Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2218767546
District RP	
Facility ID	
Application ID	

Closure

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

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

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

☒ Description of remediation activities

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

Printed Name: Hayden Acosta Title: EHS Coordinator

Signature: Hayden Acosta Date: 09/19/2022

email: Hayden.Acosta@scmid.com Telephone: 505-249-9506

OCD Only

Received by: Jocelyn Harimon Date: 09/28/2022

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: Robert Hamlet Date: 12/15/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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	nAPP2218767546
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party SCM Operations, LLC	OGRID 330368
Contact Name Hayden Acosta	Contact Telephone 505-249-9506
Contact email Hayden.Acosta@scmid.com	Incident # *(assigned by OCD)* nAPP2218767546
Contact mailing address 5825 N. Sam Houston Pkwy W., Suite 150 Houston, TX 77086	

Location of Release Source

Latitude 32.25861 Longitude -103.97361
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Cypress Compressor Station	Site Type Gas Compressor Station
Date Release Discovered 07/06/2022	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
K	34	23S	29E	Eddy

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 dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☒ Condensate	Volume Released (bbls) 0.03	Volume Recovered (bbls) 0.03
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
While starting up the Unit 4 Compressor, condensate leaked out of the blowdown line onto the Unit 3 Compressor and the ground. When the fluid hit the exhaust on the Unit 3 Compressor it ignited. The operator immediately hit the ESD and used a fire extinguisher to put out the remaining fire. The burned area is approximately 36 ft^2 on the surface of the hard pack caliche soil (~1.35 gallons of fluid).

State of New Mexico
Oil Conservation Division

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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? Fire
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Hayden Acosta submitted a Notice of Release per the NMOCD portal on 07/06/2022 at 7:46 pm.	

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: Hayden Acosta Title: EHS Coordinator

Signature: Hayden Acosta Date: 07/20/2022

email: Hayden.Acosta@scmid.com Telephone: 505-249-9506

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2218767546
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?	18 (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
☒ 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	nAPP2218767546
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Received by: Jocelyn Harimon Date: 09/28/2022

Incident ID	nAPP2218767546
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☒ Description of remediation activities

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Printed Name: Hayden Acosta Title: EHS Coordinator

Signature: Hayden Acosta Date: 09/19/2022

email: Hayden.Acosta@scmid.com Telephone: 505-249-9506

OCD Only

Received by: Jocelyn Harimon Date: 09/28/2022

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Incident Number:
nAPP2218767546

Oil or Water Spill TO SOIL Volume Spreadsheet

INPUT FIELDS
OUTPUT
RESULT

Location:	Cypress Compressor Station
GPS Coordinates:	32.258611, -103.973611
Spill Date:	7/6/2022
Spill Time:	2:50:00 AM

Length of Spill=	-	feet
Width of Spill=	-	feet
Saturation (or depth) of Spill=	-	inches

OR

Area=	36.00	ft^2
Saturation (or depth) of Spill=	2.00	inches

OR

Soil Volume=	-	yd^3

Use only one method

Oil Cut=	90.00	% Oil
Porosity Factor=	0.03	

Soil Volume=	0.22	yd^3
Total Oil in Soil=	0.03	barrels
Total Produced Water in Soil=	0.00	barrels
Total Product Released in Soil=	0.03	barrels
	1.35	gallons

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/Silt/Sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

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

September 21st, 2022

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

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

Re: Site Assessment, Remediation, and Closure Report
Cypress Compressor Station
API No. N/A
GPS: Latitude 32.25861 Longitude -103.97361
UL "K", Sec. 34, T23S, R29E
Eddy County, NM
NMOCD Ref. No. NAPP2218767546

Pima Environmental Services, LLC (Pima) has been contracted by SCM Operations, LLC to perform a spill assessment, remediation activities, and submit this closure report for a condensate release that occurred at the Cypress Compressor Station. The initial C-141 was submitted on July 20th, 2022 (Appendix C). This incident was assigned Incident ID NAPP2218767546, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Cypress Compressor Station is located approximately seven (7) miles northeast of Malaga, NM. This spill site is in Unit K, Section 34, Township 23S, Range 29E, Latitude 32.25861, Longitude -103.97361, Eddy County, NM. Figure 1 references a Location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is Eolian and Piedmont deposits (Holocene to middle Pleistocene). The soil in this area is made up of largo loam, 1 to 54 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a medium potential for karst geology to be present around the Cypress Compressor Station (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 18 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 178 feet BGS. The closest waterway is the Pecos River located approximately 2.72 miles to the northwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29					
Depth to Groundwater (Appendix A)	Constituent & Limits				
	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene
<50' (No GW Data)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
51-100'	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
>100'	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Reference Figure 2 for a Topographic map.

Release Information

nAPP2218767546: On July 6th, 2022, while starting up the Unit 4 Compressor, condensate spewed out of the blowdown line onto the Unit 3 Compressor and the ground. When the fluid hit the exhaust on the Unit 3 Compressor it ignited. The operator immediately hit the ESD and used a fire extinguisher to put out the remaining fire. The burned area is approximately 36 feet squared on the surface of the hard pack caliche soil. Approximately 1.35 gallons fluid was released, all remained on pad.

Site Assessment and Soil Sampling Results

On July 12th and July 25th, 2022, Hurlburt Construction and Environmental Services mobilized personnel to the site to assess the area. Hurlburt sampled the area between both compressors located on the Cypress Compressor Station pad. Laboratory results of this sampling event can be found in the following data table.

7-12-22 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
SCM Operations, LLC - CYPRESS COMPRESSOR STATION									
NM Approved Laboratory Results									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1	7/12/2022	Surface	ND	ND	ND	941	6240	7181	33.3
	7/25/2022	6"	ND	ND	ND	ND	83	83	128
S2	7/12/2022	Surface	ND	ND	ND	ND	1719	1719	33.3
	7/25/2022	6"	ND	ND	ND	36.6	273	309.6	140
SW1	7/12/2022	Surface	ND	ND	ND	36.6	290	326.6	40.5
	7/25/2022	Surface	ND	ND	ND	ND	76.1	76.1	ND
SW2	7/12/2022	Surface	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect

Remediation Activities

On September 6th, 2022, Pima mobilized personnel and equipment to conduct remedial activities. We excavated the area overlapping soil samples (S1-S2) and (SW1-SW2) to a depth of six (6) inches bgs. Photographic documentation can be found in Appendix D.

On September 7th, 2021, after submitting a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples. The laboratory results of this sampling event can be found in the following data table.

9-7-22 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <100')								
SCM Operations, LLC - CYPRESS COMPRESSOR STATION								
Date 9/7/2022	NM Approved Laboratory Results							
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
CSW 1	6"	ND	ND	ND	ND	ND	0	ND
CSW 2	6"	ND	ND	ND	ND	ND	0	ND
CS 1	6"	ND	ND	ND	ND	ND	0	29.2
CS 2	6"	ND	ND	ND	ND	ND	0	ND

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Closure Request

After careful review, Pima requests that this incident, nAPP2218767546, be closed. SCM Operations, LLC has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Sebastian Orozco at 619-721-4813 or Sebastian@pimaoil.com.

Respectfully,

Sebastian Orozco

Sebastian Orozco
Environmental Project Manager
Pima Environmental Services, LLC

Attachments

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

Appendices:
Appendix A – Referenced Water Surveys
Appendix B – Soil Survey and Geological Data
Appendix C – C-141 Form and 48-Hour Notification
Appendix D – Photographic Documentation
Appendix E – Laboratory Reports

Pima Environmental Services

Figures:

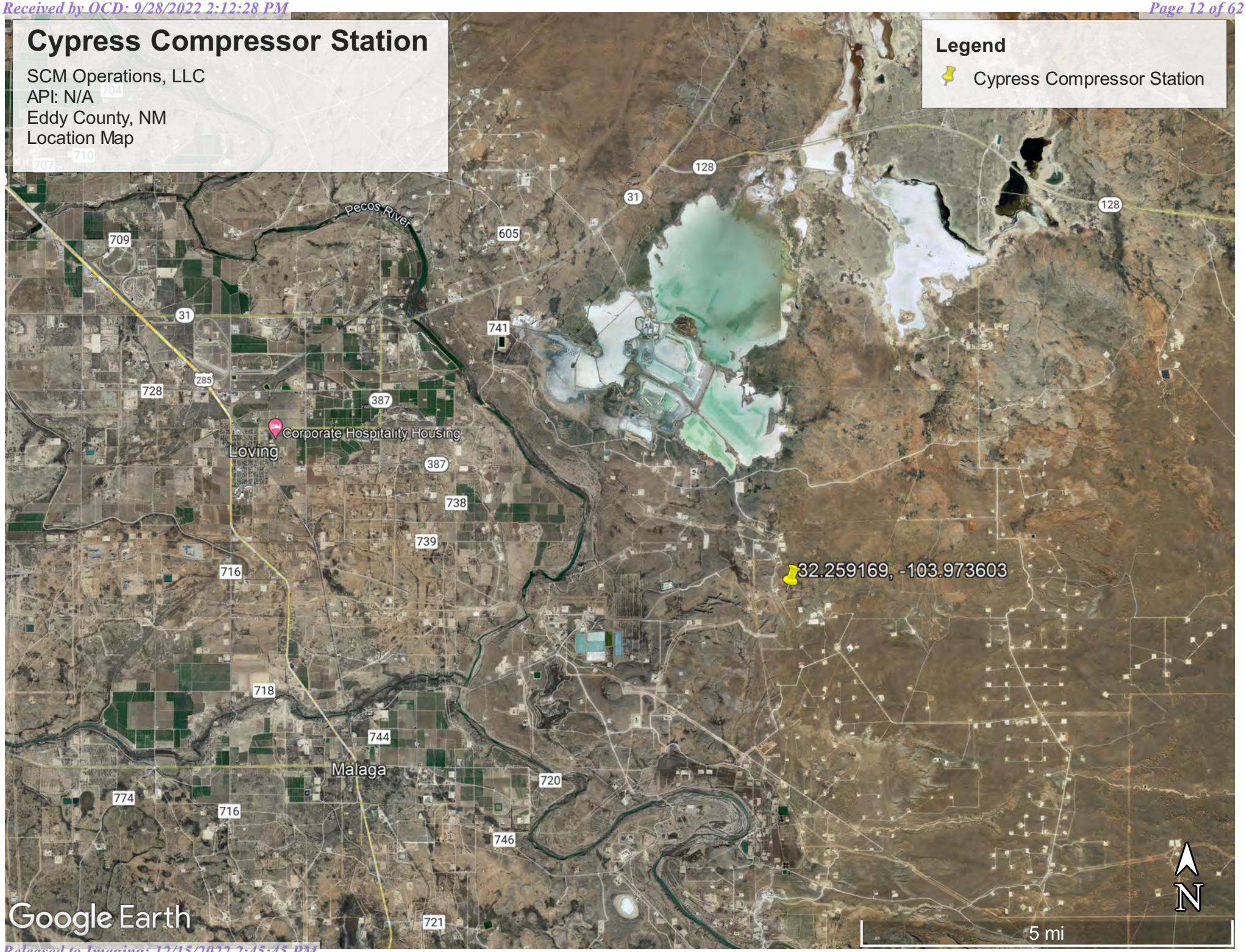
1-Location Map

2-Topographic Map

3-Karst Map

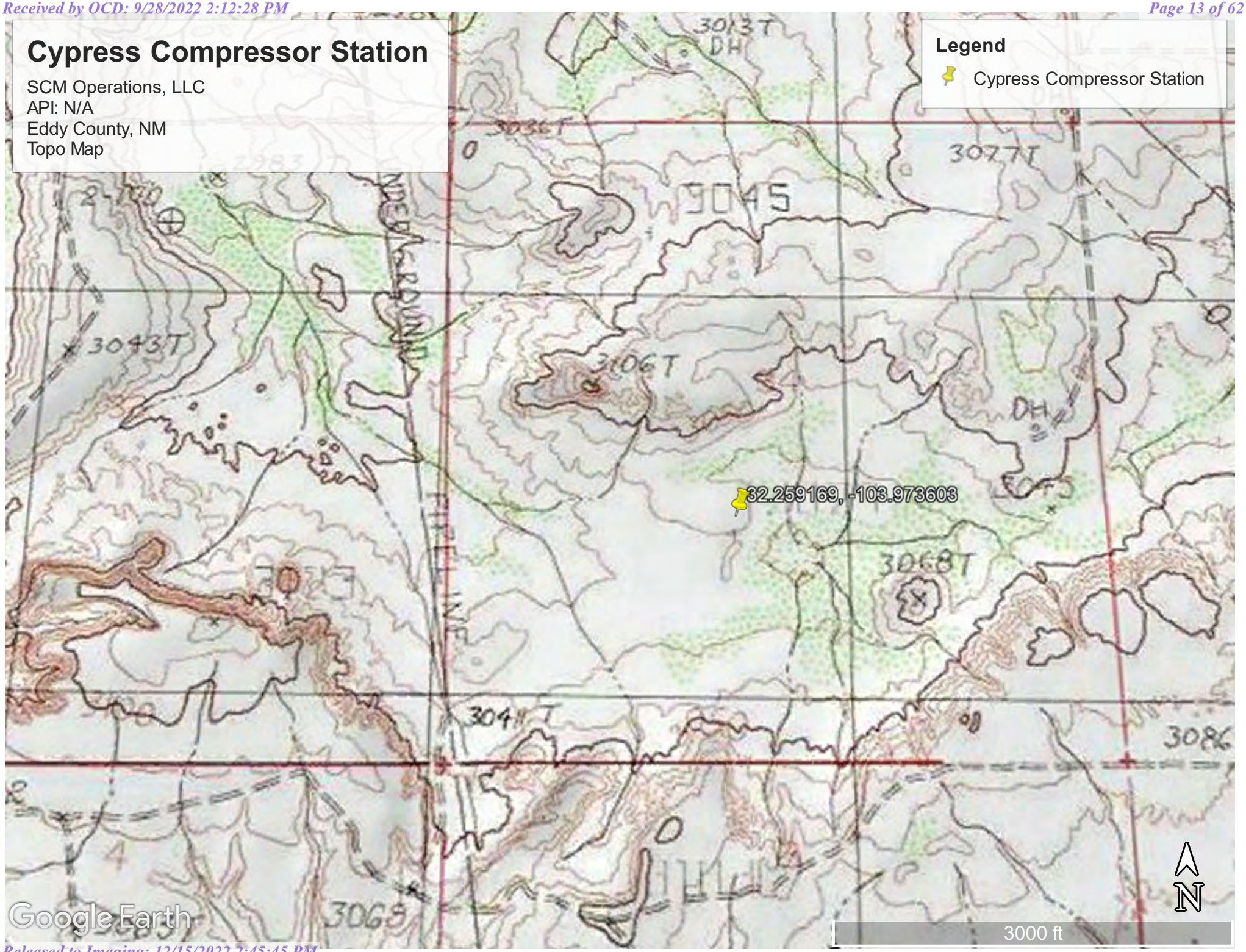
4-Site Map

5-Confirmation Site Map


Cypress Compressor Station
SCM Operations, LLC
API: N/A
Eddy County, NM
Location Map
Legend
Cypress Compressor Station
Pecos River
Corporate Hospitality Housing
Loving
Malaga
32.259169, -103.973603
Google Earth
5 mi
N

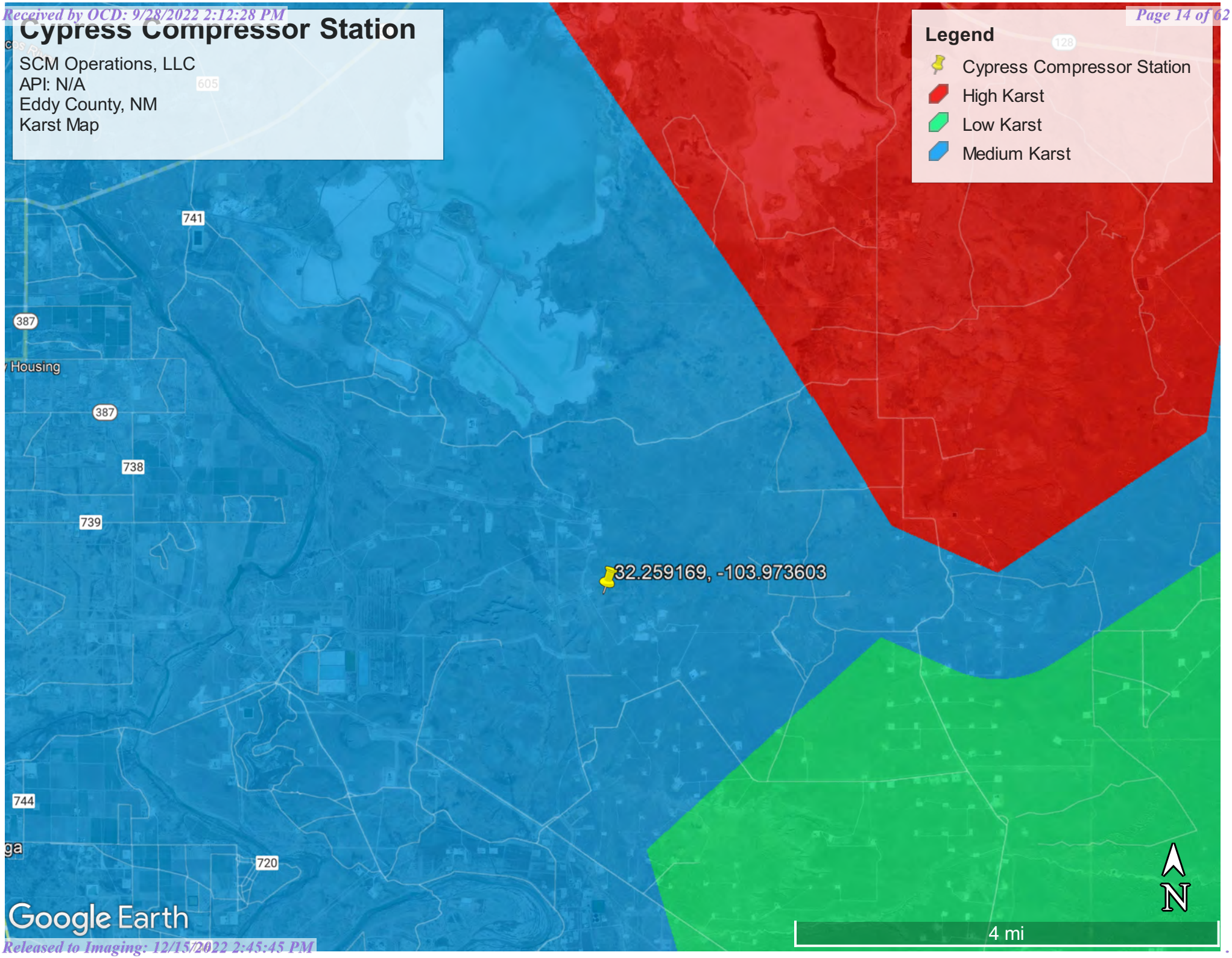
Cypress Compressor Station

SCM Operations, LLC
API: N/A
Eddy County, NM
Topo Map



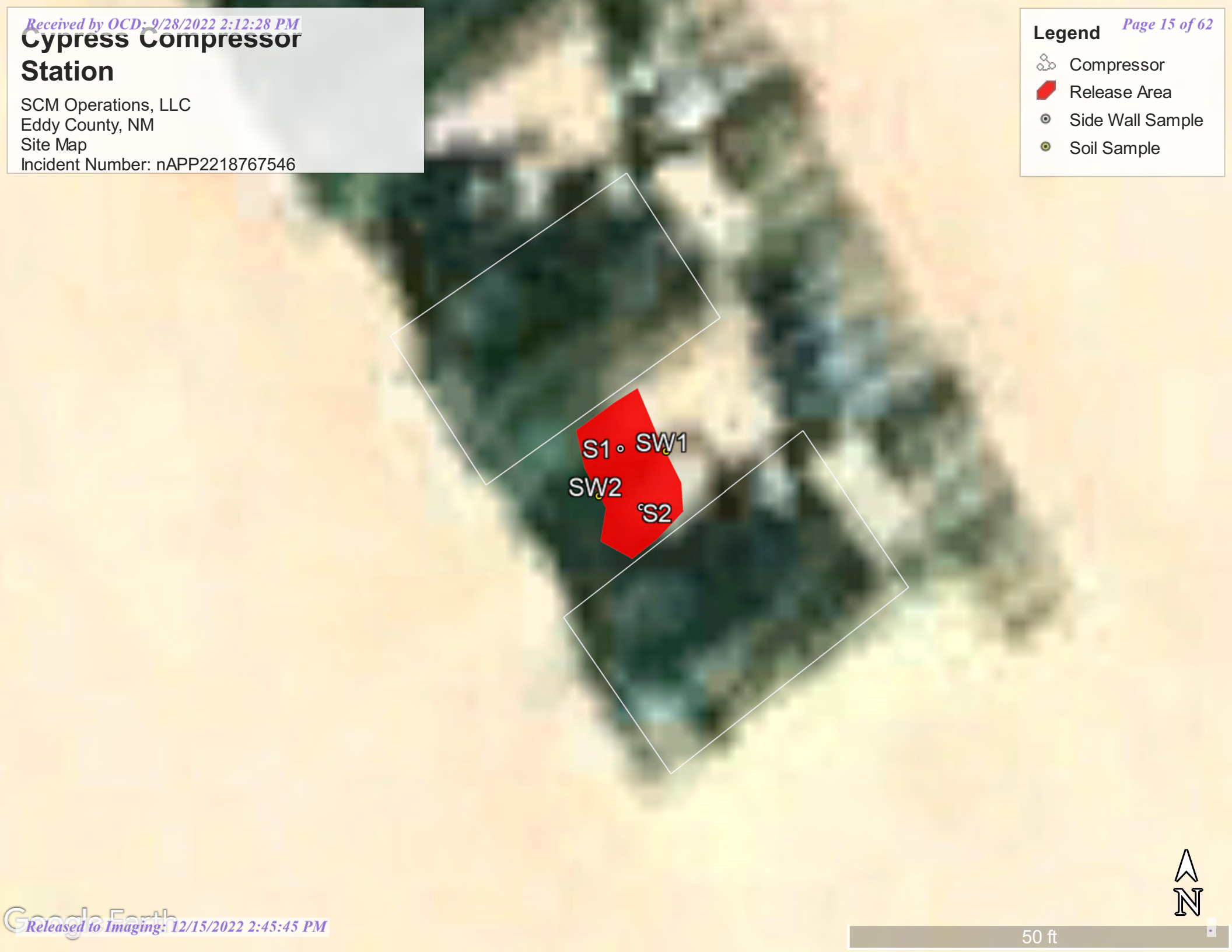
Cypress Compressor Station

SCM Operations, LLC
API: N/A
Eddy County, NM
Karst Map



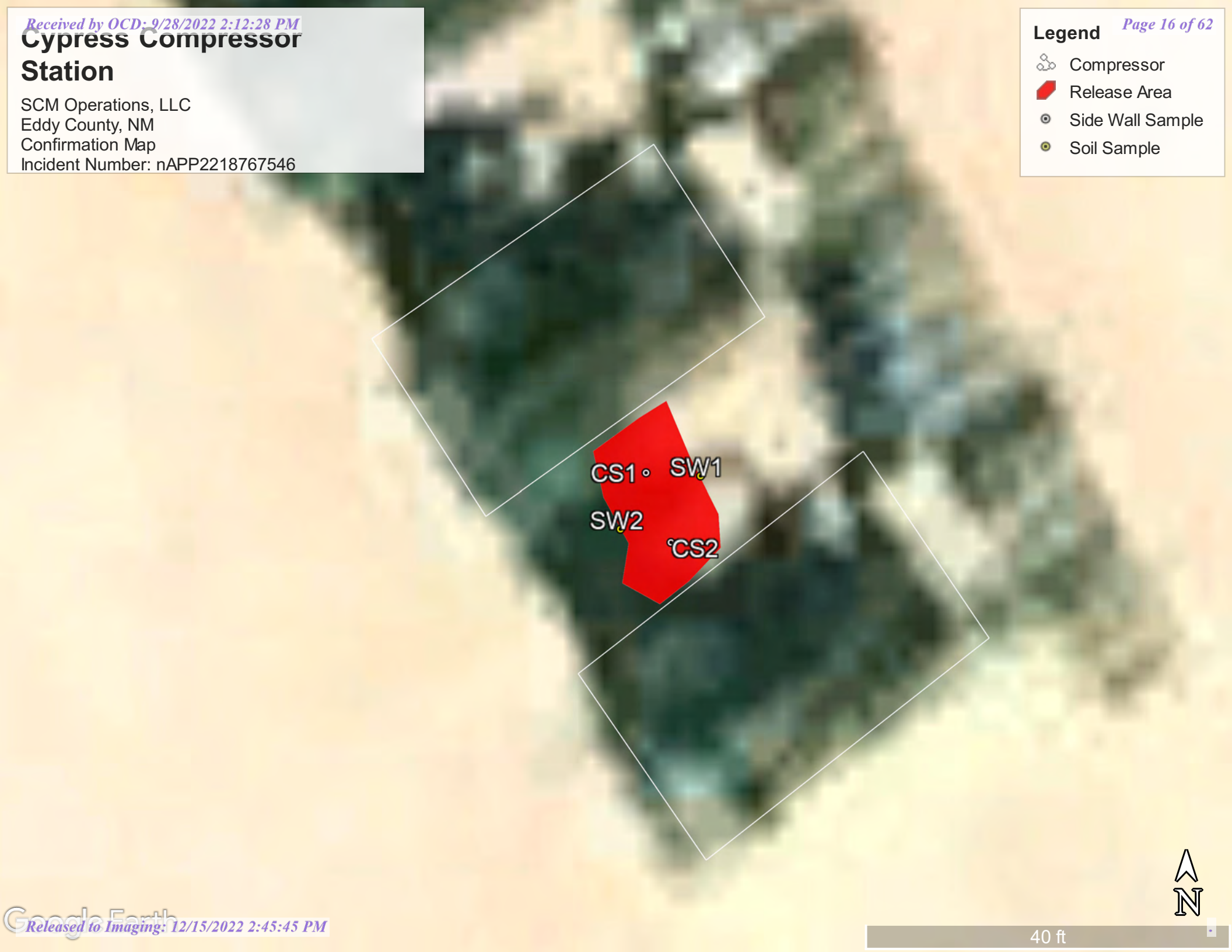
Cypress Compressor Station

SCM Operations, LLC
Eddy County, NM
Site Map
Incident Number: nAPP2218767546



Cypress Compressor Station

SCM Operations, LLC
Eddy County, NM
Confirmation Map
Incident Number: nAPP2218767546



Legend

- Compressor
- Release Area
- Side Wall Sample
- Soil Sample

N

40 ft

Google Earth

Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

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	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 01627		C	ED	1	4	4	28	23S	29E	595649	3570959*	1734	170		
C 04481 POD1		CUB	ED	1	3	4	03	24S	29E	596799	3567778	1788	135		
C 04481 POD3		CUB	ED	2	4	3	03	24S	29E	596799	3567778	1788	120		
C 04481 POD5		CUB	ED	2	4	3	03	24S	29E	596747	3567747	1816	120		
C 04481 POD2		CUB	ED	1	3	4	03	24S	29E	596852	3567748	1822	120		
C 04481 POD4		CUB	ED	2	4	3	03	24S	29E	596747	3567685	1878	150		
C 04481 POD6		CUB	ED	2	4	3	03	24S	29E	596748	3567654	1909	120		
C 04481 POD7		CUB	ED	2	4	3	03	14S	29E	596800	3567655	1911	110		
C 04481 POD8		CUB	ED	1	3	4	03	24S	29E	596852	3567655	1914	125		
C 02707		C	ED			2	28	23S	29E	595535	3571868*	2572	40	18	22
C 02797		CUB	ED		2	3	22	23S	29E	596540	3572895*	3334	200		
C 04326 POD16		CUB	ED	2	4	3	23	23S	29E	598209	3572664	3458	64	54	10
C 04326 POD14		CUB	ED	4	2	3	23	23S	29E	598191	3572765	3541	58	54	4
C 03587 POD1		CUB	ED	1	4	3	29	23S	29E	593338	3570754	3546	99	44	55
C 02721		CUB	ED		2	3	21	23S	29E	594915	3572879*	3755	150		
C 03615 POD2		CUB	ED	4	2	4	06	24S	29E	592661	3568013	4304	60	26	34
C 02613		CUB	ED	4	4	2	20	23S	29E	594203	3573176*	4379	400		
C 02720		CUB	ED		2	1	21	23S	29E	594911	3573690*	4489	150		
C 02716		CUB	ED	4	4	4	16	23S	29E	595818	3574002*	4521	400		
C 03057 EXPLORE		CUB	ED	4	1	1	21	23S	29E	594605	3573586*	4525	150		
C 02182		C	ED			4	30	23S	29E	592328	3571048*	4596	75	30	45
C 03615 POD1		CUB	ED	1	3	2	06	24S	29E	591964	3568500	4832	60	36	24
C 02715		CUB	ED	4	1	3	15	23S	29E	596221	3574411*	4869	400		
C 02717		CUB	ED	4	2	4	16	23S	29E	595817	3574407*	4920	400		
C 00863		CUB	ED	3	3	1	16	24S	29E	594524	3565091*	4963	220		
C 00863 CLW199506	O	CUB	ED	3	3	1	16	24S	29E	594524	3565091*	4963	220		

Average Depth to Water: **37 feet**
Minimum Depth: **18 feet**
Maximum Depth: **54 feet**

Record Count: 26

UTMNAD83 Radius Search (in meters):

Easting (X): 596678 **Northing (Y):** 3569562.87 **Radius:** 5000

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

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Attention current WaterAlert users: NextGen WaterAlert is replacing Legacy WaterAlert. You must take action before 9/30/2022 to retain your alerts. Read more.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 321339103541801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

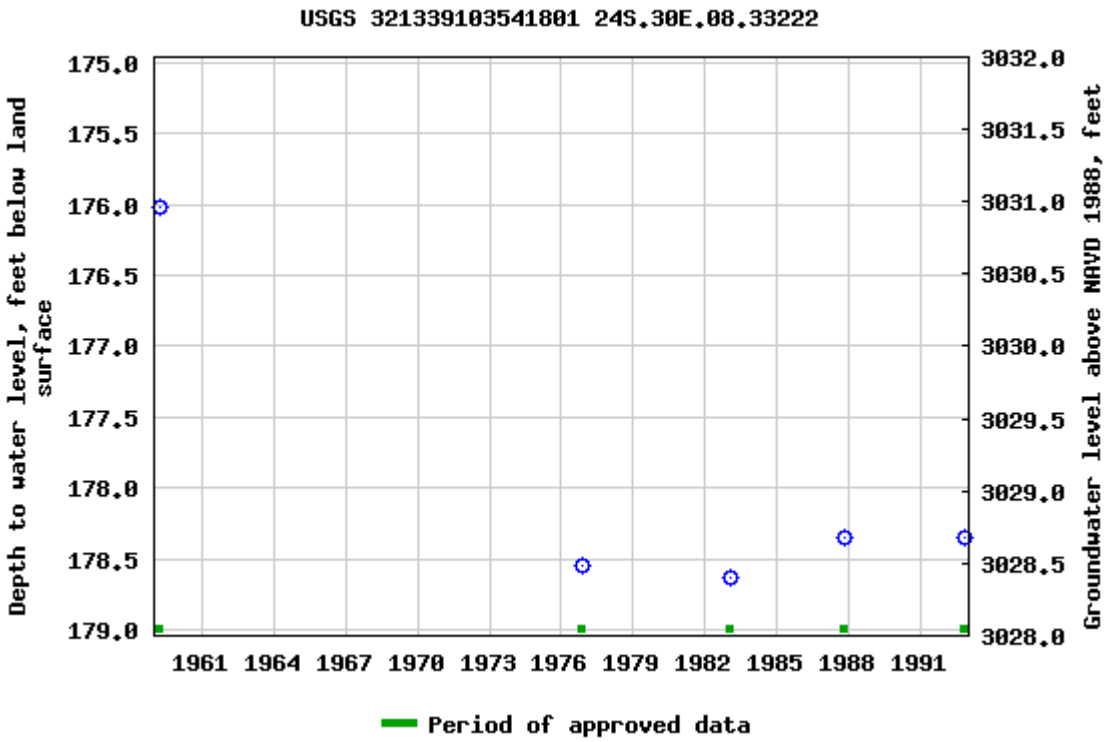
USGS 321339103541801 24S.30E.08.33222

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°13'39", Longitude 103°54'18" NAD27
Land-surface elevation 3,207 feet above NAVD88
The depth of the well is 192 feet below land surface.
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

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



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

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-08-29 19:28:01 EDT
0.65 0.49 nadww01

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map

September 15, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Eddy Area, New Mexico

LA—Largo loam, 1 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1w4y
Elevation: 2,000 to 5,700 feet
Mean annual precipitation: 6 to 14 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 180 to 260 days
Farmland classification: Not prime farmland

Map Unit Composition

Largo and similar soils: 98 percent
Minor components: 2 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Largo

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Talf, rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Calcareous alluvium

Typical profile

H1 - 0 to 4 inches: loam
H2 - 4 to 47 inches: silt loam
H3 - 47 to 65 inches: loam

Properties and qualities

Slope: 1 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: High (about 10.0 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B

Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Minor Components

Largo
Percent of map unit: 1 percent
Ecological site: R042XC017NM - Bottomland
Hydric soil rating: No

Pajarito
Percent of map unit: 1 percent
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

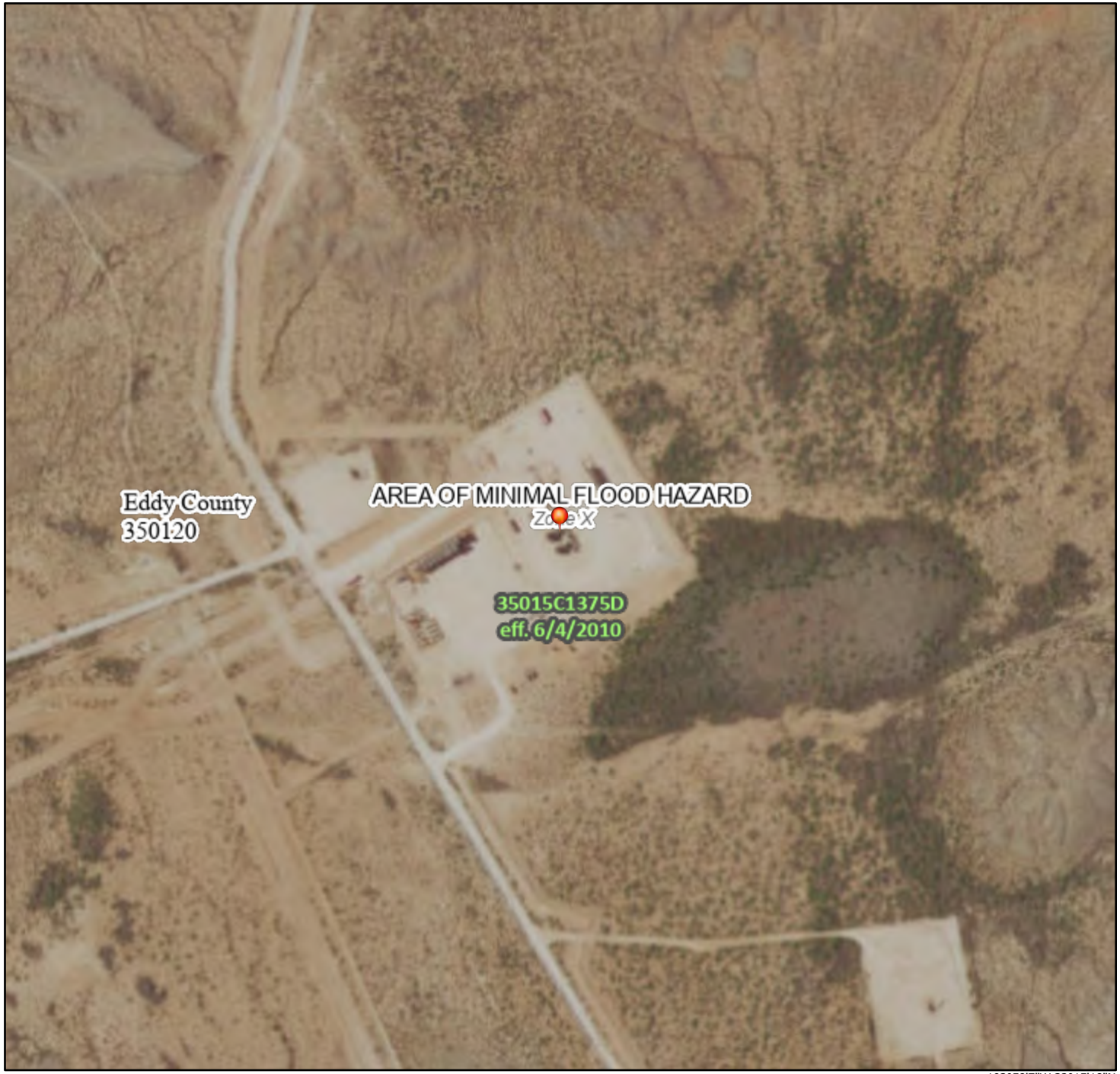
Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 17, Sep 12, 2021

National Flood Hazard Layer FIRMette

FEMA

103°58'44"W 32°15'49"N



103°58'7"W 32°15'18"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/15/2022 at 6:52 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Pima Environmental Services

Appendix C

48-Hour Notification

Sebastian@pimaoil.com

From: Sebastian Pima Oil <sebastian@pimaoil.com>
Sent: Monday, September 5, 2022 8:26 AM
To: ocdonline@state.nm.us; ocdonline, emnrd, EMNRD
Cc: Acosta, Hayden; Gio PimaOil; Tom Pima Oil
Subject: Cypress Compressor Station (NAPP2218767546) 48-hour notification

Good Morning,

Pima Environmental would like to notify you that we have rescheduled our confirmation sampling event at the Cypress Compressor Station for incident NAPP2218767546. Pima personnel are scheduled to be on site for this sampling event at approximately 9:00 a.m. on Wednesday, September 7th , 2022. If you have any questions or concerns, please let me know. Thank you.

Pima Environmental Services

Appendix D

Photographic Documentation

SITE PHOTOGRAPHS
PIMA ENVIORNMENTAL

Cypress Compressor Station

Pre-Excavation

Post-Excavation

Pima Environmental Services

Appendix E

Laboratory Reports

Report to:

Sebastian Orozco

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hurlburt Environmental

Project Name:	Cypress Compressor Station
Work Order:	E207056
Job Number:	22706-0001
Received:	7/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/21/22

Date Reported: 7/21/22

Sebastian Orozco
-
-, - -

Project Name: Cypress Compressor Station
Workorder: E207056
Date Received: 7/13/2022 10:23:00AM

Sebastian Orozco,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/13/2022 10:23:00AM, under the Project Name: Cypress Compressor Station.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Hurlburt Environmental	Project Name:	Cypress Compressor Station	**Reported:**
-	Project Number:	22706-0001	
- -, -	Project Manager:	Sebastian Orozco	07/21/22 13:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1	E207056-01A	Soil	07/12/22	07/13/22	Glass Jar, 4 oz.
SW2	E207056-02A	Soil	07/12/22	07/13/22	Glass Jar, 4 oz.
S1 - Surface	E207056-03A	Soil	07/12/22	07/13/22	Glass Jar, 4 oz.
S2 - Surface	E207056-04A	Soil	07/12/22	07/13/22	Glass Jar, 4 oz.

Sample Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	
-	Project Number:	22706-0001	**Reported:**
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

SW1

E207056-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*92.0 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*92.0 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2229066
Diesel Range Organics (C10-C28)	**36.6**	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	**290**	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		*114 %*	*50-200*	*07/14/22*	*07/15/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2229052
Chloride	**40.5**	20.0	1	07/13/22	07/15/22	

Sample Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	
-	Project Number:	22706-0001	**Reported:**
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

SW2

E207056-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2229066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/14/22	07/15/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/14/22	07/15/22	
Surrogate: n-Nonane		*116 %*	*50-200*	*07/14/22*	*07/15/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2229052
Chloride	ND	20.0	1	07/13/22	07/15/22	

Sample Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	
-	Project Number:	22706-0001	**Reported:**
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

S1 - Surface

E207056-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*94.0 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*92.6 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*94.0 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*92.6 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2229066
Diesel Range Organics (C10-C28)	**941**	500	20	07/14/22	07/16/22	
Oil Range Organics (C28-C36)	**6240**	1000	20	07/14/22	07/16/22	
Surrogate: n-Nonane		*123 %*	*50-200*	*07/14/22*	*07/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2229052
Chloride	**33.3**	20.0	1	07/13/22	07/15/22	

Sample Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	
-	Project Number:	22706-0001	**Reported:**
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

S2 - Surface

E207056-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Benzene	ND	0.0250	1	07/13/22	07/15/22	
Ethylbenzene	ND	0.0250	1	07/13/22	07/15/22	
Toluene	ND	0.0250	1	07/13/22	07/15/22	
o-Xylene	ND	0.0250	1	07/13/22	07/15/22	
p,m-Xylene	ND	0.0500	1	07/13/22	07/15/22	
Total Xylenes	ND	0.0250	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2229055
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/13/22	07/15/22	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*07/13/22*	*07/15/22*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*07/13/22*	*07/15/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2229066
Diesel Range Organics (C10-C28)	ND	250	10	07/14/22	07/16/22	
Oil Range Organics (C28-C36)	**1710**	500	10	07/14/22	07/16/22	
Surrogate: n-Nonane		*129 %*	*50-200*	*07/14/22*	*07/16/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2229052
Chloride	**33.3**	20.0	1	07/13/22	07/15/22	

QC Summary Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	**Reported:**
-	Project Number:	22706-0001	
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

Volatile Organic Compounds by EPA 8260B

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 (2229055-BLK1)									Prepared: 07/13/22 Analyzed: 07/15/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: Toluene-d8	*0.463*		*0.500*		*92.5*	*70-130*			
LCS (2229055-BS1)									Prepared: 07/13/22 Analyzed: 07/15/22
Benzene	2.38	0.0250	2.50		95.4	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.9	70-130			
Toluene	2.38	0.0250	2.50		95.4	70-130			
o-Xylene	2.53	0.0250	2.50		101	70-130			
p,m-Xylene	4.89	0.0500	5.00		97.9	70-130			
Total Xylenes	7.42	0.0250	7.50		99.0	70-130			
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			
LCS Dup (2229055-BSD1)									Prepared: 07/13/22 Analyzed: 07/15/22
Benzene	2.26	0.0250	2.50		90.5	70-130	5.21	23	
Ethylbenzene	2.32	0.0250	2.50		92.6	70-130	4.50	27	
Toluene	2.29	0.0250	2.50		91.4	70-130	4.22	24	
o-Xylene	2.42	0.0250	2.50		96.8	70-130	4.51	27	
p,m-Xylene	4.71	0.0500	5.00		94.1	70-130	3.90	27	
Total Xylenes	7.13	0.0250	7.50		95.0	70-130	4.10	27	
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			

QC Summary Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	**Reported:**
-	Project Number:	22706-0001	
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

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 (2229055-BLK1)									Prepared: 07/13/22 Analyzed: 07/15/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: Toluene-d8	*0.463*		*0.500*		*92.5*	*70-130*			
LCS (2229055-BS2)									Prepared: 07/13/22 Analyzed: 07/15/22
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0		85.8	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
LCS Dup (2229055-BSD2)									Prepared: 07/13/22 Analyzed: 07/15/22
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0		81.0	70-130	5.79	20	
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			

QC Summary Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	**Reported:**
-	Project Number:	22706-0001	
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2229066-BLK1)									Prepared: 07/14/22 Analyzed: 07/14/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
LCS (2229066-BS1)									Prepared: 07/14/22 Analyzed: 07/14/22
Diesel Range Organics (C10-C28)	611	25.0	500		122	38-132			
Surrogate: n-Nonane	*61.0*		*50.0*		*122*	*50-200*			
Matrix Spike (2229066-MS1)				**Source: E207054-03**					Prepared: 07/14/22 Analyzed: 07/15/22
Diesel Range Organics (C10-C28)	567	25.0	500	ND	113	38-132			
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			
Matrix Spike Dup (2229066-MSD1)				**Source: E207054-03**					Prepared: 07/14/22 Analyzed: 07/15/22
Diesel Range Organics (C10-C28)	552	25.0	500	ND	110	38-132	2.55	20	
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			

QC Summary Data

Hurlburt Environmental	Project Name:	Cypress Compressor Station	**Reported:**
-	Project Number:	22706-0001	
- -, -	Project Manager:	Sebastian Orozco	7/21/2022 1:39:11PM

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 (2229052-BLK1)									Prepared: 07/13/22 Analyzed: 07/15/22
Chloride	ND	20.0							
LCS (2229052-BS1)									Prepared: 07/13/22 Analyzed: 07/15/22
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2229052-MS1)				**Source: E207054-01**					Prepared: 07/13/22 Analyzed: 07/15/22
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2229052-MSD1)				**Source: E207054-01**					Prepared: 07/13/22 Analyzed: 07/15/22
Chloride	253	20.0	250	ND	101	80-120	1.06	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

Hurlburt Environmental	Project Name:	Cypress Compressor Station	
-	Project Number:	22706-0001	**Reported:**
- -, -	Project Manager:	Sebastian Orozco	07/21/22 13:39

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 1

Client: Hurlburt Environmental	Bill To
Project: Cypress Compressor Station	Attention: Hurlburt
Project Manager: Sebastian Orozco	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone: (619) 721-4813	Email:
Email: SOrozco@hurlburtconstructionllc.com	
Report due by:	

Lab Use Only: Lab WO# E207056 | Job Number 22016-0001

TAT: 1D | 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 | TCEQ 1005 TX-TPH

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC - NM	Remarks
10:05	7/12/22	Soil	1-4oz	SW1	1	X	
10:10				SW2	2		
10:15				S1-Surface	3		
10:20				S2-Surface	4		

Additional Instructions:

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: Sebastian Orozco

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
Sebastian Orozco	7/12/22	1242		7-12-22	1:45
	7-12-22	4:15		7/13/22	10:23

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

Envirotech Analytical Laboratory

Printed: 7/21/2022 1:36:30PM

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:	Hurlburt Environmental	Date Received:	07/13/22 10:23	Work Order ID:	E207056
Phone:	(619) 721-4813	Date Logged In:	07/13/22 10:52	Logged In By:	Caitlin Christian
Email:	sorozco@hurlburtonconstructionllc.com	Due Date:	07/21/22 17:00 (6 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: UPS
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	

Comments/Resolution

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?	Yes
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

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Cypress Compressor Station
Work Order:	E209029
Job Number:	22101-0001
Received:	9/8/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/14/22

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

Date Reported: 9/14/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247

Project Name: Cypress Compressor Station
Workorder: E209029
Date Received: 9/8/2022 10:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/8/2022 10:30:00AM, under the Project Name: Cypress Compressor Station.

The analytical test results summarized in this report with the Project Name: Cypress Compressor Station 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

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ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	**Reported:**
PO Box 247	Project Number:	22101-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/14/22 13:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CSW. 1	E209029-01A	Soil	09/07/22	09/08/22	Glass Jar, 4 oz.
CSW. 2	E209029-02A	Soil	09/07/22	09/08/22	Glass Jar, 4 oz.
CS. 1	E209029-03A	Soil	09/07/22	09/08/22	Glass Jar, 4 oz.
CS. 2	E209029-04A	Soil	09/07/22	09/08/22	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	
PO Box 247	Project Number:	22101-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

CSW. 1

E209029-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
o-Xylene	ND	0.0250	1	09/08/22	09/09/22	
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.0 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2237044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/10/22	
Surrogate: n-Nonane		*110 %*	*50-200*	*09/08/22*	*09/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2238019
Chloride	ND	20.0	1	09/12/22	09/13/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	
PO Box 247	Project Number:	22101-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

CSW. 2

E209029-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
o-Xylene	ND	0.0250	1	09/08/22	09/09/22	
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.3 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2237044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/10/22	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/08/22*	*09/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2238019
Chloride	ND	20.0	1	09/12/22	09/13/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	
PO Box 247	Project Number:	22101-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

CS. 1

E209029-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
o-Xylene	ND	0.0250	1	09/08/22	09/09/22	
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.3 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2237044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/10/22	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/08/22*	*09/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2238019
Chloride	**29.2**	20.0	1	09/12/22	09/13/22	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	
PO Box 247	Project Number:	22101-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

CS. 2

E209029-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Benzene	ND	0.0250	1	09/08/22	09/09/22	
Ethylbenzene	ND	0.0250	1	09/08/22	09/09/22	
Toluene	ND	0.0250	1	09/08/22	09/09/22	
o-Xylene	ND	0.0250	1	09/08/22	09/09/22	
p,m-Xylene	ND	0.0500	1	09/08/22	09/09/22	
Total Xylenes	ND	0.0250	1	09/08/22	09/09/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2237047
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/22	09/09/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.7 %*	*70-130*	*09/08/22*	*09/09/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2237044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/22	09/10/22	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/22	09/10/22	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/08/22*	*09/10/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2238019
Chloride	ND	20.0	1	09/12/22	09/13/22	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	**Reported:**
PO Box 247	Project Number:	22101-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

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 (2237047-BLK1)									Prepared: 09/08/22 Analyzed: 09/09/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2237047-BS1)									Prepared: 09/08/22 Analyzed: 09/09/22
Benzene	5.81	0.0250	5.00		116	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.3	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	4.89	0.0250	5.00		97.8	70-130			
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130			
Total Xylenes	14.7	0.0250	15.0		97.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.96*		*8.00*		*99.5*	*70-130*			
LCS Dup (2237047-BSD1)									Prepared: 09/08/22 Analyzed: 09/12/22
Benzene	5.41	0.0250	5.00		108	70-130	7.02	20	
Ethylbenzene	4.50	0.0250	5.00		90.0	70-130	6.77	20	
Toluene	4.77	0.0250	5.00		95.4	70-130	6.99	20	
o-Xylene	4.57	0.0250	5.00		91.4	70-130	6.75	20	
p,m-Xylene	9.11	0.0500	10.0		91.1	70-130	6.98	20	
Total Xylenes	13.7	0.0250	15.0		91.2	70-130	6.90	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.95*		*8.00*		*99.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	**Reported:**
PO Box 247	Project Number:	22101-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

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 (2237047-BLK1)									Prepared: 09/08/22 Analyzed: 09/09/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.72*		*8.00*		*83.9*	*70-130*			
LCS (2237047-BS2)									Prepared: 09/08/22 Analyzed: 09/09/22
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.90*		*8.00*		*86.3*	*70-130*			
LCS Dup (2237047-BSD2)									Prepared: 09/08/22 Analyzed: 09/09/22
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130	7.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.04*		*8.00*		*87.9*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	**Reported:**
PO Box 247	Project Number:	22101-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2237044-BLK1)									Prepared: 09/08/22 Analyzed: 09/09/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*50-200*			
LCS (2237044-BS1)									Prepared: 09/08/22 Analyzed: 09/09/22
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
Matrix Spike (2237044-MS1)				**Source: E209028-09**					Prepared: 09/08/22 Analyzed: 09/09/22
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			
Matrix Spike Dup (2237044-MSD1)				**Source: E209028-09**					Prepared: 09/08/22 Analyzed: 09/09/22
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	38-132	1.28	20	
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Cypress Compressor Station	**Reported:**
PO Box 247	Project Number:	22101-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	9/14/2022 1:21:41PM

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 (2238019-BLK1)									Prepared: 09/12/22 Analyzed: 09/13/22
Chloride	ND	20.0							
LCS (2238019-BS1)									Prepared: 09/12/22 Analyzed: 09/13/22
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2238019-MS1)				**Source: E209028-01**					Prepared: 09/12/22 Analyzed: 09/13/22
Chloride	5900	200	250	5970	NR	80-120			M4
Matrix Spike Dup (2238019-MSD1)				**Source: E209028-01**					Prepared: 09/12/22 Analyzed: 09/13/22
Chloride	5390	200	250	5970	NR	80-120	9.04	20	M4

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:	Cypress Compressor Station	
PO Box 247	Project Number:	22101-0001	**Reported:**
Plains TX, 79355-0247	Project Manager:	Tom Bynum	09/14/22 13:21

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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 1

Client: Pima Environmental Services	Bill To	Lab Use Only
Project: Cypress Compressor Station	Attention: Salt Creek Midstream	Lab WO# E209029
Project Manager: Tom Bynum	Address:	Job Number 22101-0001
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 # 20-3	
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
9:00	9/7/22	S		CSW 1	1							X		
9:05	"	"		CSW-2	2							"		
9:10	"	"		CS-1	3							"		
9:15	"	"		CS-2	4							"		

Analysis and Method

Additional Instructions: Bill to Salt Creek Midstream if not, Bill to Pima

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: Guadriana Benavides

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
Guadriana Benavides	9/7/22	1:50 pm		9-7-22	3:00
	9-7-22	4:15		9/8/22	10:30

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

Envirotech Analytical Laboratory

Printed: 9/8/2022 12:11:02PM

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:	09/08/22 10:30	Work Order ID:	E209029
Phone:	(575) 631-6977	Date Logged In:	09/08/22 11:30	Logged In By:	Caitlin Christian
Email:	tom@pimaoil.com	Due Date:	09/14/22 17:00 (4 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: UPS
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
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	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?	Yes	
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

No. of containers not provided on COC.

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

Action 147036

CONDITIONS

Operator:	OGRID:
SCM Operations, LLC 5825 N Sam Houston Pkwy W Houston, TX 77086	330368
	Action Number: 147036
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2218767546 CYPRESS COMPRESSOR STATION, thank you. This closure is approved.	12/15/2022