04A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-25	E305129-05A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-26	E305129-06A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-27	E305129-07A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-28	E305129-08A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-29	E305129-09A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-30	E305129-10A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-31	E305129-11A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-32	E305129-12A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-33	E305129-13A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-34	E305129-14A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-35	E305129-15A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-36	E305129-16A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-37	E305129-17A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-38	E305129-18A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CS-39	E305129-19A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-1	E305129-20A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-2	E305129-21A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-3	E305129-22A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-4	E305129-23A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-5	E305129-24A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-6	E305129-25A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-7	E305129-26A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-8	E305129-27A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-9	E305129-28A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.
CSW-10	E305129-29A	Soil	05/19/23	05/23/23	Glass Jar, 2 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-21

E305129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*114 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-22

E305129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-23

E305129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*88.0 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*88.0 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-24

E305129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-25

E305129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-26

E305129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-27

E305129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-28

E305129-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*85.3 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*85.3 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-29

E305129-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CS-30

E305129-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*79.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*79.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*88.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*88.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-1

E305129-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321020
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321023
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-2

E305129-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-3

E305129-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-4

E305129-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-5

E305129-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-6

E305129-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

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E305129-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-8

E305129-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-9

E305129-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

CSW-10

E305129-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Benzene	ND	0.0250	1	05/23/23	05/23/23	
Ethylbenzene	ND	0.0250	1	05/23/23	05/23/23	
Toluene	ND	0.0250	1	05/23/23	05/23/23	
o-Xylene	ND	0.0250	1	05/23/23	05/23/23	
p,m-Xylene	ND	0.0500	1	05/23/23	05/23/23	
Total Xylenes	ND	0.0250	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2321021
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/23/23	05/23/23	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*05/23/23*	*05/23/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/23/23*	*05/23/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2321018
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/23	05/23/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/23	05/23/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/23/23*	*05/23/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2321024
Chloride	ND	20.0	1	05/23/23	05/23/23	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321020-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.6*	*70-130*			
LCS (2321020-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	2.19	0.0250	2.50		87.5	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.1	70-130			
Toluene	2.32	0.0250	2.50		93.0	70-130			
o-Xylene	2.36	0.0250	2.50		94.5	70-130			
p,m-Xylene	3.79	0.0500	5.00		75.7	70-130			
Total Xylenes	6.15	0.0250	7.50		82.0	70-130			
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.3*	*70-130*			
Matrix Spike (2321020-MS1)				**Source: E305129-08**					Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	2.22	0.0250	2.50	ND	88.8	48-131			
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135			
Toluene	2.43	0.0250	2.50	ND	97.3	48-130			
o-Xylene	2.56	0.0250	2.50	ND	102	43-135			
p,m-Xylene	4.87	0.0500	5.00	ND	97.4	43-135			
Total Xylenes	7.43	0.0250	7.50	ND	99.1	43-135			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.538*		*0.500*		*108*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
Matrix Spike Dup (2321020-MSD1)				**Source: E305129-08**					Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	2.23	0.0250	2.50	ND	89.1	48-131	0.382	23	
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	1.13	27	
Toluene	2.46	0.0250	2.50	ND	98.4	48-130	1.08	24	
o-Xylene	2.57	0.0250	2.50	ND	103	43-135	0.623	27	
p,m-Xylene	4.90	0.0500	5.00	ND	97.9	43-135	0.512	27	
Total Xylenes	7.47	0.0250	7.50	ND	99.6	43-135	0.550	27	
Surrogate: Bromofluorobenzene	*0.616*		*0.500*		*123*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321021-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2321021-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	2.72	0.0250	2.50		109	70-130			
Ethylbenzene	2.70	0.0250	2.50		108	70-130			
Toluene	2.74	0.0250	2.50		110	70-130			
o-Xylene	2.94	0.0250	2.50		117	70-130			
p,m-Xylene	5.77	0.0500	5.00		115	70-130			
Total Xylenes	8.71	0.0250	7.50		116	70-130			
Surrogate: Bromofluorobenzene	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
Matrix Spike (2321021-MS1)				**Source: E305129-27**					Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	2.22	0.0250	2.50	ND	89.0	48-131			
Ethylbenzene	2.19	0.0250	2.50	ND	87.6	45-135			
Toluene	2.22	0.0250	2.50	ND	88.8	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
p,m-Xylene	4.70	0.0500	5.00	ND	94.0	43-135			
Total Xylenes	7.10	0.0250	7.50	ND	94.7	43-135			
Surrogate: Bromofluorobenzene	*0.546*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2321021-MSD1)				**Source: E305129-27**					Prepared: 05/23/23 Analyzed: 05/23/23
Benzene	2.50	0.0250	2.50	ND	99.8	48-131	11.5	23	
Ethylbenzene	2.48	0.0250	2.50	ND	99.0	45-135	12.3	27	
Toluene	2.51	0.0250	2.50	ND	100	48-130	12.4	24	
o-Xylene	2.69	0.0250	2.50	ND	108	43-135	11.5	27	
p,m-Xylene	5.34	0.0500	5.00	ND	107	43-135	12.7	27	
Total Xylenes	8.03	0.0250	7.50	ND	107	43-135	12.3	27	
Surrogate: Bromofluorobenzene	*0.539*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321020-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.6*	*70-130*			
LCS (2321020-BS2)									Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	41.0	20.0	50.0		82.1	70-130			
Surrogate: Bromofluorobenzene	*0.467*		*0.500*		*93.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.537*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*100*	*70-130*			
Matrix Spike (2321020-MS2)				**Source: E305129-08**					Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.554*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.398*		*0.500*		*79.6*	*70-130*			
Matrix Spike Dup (2321020-MSD2)				**Source: E305129-08**					Prepared: 05/23/23 Analyzed: 05/24/23
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.7	70-130	16.4	20	
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.548*		*0.500*		*110*	*70-130*			
Surrogate: Toluene-d8	*0.471*		*0.500*		*94.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321021-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2321021-BS2)									Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	59.6	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	*0.549*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
Matrix Spike (2321021-MS2)				**Source: E305129-27**					Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	57.8	20.0	50.0	ND	116	70-130			
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2321021-MSD2)				**Source: E305129-27**					Prepared: 05/23/23 Analyzed: 05/23/23
Gasoline Range Organics (C6-C10)	58.8	20.0	50.0	ND	118	70-130	1.74	20	
Surrogate: Bromofluorobenzene	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321017-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
LCS (2321017-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
Matrix Spike (2321017-MS1)				**Source: E305129-01**					Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	38-132			
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2321017-MSD1)				**Source: E305129-01**					Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	38-132	4.83	20	
Surrogate: n-Nonane	*60.1*		*50.0*		*120*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321018-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
LCS (2321018-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
Matrix Spike (2321018-MS1)				**Source: E305129-29**					Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	38-132			
Surrogate: n-Nonane	*51.9*		*50.0*		*104*	*50-200*			
Matrix Spike Dup (2321018-MSD1)				**Source: E305129-29**					Prepared: 05/23/23 Analyzed: 05/23/23
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132	0.184	20	
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321023-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	ND	20.0							
LCS (2321023-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2321023-MS1)				**Source: E305129-01**					Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	254	20.0	250	ND	101	80-120			
Matrix Spike Dup (2321023-MSD1)				**Source: E305129-01**					Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	253	20.0	250	ND	101	80-120	0.223	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	5/24/2023 3:31:19PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2321024-BLK1)									Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	ND	20.0							
LCS (2321024-BS1)									Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2321024-MS1)				**Source: E305129-21**					Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2321024-MSD1)				**Source: E305129-21**					Prepared: 05/23/23 Analyzed: 05/23/23
Chloride	257	20.0	250	ND	103	80-120	1.69	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Coral PWU 28 27 #11H	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	05/24/23 15:31

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Project Information | Chain of Custody | Page 3 of 5

Client: Pima Environmental Services	Bill To
Project: Coral AWU 28 27 #11H	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 1-120(SMA)
Report due by:	

Lab Use Only: Lab WO# E305129 | Job Number 01058-0007

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
9:40	5/19/23	S	1	CS-21	1	X	
9:45				CS-22	2		
9:50				CS-23	3		
9:55				CS-24	4		
10:00				CS-25	5		
10:05				CS-26	6		
10:10				CS-27	7		
10:15				CS-28	8		
10:20				CS-29	9		
10:25				CS-30	10		

Additional Instructions: Billing - 21003929 Incident - NAPP2204137742

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Audsi Benavidez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Karime Adame	5/22/23	200pm		5.22.23	1400
	5.22.23	1730	Andrew Mesa	5-22-23	1800
Andrew Mesa	5.22.23	2400	Irene Zapata	5/23/23	7:00

Lab Use Only: Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other X

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above [illegible] applied to only those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Project Information | Chain of Custody | Page 4 of 5

Client: Pima Environmental Services	Bill To
Project: Coral FWU 28 27 #11H	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM. 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 1-120(SMA)
Report due by:	

Lab Use Only: Lab WO# E305129 | Job Number 01058-0007

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
10:30	5/19/23	S	1	CS-31	11	X	
10:35				CS-32	12		
10:40				CS-33	13		
10:45				CS-34	14		
10:50				CS-35	15		
10:55				CS-36	16		
11:00				CS-37	17		
11:05				CS-38	18		
11:10				CS-39	19		
11:15				CSW-1	20		

Additional Instructions: Billing - 21003929 Incident - NAPP2204137742

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Audri Benavidez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kerrisue Adams	5/22/23	200		5.22.23	1400
	5.22.23	1730	Andrew Mesa	5.22.23	1900
Andrew Mesa	5.22.23	2400		5/23/23	7:00

Lab Use Only: Received on ice: Y / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Project Information | Chain of Custody | Page 5 of 5

Client: Pima Environmental Services	Bill To
Project: Coral PWU 2827 #11H	Attention: Devon
Project Manager: Tom Bynum	Address:
Address: 5614 N. Lovington Hwy.	City, State, Zip
City, State, Zip Hobbs, NM, 88240	Phone:
Phone: 580-748-1613	Email:
Email: tom@pimaoil.com	Pima Project # 1-120(SMA)
Report due by:	

Lab Use Only: Lab WO# E305129 | Job Number

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
11:20	5/19/23	S	1	CSW-2	21									X				
11:25				CSW-3	22													
11:30				CSW-4	23													
11:35				CSW-5	24													
11:40				CSW-6	25													
11:45				CSW-7	26													
11:50				CSW-8	27													
11:55				CSW-9	28													
12:00 pm				CSW-10	29													

Additional Instructions: Billing - 21003929 Incident - NAPP2204137742

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Audi Benavidez

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kerime Adame	5/22/23	200		5.22.23	1400
	5.22.23	1730	Andrew Muse	5-22-23	1800
Andrew Muse	5.22.23	2400	Irene Zuzzio	5/23/23	7:00

Lab Use Only: Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other X

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above [illegible] applies only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/23/2023 10:34:24AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/23/23 07:00	Work Order ID:	E305129
Phone:	(575) 631-6977	Date Logged In:	05/22/23 16:00	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	05/23/23 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courier

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Subcontract Lab: NA

Comments/Resolution

Project Coral PWU 28 27 #11H has been separated into 2 reports due to sample volume. Workorders are as follows: E305128 & E305129.

Client Instruction

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

Date

envirotech Inc.

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
District IV
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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 234357
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	11/22/2023