

Incident ID	nAPP2229871535
District RP	
Facility ID	
Application ID	

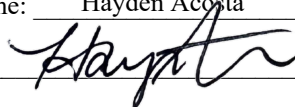
Closure

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: Senior EHS Coordinator
Signature:  Date: 05/15/2023
email: hayden.acosta@scmid.com Telephone: 505-249-9506

OCD Only

Received by: Jocelyn Harimon Date: 05/19/2023

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: Robert Hamlet Date: 10/10/2023
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	nAPP2229871535
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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) nAPP2229871535
Contact mailing address 5825 N. Sam Houston Pkwy W., Suite 150, Houston, TX 77086	

Location of Release Source

Latitude 32.01812 Longitude -103.97737
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Welcome to Golden Compressor Station	Site Type Gas Compressor Station
Date Release Discovered 10/25/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
D	27	26S	29E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: George Ross Ranch, LLC)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input checked="" type="checkbox"/> Other (describe) Lube oil / coolant mixture	Volume/Weight Released (provide units) 275 gal	Volume/Weight Recovered (provide units) 275 gal

Cause of Release

Unit 3 Compressor liquid drain valve malfunctioned, allowing condensate to leak out of the blowdown line onto the Unit 4 Compressor, the coolant day tank, and lube oil day tank. When the fluid hit the exhaust on the Unit 4 Compressor it ignited. The operator immediately hit the ESD and used a fire extinguisher to contain the fire until the Fire Department arrived. Approximately 275 gal of the coolant / lube oil mixture was spilled onto the ground from the two day tanks—150 gal of coolant and 125 gal of lube oil. However, approximately 112 gal was recovered from the soil prior to infiltration using a vacuum truck. The remediated spill area was approximately 870 ft² and a depth up to 3 inches in some areas of the hard pack caliche soil (~163 gal).

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 10/25/2022 at 8:50 pm.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> 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: <u>Hayden Acosta</u>	Title: <u>EHS Coordinator</u>
Signature: <u>Hayden Acosta</u>	Date: <u>11/08/2022</u>
email: <u>Hayden.Acosta@scmid.com</u>	Telephone: <u>505-249-9506</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>11/09/2022</u>

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u><50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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

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Printed Name: Hayden Acosta Title: Senior EHS Coordinator

Signature:  Date: 05/15/2023

email: hayden.acosta@scmid.com Telephone: 505-249-9506

OCD Only

Received by: Jocelyn Harimon Date: 05/19/2023

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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

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Printed Name: Hayden Acosta Title: Senior EHS Coordinator

Signature:  Date: 05/15/2023

email: hayden.acosta@scmid.com Telephone: 505-249-9506

OCD Only

Received by: Jocelyn Harimon Date: 05/19/2023

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: _____ Date: _____

Printed Name: _____ Title: _____

Location:	Welcome to Golden CS
GPS Coordinates:	32.018005, -103.977452
Spill Date:	10/25/2022
Spill Time:	8:00:00 AM

Background:

Approximately 275 gal of the coolant / lube oil mixture was spilled onto the ground from the two day tanks—150 gal of coolant and 125 gal of lube oil. However, approximately 112 gal was recovered from the soil prior to infiltration using a vacuum truck. The remediated spill area was approximately 870 ft² and a depth up to 3 inches in some areas of the hard pack caliche soil (~163 gal).

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

OR

Area=	870.00	ft ²
Saturation (or depth) of Spill=	3.00	inches

OR

Soil Volume=	-	yd ³
---------------------	---	-----------------

Use only one method

Oil Cut=	45.00	% Oil
Porosity Factor=	0.10	

Soil Volume=	8.06	yd ³
Total Oil in Soil=	1.74	barrels
Total Produced Water in Soil=	2.13	barrels
Total Product Released in Soil=	3.87	barrels
	162.69	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

INPUT FIELDS
OUTPUT
RESULT



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

May 15th, 2023

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

Re: Site Assessment, Remediation, and Closure Report
Welcome to Golden
API No. N/A
GPS: Latitude 32.01812 Longitude -103.97737
UL "D", Sec. 27, T26S, R29E
Eddy County, NM
NMOCD Ref. No. NAPP2229871535

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 crude oil release that occurred at the Welcome to Golden. The initial C-141 was submitted on November 8th, 2022. This incident was assigned Incident ID NAPP2229871535, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

Welcome to Golden is located approximately fifteen (15) miles south of Malaga, NM. This spill site is in Unit D, Section 27, Township 26S, Range 29E, Latitude 32.01812, Longitude -103.97737, Eddy County, NM. Figure 1 references a location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Quartermaster Formation (Upper Permian). The soil in this area is made up of Upton-Simona Complex, 1 to 15 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 Welcome to Golden location (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 67 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 57.3 feet BGS. The closest waterway is the Pecos River located approximately 0.55 miles to the southwest of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29

Depth to Groundwater (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

NAPP2229871535: On October 25th, 2022, the unit three compressor liquid drain valve malfunctioned, allowing condensate to leak out of the blowdown line onto the unit four Compressor, the coolant day tank, and lube oil day tank. When the fluid hit the exhaust on the unit four compressor it ignited. The operator immediately hit the emergency shut down and used a fire extinguisher to contain the fire until the Fire Department arrived. Approximately 275 gal of the coolant/ lube oil mixture was spilled onto the ground from the two-day tanks—150 gal of coolant and 125 gal of lube oil. Approximately 112 gallons of standing fluid was recovered using a vacuum truck.

Site Assessment and Soil Sampling Results

On October 28th, 2022, Pima mobilized personnel to the site to assess the impacted area. Pima immediately excavated the affected area using a bobcat excavator. All contaminated material was transported to an NMOCD approved landfill for disposal.

On November 1st, 2022, Pima Environmental Services mobilized personnel to the site to conduct delineation activities. Pima sampled the area surrounding the point of release. Laboratory results of this sampling event can be found in the following data table and an initial site map can be found in Figure 4.

11-01-22 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')									
SCM OPERATIONS, LLC - WELCOME TO GOLDEN									
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
SW 1	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
SW 2	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
SW 3	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
SW 4	11/1/2022	0-6"	ND	ND	ND	ND	ND	ND	ND
S 1	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND
S 2	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND
S 3	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND
S 4	11/1/2022	6"	ND	ND	ND	ND	ND	ND	ND
	11/1/2022	1'	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect

Complete laboratory reports can be found in Appendix D.

Countermeasures due to Rejection:

On March 23rd, 2023, Pima personnel returned to the location and sampled the impacted area located in between the compressor units. A total of ten (10) samples were collected around the point of release and screened for Ethylene and Propylene Glycol, as requested by the NMOCD. Laboratory results of this sampling event can be found in the following data table. A secondary site map can be found in Figure 5.

3-23-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')											
SCM OPERATIONS, LLC - WELCOME TO GOLDEN											
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	Ethylene Glycol	Propylene Glycol
S-1	3/23/2023	6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
S-2		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62	<6.6
		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21	<6.6
S-3		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1900	<6.6
		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 1		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 2		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 3		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6
SW 4		6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<6.6	<6.6

N/A: Non-Applicable

Based on analytical results, an additional foot requires excavation from the area overlapping soil sample S-2 and six inches from soil sample S-3.

Remediation Activities

On April 26th, 2023, Pima mobilized personnel and equipment to conduct remedial activities. We excavated the area overlapping soil sample (S2) to a depth of 1 foot, and the area overlapping (S3) was excavated to a depth of 6 inches bgs. Photographic documentation can be found in Appendix D.

An area approximately 60 feet in length by 12 feet wide was excavated to various depths utilizing a mini excavator.

On April 27th, 2023, after submitting the 48-hour notification (Appendix C), Pima collected confirmation samples. The laboratory results of this sampling event can be found in the following data table. A confirmation site map can be found in Figure 6.

4-27-2023 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')											
SCM OPERATIONS, LLC - WELCOME TO GOLDEN											
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	Ethylene Glycol	Propylene Glycol
CS 1	4/27/2023	6"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00
CS 2		1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00
CSW 1		0-1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00
CSW 2		0-1'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<4.00	<4.00

N/A: Non-Applicable

Complete laboratory reports can be found in Appendix E.

Pima Environmental believes groundwater levels have been adequately characterized to be less than 50' bgs. Also, horizontal and vertical delineation has been successfully determined. A revised site map can be found in Figure 5.

Closure Request

Due to analytical levels falling below NMOCD closure criteria, no further immediate action is required.

After careful review, Pima requests that this incident, NAPP2229871535, 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- Initial Site Map
- 5- Secondary Site Map
- 6- Confirmation Site Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and Geological Data
- Appendix C – Photographic Documentation & 48- Hour Notification
- Appendix D – Laboratory Reports



Pima Environmental Services


Figures:

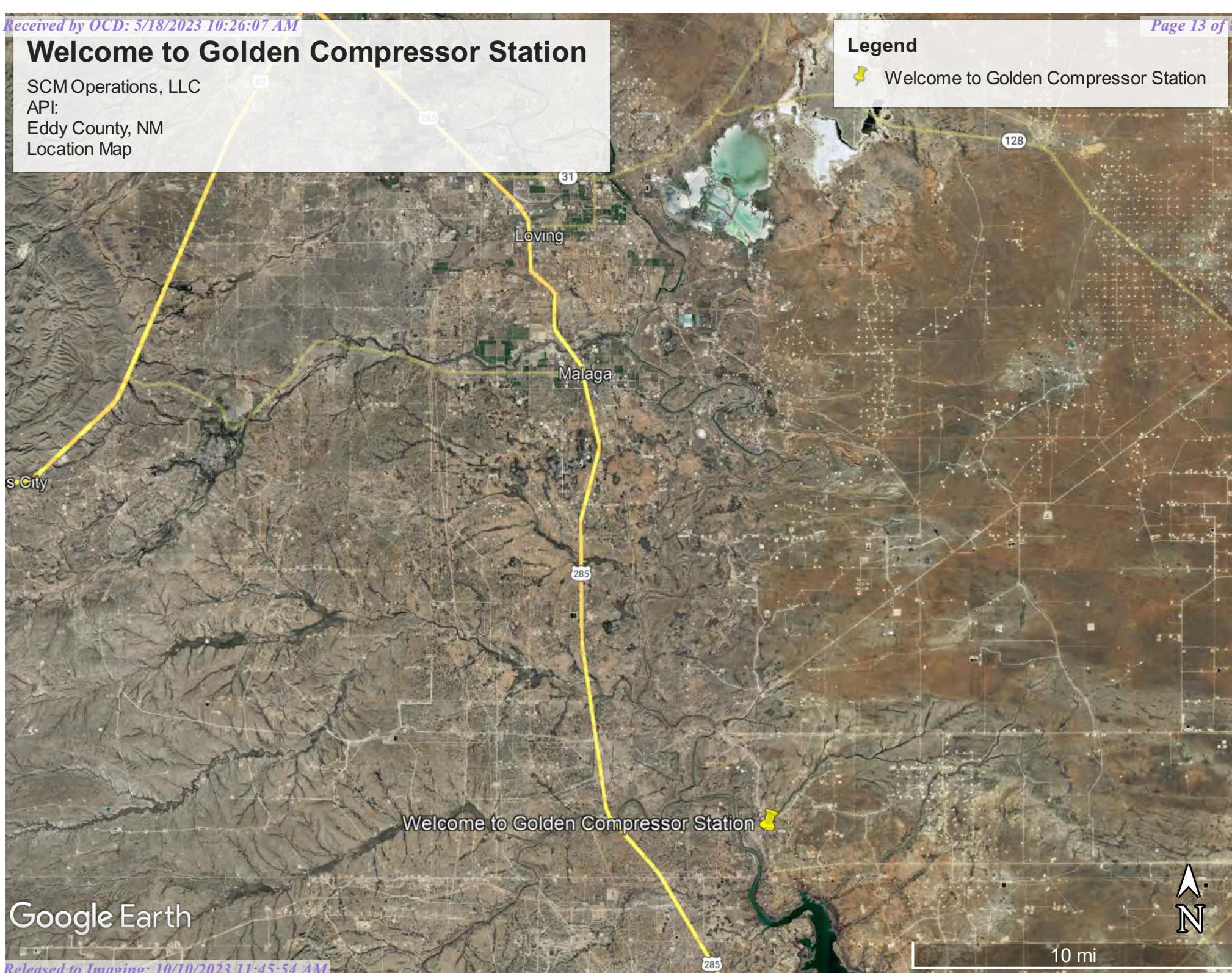
- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Initial Site Map
- 5- Secondary Site Map
- 6- Confirmation Site Map

Welcome to Golden Compressor Station

SCM Operations, LLC
API:
Eddy County, NM
Location Map

Legend

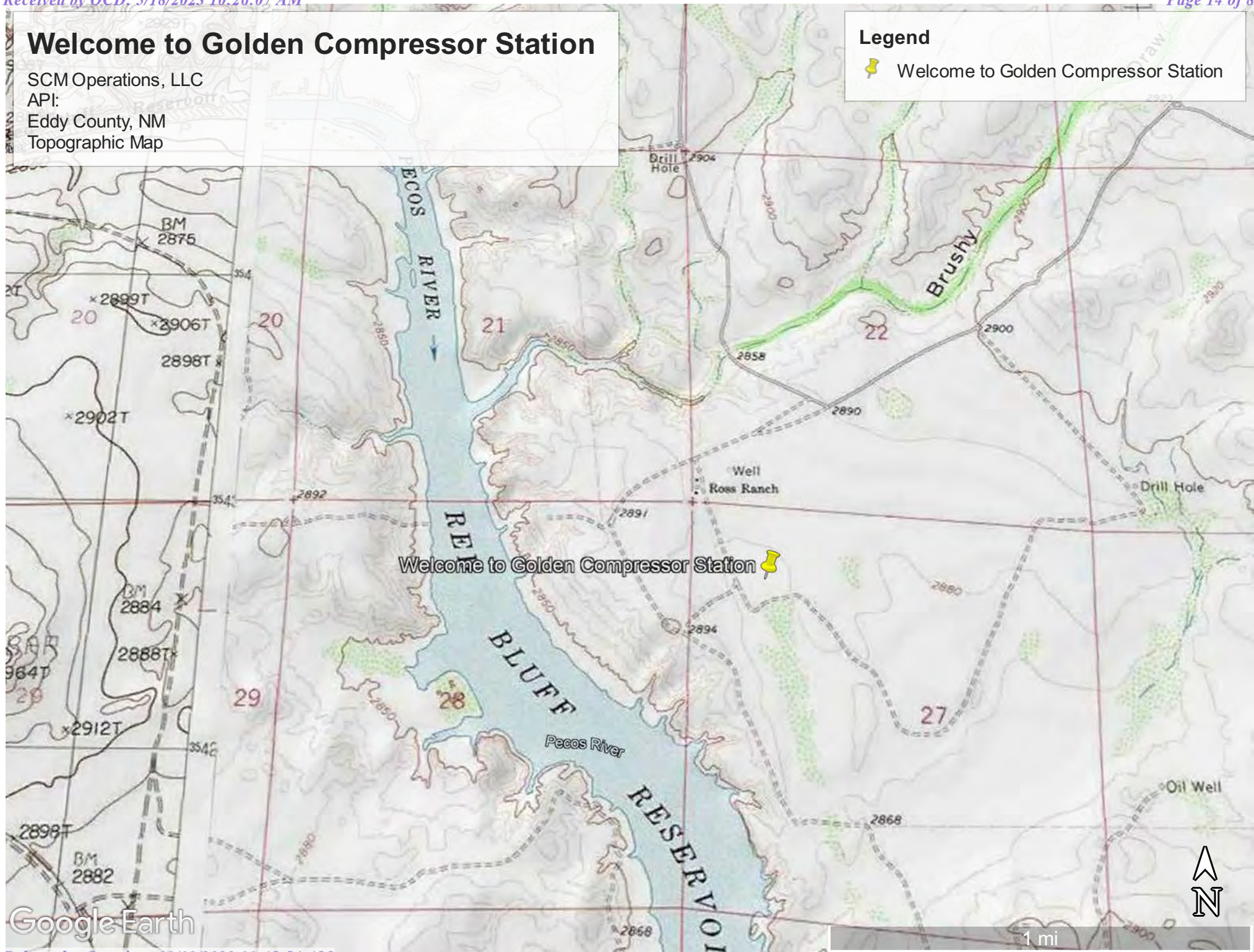
 Welcome to Golden Compressor Station



Google Earth

SCM Operations, LLC
API:
Eddy County, NM
Topographic Map


 Welcome to Golden Compressor Station

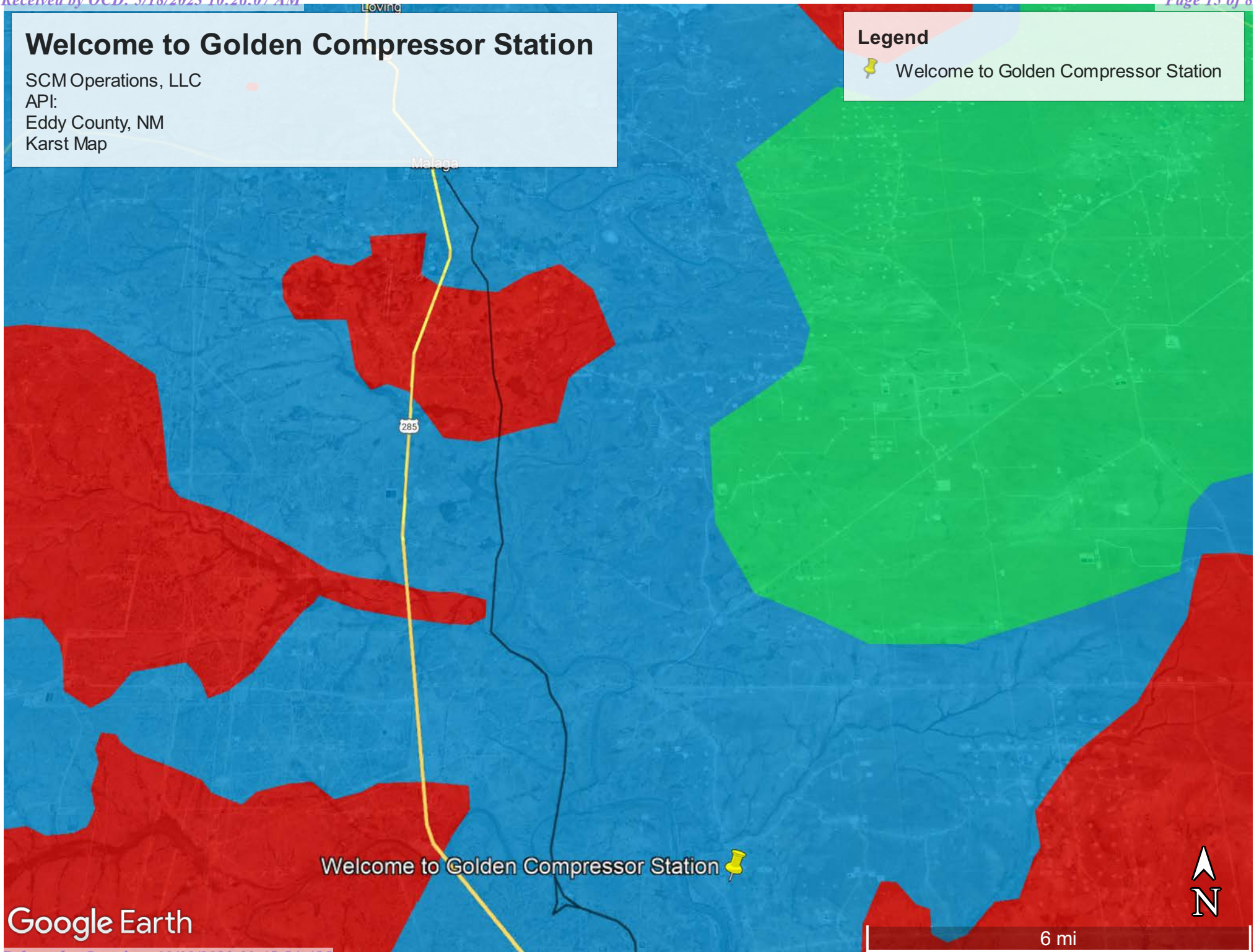


Welcome to Golden Compressor Station

SCM Operations, LLC
API:
Eddy County, NM
Karst Map

Legend

 Welcome to Golden Compressor Station



Google Earth

Welcome to Golden Compressor Station

SCM Operations, LLC

API: N/A

Eddy, County

Initial Site Map

Legend



Release Area



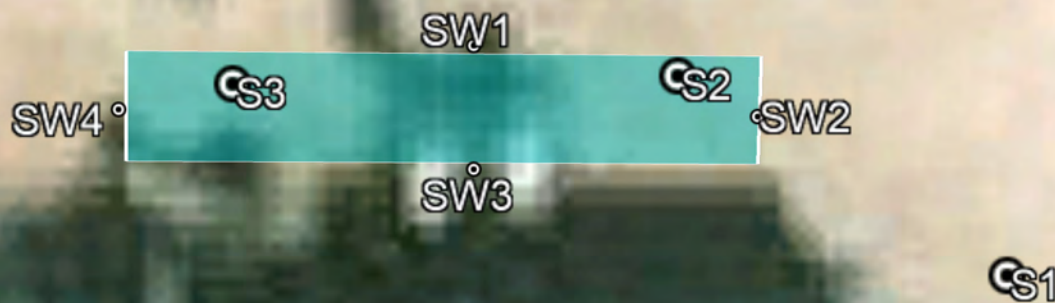
Soil Samples



Welcome to Golden Compressor Station

SCM Operations LLC
API: N/A
Eddy County
Secondary Site Map





- Soil Sample
- Untitled Polygon

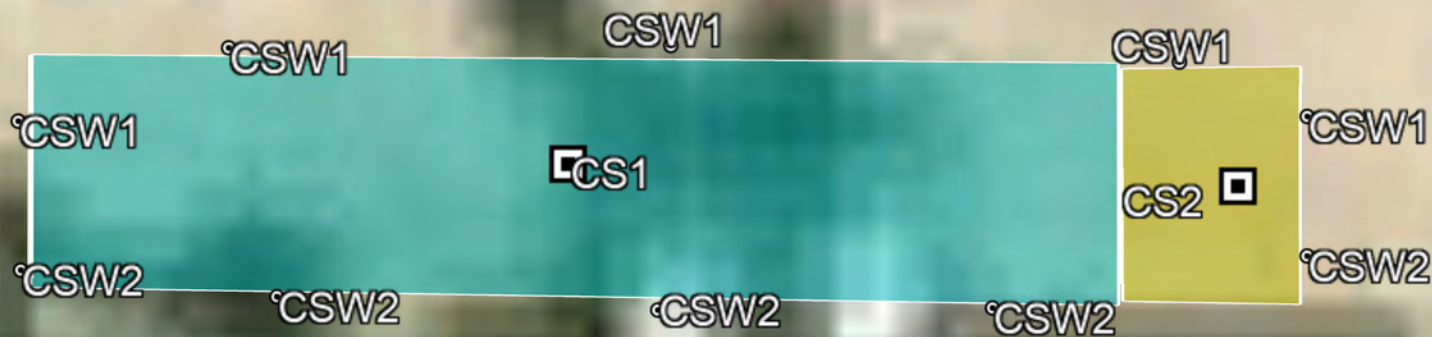


Welcome to Golden Compressor Station

SCM Operations LLC
API: N/A
Eddy County
Confirmation Site Map

Legend

-  1' Excavation
-  5 Point Composite Bottom Sample
-  5 Point Composite Side Wall Sample
-  6" Excavation





Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_04630 POD1		CUB	ED	3	4	3	22	26S	29E	596792	3543275	447			
C_03605 POD1		CUB	ED	4	2	3	27	26S	29E	596990	3541983	997	45	0	45
C_04653 POD6		CUB	ED	4	4	4	22	26S	29E	597782	3543171	1245	74	67	7
C_04653 POD5		CUB	ED	4	4	4	22	26S	29E	597784	3543186	1250	72	67	5
C_01354 X-3		CUB	ED	2	1	3	23	26S	29E	598323	3543837	1994	170		
C_02038		C	ED	3	2	4	26	26S	29E	599204	3541992*	2782	200		
C_04561 POD1		CUB	ED	4	3	3	24	26S	29E	599924	3543208	3369			

Average Depth to Water: **44 feet**

Minimum Depth: **0 feet**

Maximum Depth: **67 feet**

Record Count: 7

UTMNAD83 Radius Search (in meters):

Easting (X): 596569.38

Northing (Y): 3542887.73

Radius: 5000

*UTM location was derived from PLSS - see Help

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

11/10/22 8:42 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation



Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

site_no list =

- 320112103574501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 320112103574501 26S.29E.22.333242

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°01'12", Longitude 103°57'45" NAD27

Land-surface elevation 2,892.0 feet above NGVD29

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

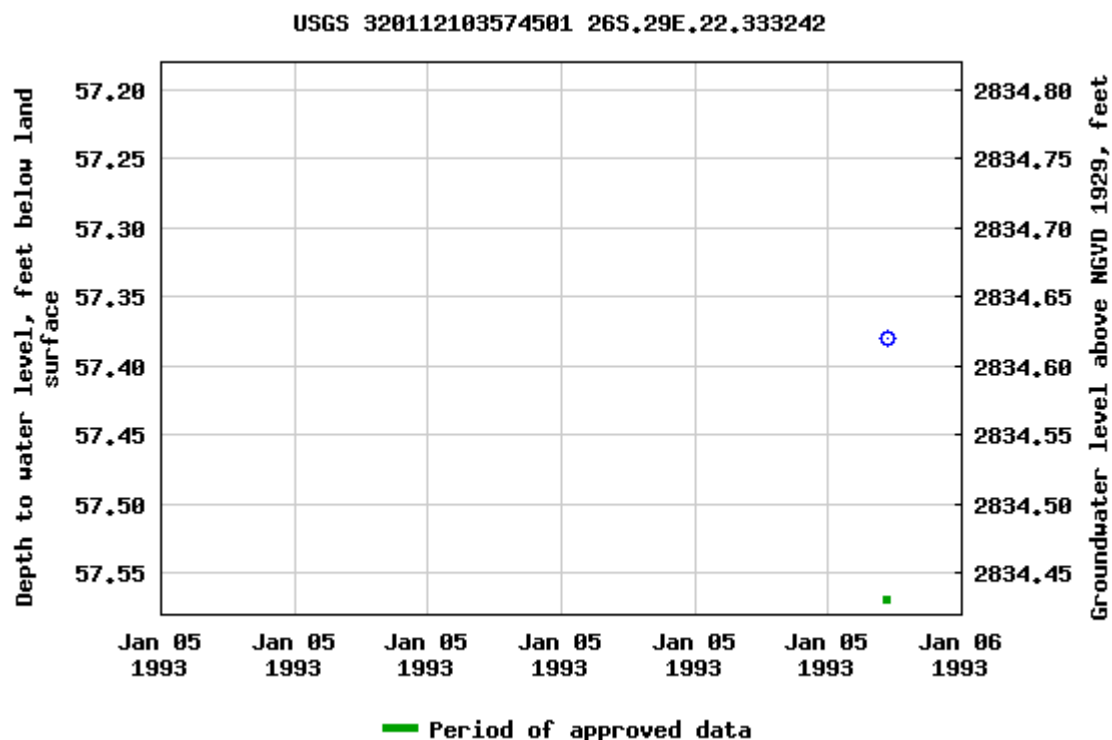
Output formats

[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.

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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: 2022-11-10 10:37:49 EST

0.55 0.49 nadww02



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[Contact USGS](#)
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National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

site_no list =

- 320106103555301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 320106103555301 26S.29E.26.13143

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°00'51.3", Longitude 103°57'42.0" NAD83

Land-surface elevation 2,883.00 feet above NGVD29

The depth of the well is 140 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

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

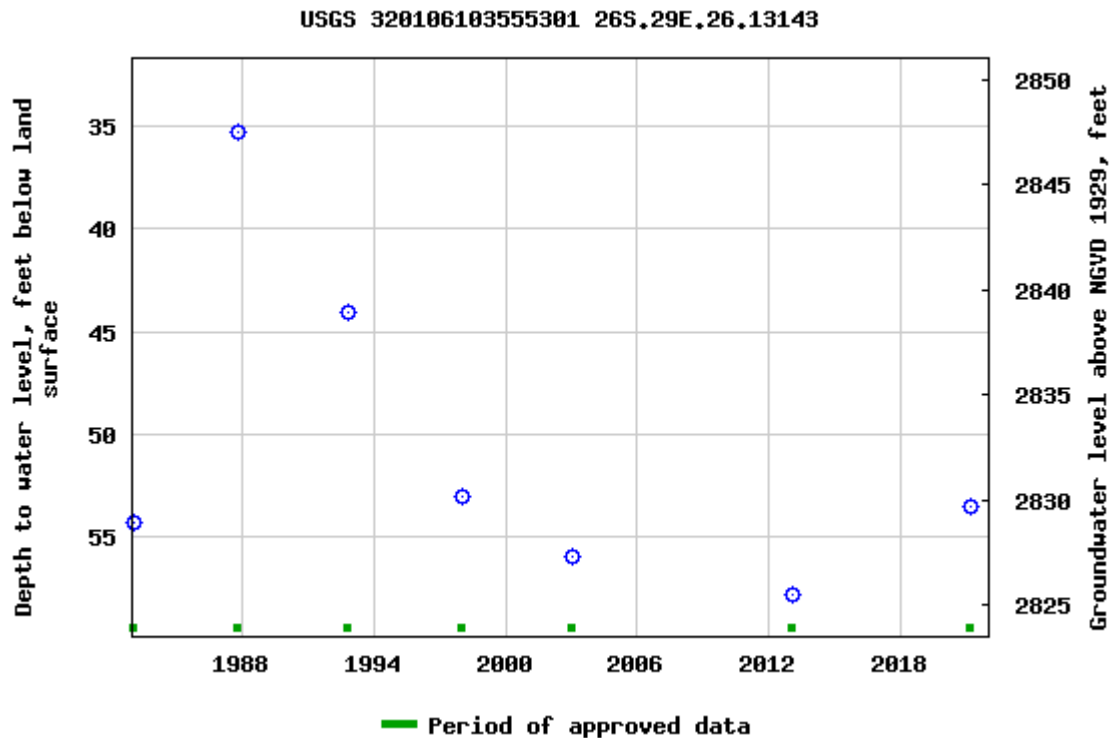
Output formats

[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?](#)

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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: 2022-11-10 10:38:32 EST

0.55 0.47 nadww02

Welcome to Golden Compressor Station

SCM Operations, LLC
API:
Eddy County, NM
Surface Water Map

Legend

-  .55 Miles
-  Welcome to Golden Compressor Station

Welcome to Golden Compressor Station

Pecos River

726

NEW MEXICO

726

285

Google Earth



2 mi



Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Wetlands Map

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,
New Mexico

Eddy Area, New Mexico

US—Upton-Simona complex, 1 to 15 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w66

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

Upton and similar soils: 40 percent

Simona and similar soils: 35 percent

Minor components: 25 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Upton

Setting

Landform: Ridges, fans

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

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam

H2 - 9 to 13 inches: gravelly loam

H3 - 13 to 21 inches: cemented

H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 1 to 15 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 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: 75 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: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,
New Mexico

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Description of Simona

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 6 inches: gravelly fine sandy loam
H2 - 6 to 20 inches: gravelly fine sandy loam
H3 - 20 to 24 inches: indurated

Properties and qualities

Slope: 1 to 5 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 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: Very low (about 2.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Minor Components

Rock outcrop

Percent of map unit: 9 percent
Hydric soil rating: No

Dune land

Percent of map unit: 8 percent
Hydric soil rating: No

Pajarito

Percent of map unit: 8 percent
Ecological site: R070BD003NM - Loamy Sand

Map Unit Description: Upton-Simona complex, 1 to 15 percent slopes, eroded---Eddy Area,
New Mexico

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 18, Sep 8, 2022

National Flood Hazard Layer FIRMette



103°58'57"W 32°1'21"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°58'20"W 32°0'50"N

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
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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 11/11/2022 at 12:51 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Welcome to Golden Compressor Station
SCM Operations, LLC
Eddy County, NM
Wetlands Map

Received by OCD: 5/18/2023 10:26:07 AM

Released to Imaging: 10/10/2023 11:45:54 AM



Welcome to
Golden
Compressor
Station

Page 31 of 85



Pima Environmental Services

Appendix C

Photographic Documentation

48-Hour Notification



**SITE PHOTOGRAPHS
SCM OPERATIONS, LLC**

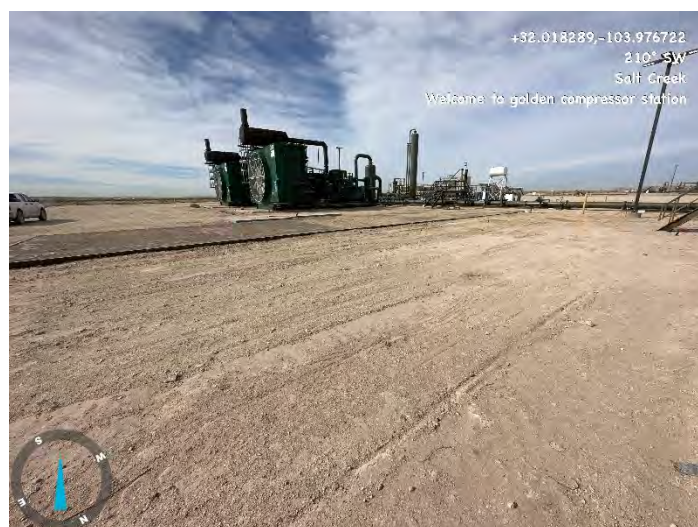
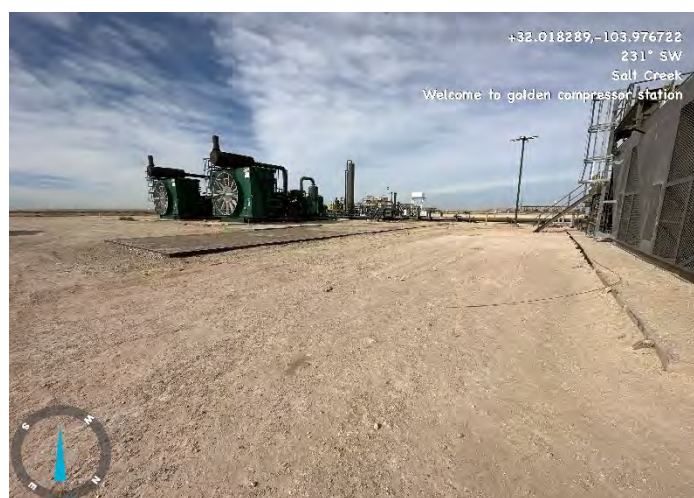
WELCOME TO GOLDEN COMPRESSOR STATION

Pre-Excavation





Post Excavation



From: sebastian@pimaoil.com
To: ocdonline@state.nm.us
Cc: Polly@pimaoil.com
Subject: Welcome to Golden 48-Hour notification (nAPP2229871535)
Date: Tuesday, April 25, 2023 10:08:11 AM
Attachments: [image001.png](#)

Good afternoon,

Pima Environmental would like to notify you that we will be conducting a confirmation sampling event at the Welcome to Golden (nAPP2229871535), on Thursday April 27, 2023. Pima personnel will be on location at 6:00 am. Thank you.

Respectfully,
Sebastian Orozco
Environmental Professional
5614 N Lovington Hwy,
Hobbs, NM 88240
Sebastian@pimaoil.com
619-721-4813 cell



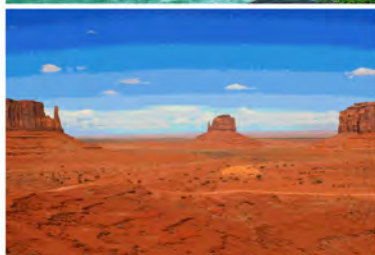


Pima Environmental Services

Appendix D

Laboratory Reports

Report to:
Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Welcome To Golden

Work Order: E211018

Job Number: 21064-0001

Received: 11/3/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/9/22

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

Date Reported: 11/9/22

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Welcome To Golden
Workorder: E211018
Date Received: 11/3/2022 10:22:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/3/2022 10:22:00AM, under the Project Name: Welcome To Golden.

The analytical test results summarized in this report with the Project Name: Welcome To Golden 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 regarding 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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Cell: 505-320-4759
ljjarboe@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

Pima Environmental Services-Carlsbad	Project Name:	Welcome To Golden	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/09/22 15:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-1	E211018-01A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
SW-2	E211018-02A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
SW-3	E211018-03A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
SW-4	E211018-04A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-1 6"	E211018-05A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-1 1'	E211018-06A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-2 6"	E211018-07A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-2 1'	E211018-08A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-3 6"	E211018-09A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-3 1'	E211018-10A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-4 6"	E211018-11A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.
S-4 1'	E211018-12A	Soil	11/01/22	11/03/22	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

SW-1

E211018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2245032	
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	101 %	70-130		11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2245032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.6 %	70-130		11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2245037	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2245050	
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

SW-2

E211018-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.9 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

SW-3

E211018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.9 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

SW-4

E211018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.1 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-1 6"

E211018-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2245032	
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2245032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.5 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2245037	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>		111 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2245050	
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-1 1'

E211018-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.9 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-2 6"

E211018-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.7 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-2 1'

E211018-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.3 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-3 6"

E211018-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.5 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/03/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	11/03/22	11/03/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-3 1'

E211018-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.4 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/04/22	
<i>Surrogate: n-Nonane</i>						
		113 %	50-200	11/03/22	11/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-4 6"

E211018-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.7 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/04/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	11/03/22	11/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Welcome To Golden
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/9/2022 3:03:56PM

S-4 1'

E211018-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Benzene	ND	0.0250	1	11/03/22	11/04/22	
Ethylbenzene	ND	0.0250	1	11/03/22	11/04/22	
Toluene	ND	0.0250	1	11/03/22	11/04/22	
o-Xylene	ND	0.0250	1	11/03/22	11/04/22	
p,m-Xylene	ND	0.0500	1	11/03/22	11/04/22	
Total Xylenes	ND	0.0250	1	11/03/22	11/04/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2245032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/22	11/04/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.5 %	70-130	11/03/22	11/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2245037
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/22	11/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/22	11/04/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	11/03/22	11/04/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2245050
Chloride	ND	20.0	1	11/04/22	11/07/22	



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Welcome To Golden	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/9/2022 3:03:56PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2245032-BLK1)

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.27		8.00		103	70-130			

LCS (2245032-BS1)

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	5.87	0.0250	5.00		117	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.88	0.0250	5.00		97.7	70-130			
o-Xylene	4.62	0.0250	5.00		92.4	70-130			
p,m-Xylene	9.17	0.0500	10.0		91.7	70-130			
Total Xylenes	13.8	0.0250	15.0		92.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.37		8.00		105	70-130			

Matrix Spike (2245032-MS1)

Source: E211018-03

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	6.16	0.0250	5.00	ND	123	54-133			
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	61-133			
Toluene	5.13	0.0250	5.00	ND	103	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.5	63-131			
p,m-Xylene	9.68	0.0500	10.0	ND	96.8	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.69		8.00		109	70-130			

Matrix Spike Dup (2245032-MSD1)

Source: E211018-03

Prepared: 11/03/22 Analyzed: 11/04/22

Benzene	5.75	0.0250	5.00	ND	115	54-133	7.02	20	
Ethylbenzene	4.43	0.0250	5.00	ND	88.5	61-133	7.47	20	
Toluene	4.80	0.0250	5.00	ND	95.9	61-130	6.77	20	
o-Xylene	4.51	0.0250	5.00	ND	90.3	63-131	7.69	20	
p,m-Xylene	8.98	0.0500	10.0	ND	89.8	63-131	7.53	20	
Total Xylenes	13.5	0.0250	15.0	ND	89.9	63-131	7.58	20	
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Welcome To Golden	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/9/2022 3:03:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2245032-BLK1) Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.75		8.00		84.4	70-130			

LCS (2245032-BS2) Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.81		8.00		85.2	70-130			

Matrix Spike (2245032-MS2) Source: E211018-03 Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.58		8.00		82.2	70-130			

Matrix Spike Dup (2245032-MSD2) Source: E211018-03 Prepared: 11/03/22 Analyzed: 11/04/22

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	94.9	70-130	1.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Welcome To Golden	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/9/2022 3:03:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2245037-BLK1)

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	54.3		50.0		109	50-200			

LCS (2245037-BS1)

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
Surrogate: <i>n</i> -Nonane	53.6		50.0		107	50-200			

Matrix Spike (2245037-MS1)

Source: E211018-02

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132			
Surrogate: <i>n</i> -Nonane	53.8		50.0		108	50-200			

Matrix Spike Dup (2245037-MSD1)

Source: E211018-02

Prepared: 11/03/22 Analyzed: 11/03/22

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132	3.96	20	
Surrogate: <i>n</i> -Nonane	53.0		50.0		106	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Welcome To Golden	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/9/2022 3:03:56PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2245050-BLK1)

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride ND 20.0

LCS (2245050-BS1)

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride 245 20.0 250 97.8 90-110

Matrix Spike (2245050-MS1)

Source: E211018-01

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride 250 20.0 250 ND 100 80-120

Matrix Spike Dup (2245050-MSD1)

Source: E211018-01

Prepared: 11/04/22 Analyzed: 11/07/22

Chloride 250 20.0 250 ND 100 80-120 0.0855 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:	Welcome To Golden	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/09/22 15:03

- 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.



Client: Pima Environmental Services					Bill To					Lab Use Only					TAT					EPA Program				
Project: <u>Welcome To Golden</u>					Attention: <u>Pima Environmental</u>					Lab WO# <u>E 211018</u>					Job Number <u>21064-0001</u>					1D 2D 3D Standard CWA SDWA				
Project Manager: Tom Bynum					Address:					Analysis and Method					X					RCRA				
Address: 5614 N. Lovington Hwy.					City, State, Zip																			
City, State, Zip <u>Hobbs, NM, 88240</u>					Phone:					DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX					State NM CO UT AZ TX					Remarks				
Phone: 580-748-1613					Email:																			
Email: <u>tom@pimaoil.com</u>					Pima Project # <u>20-8</u>																			
Report due by:																								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																			
8:00	11/1/22	S		SW-1	1																			
8:05				SW-2	2																			
8:10				SW-3	3																			
8:15				SW-4	4																			
8:20				S-1 6"	5																			
8:25				S-1 1'	6																			
8:30				S-2 6"	7																			
8:35				S-2 1'	8																			
8:40				S-3 6"	9																			
8:45				S-3 1'	10																			
Additional Instructions: <u>Bill To Pima</u>																								
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.															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) <u>Ned Rogers</u>					Date <u>11-2-22</u> Time <u>2:30p</u>					Received by: (Signature) <u>Ned Rogers</u>					Date <u>11-2-22</u> Time <u>3:00</u>					Lab Use Only				
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>11-2-22</u> Time <u>4:15</u>					Received by: (Signature) <u>[Signature]</u>					Date <u>11/3/22</u> Time <u>10:22</u>					Received on ice: <u>Y</u> N				
Relinquished by: (Signature)					Date					Received by: (Signature)					Date					Time				
															T1 T2 T3									
															AVG Temp °C <u>4.0</u>									
Sample Matrix: <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other															Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - 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 Analytical Laboratory

Printed: 11/3/2022 11:13:48AM

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: 11/03/22 10:22

Work Order ID: E211018

Phone: (575) 631-6977

Date Logged In: 11/03/22 10:07

Logged In By: Raina Schwanz

Email: tom@pimaoil.com

Due Date: 11/09/22 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
 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
 5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPS**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 Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
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 filtration 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

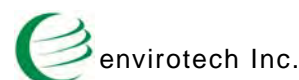
Subcontract Laboratory

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**Comments/Resolution**

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

Date



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 17, 2023

TOM BYNUM

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: WELCOME TO GOLDEN COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 03/27/23 13:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S 1 - 6"	H231380-01	Soil	23-Mar-23 08:00	27-Mar-23 13:49
S 1 - 1'	H231380-02	Soil	23-Mar-23 08:05	27-Mar-23 13:49
S 2 - 6"	H231380-03	Soil	23-Mar-23 08:10	27-Mar-23 13:49
S 2 - 1'	H231380-04	Soil	23-Mar-23 08:15	27-Mar-23 13:49
S 3 - 6"	H231380-05	Soil	23-Mar-23 08:20	27-Mar-23 13:49
S 3 - 1'	H231380-06	Soil	23-Mar-23 08:25	27-Mar-23 13:49
SW 1	H231380-07	Soil	23-Mar-23 08:30	27-Mar-23 13:49
SW 2	H231380-08	Soil	23-Mar-23 08:35	27-Mar-23 13:49
SW 3	H231380-09	Soil	23-Mar-23 08:40	27-Mar-23 13:49
SW 4	H231380-10	Soil	23-Mar-23 08:45	27-Mar-23 13:49

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

S 1 - 6"
H231380-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

S 1 - 1'**H231380-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

S 2 - 6"
H231380-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	62	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

S 2 - 1'**H231380-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	21	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

S 3 - 6"
H231380-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	1900	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	E
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

S 3 - 1'**H231380-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

SW 1
H231380-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

SW 2
H231380-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

SW 3
H231380-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

SW 4
H231380-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	---------	----------	--------	-------

SunStar Laboratories, Inc.**Ethylene Glycol by EPA Method 8015 (modified)**

Ethylene Glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	
Propylene glycol	<6.6	6.6	10	mg/kg	1	23C0471	MM	13-Apr-23	EPA 8015 M	

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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: 20-8
Project Manager: TOM BYNUM
Fax To:

Reported:
17-Apr-23 09:02

Ethylene Glycol by EPA Method 8015 (modified) - Quality Control**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 23C0471 - EPA 3550B GC**Blank (23C0471-BLK1)**

Prepared: 31-Mar-23 Analyzed: 13-Apr-23

Ethylene Glycol	ND	10	mg/kg						
Propylene glycol	ND	10	mg/kg						

Duplicate (23C0471-DUP1)**Source: H231380-01**

Prepared: 31-Mar-23 Analyzed: 13-Apr-23

Ethylene Glycol	ND	10	mg/kg		ND			200	
Propylene glycol	ND	10	mg/kg		ND			200	

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Notes and Definitions

E	The concentration indicated for this analyte is above the calibration range of the instrument. This value should be considered as an estimated concentration.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

BILL TO						ANALYSIS REQUEST							
Company Name: Pima Environmental Services						P.O. #:							
Project Manager: Tom Bynum						Company: Bill To							
Address: 5614 N. Lovington Hwy						Attn: Pina							
City: Hobbs						State: NM Zip: 88240							
Phone #: 575-964-7740 Fax #:													
Project #:						Project Owner: Sebastian							
Project Name: Welcome to Gordon Compressor Station						City: ENVIROMENTAL							
Project Location:						State: Zip:							
Sample Name: Fudiano Benavides						Fax #:							
FOR LAB USE ONLY						PRESERV.							
Lab I.D.						SAMPLING							
Sample I.D.						(G)RAB OR (C)OMP.							
HOBBS380 1 S1-L6" 2 S1-1' 3 S2-L6" 4 S2-1' 5 S3-L6" 6 S3-1' 7 SW1 8 SW2 9 SW3 10 SW4						# CONTAINERS		GROUNDWATER		DATE		TIME	
						WASTEWATER		SOIL		OIL		SLUDGE	
										3-23-23		8:00	
										8:05		X Glycol	
										8:10			
										8:15			
										8:20			
										8:25			
										8:30			
										8:35			
										8:40			
										8:45			

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Reinquished By: [Signature]		Date: 3-27-23	Received By: Speediey
Time: 1349		Date:	
Relinquished By: [Signature]		Date:	
Time:		Received By:	

Delivered By: (Circle One)	2-7-23 C-O-U-E	Sample Condition	CHECKED BY: [Initials]
Sampler - UPS - Bus - Other:	2-7-23 #113	Cool Intact Yes No	[Initials]
REMARKS:		Phone Result: Yes No Add'l Phone #:	Fax Result: Yes No Add'l Fax #:

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 12, 2023

SEBASTIAN OROZCO

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: WELCOME TO GOLDEN COMPRESSOR STATION

Enclosed are the results of analyses for samples received by the laboratory on 04/27/23 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: NONE GIVEN
Project Manager: SEBASTIAN OROZCO
Fax To:

Reported:
12-May-23 14:54

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS 1	H232092-01	Soil	27-Apr-23 00:00	27-Apr-23 16:45
CS 2	H232092-02	Soil	27-Apr-23 00:00	27-Apr-23 16:45
CSW 1	H232092-03	Soil	27-Apr-23 00:00	27-Apr-23 16:45
CSW 2	H232092-04	Soil	27-Apr-23 00:00	27-Apr-23 16:45

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: NONE GIVEN
Project Manager: SEBASTIAN OROZCO
Fax To:

Reported:
12-May-23 14:54

CS 1**H232092-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Organic Compounds****SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: NONE GIVEN
Project Manager: SEBASTIAN OROZCO
Fax To:

Reported:
12-May-23 14:54

CS 2**H232092-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Organic Compounds****SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: NONE GIVEN
Project Manager: SEBASTIAN OROZCO
Fax To:

Reported:
12-May-23 14:54

CSW 1**H232092-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Organic Compounds****SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	09-May-23	8015M	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: NONE GIVEN
Project Manager: SEBASTIAN OROZCO
Fax To:

Reported:
12-May-23 14:54

CSW 2**H232092-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Organic Compounds****SUB-MAI**

Ethylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	10-May-23	8015M	
Propylene glycol	<4.00		4.00	mg/kg	1	3051241	CK	10-May-23	8015M	

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Analytical Results For:

PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: WELCOME TO GOLDEN COMPRESS
Project Number: NONE GIVEN
Project Manager: SEBASTIAN OROZCO
Fax To:

Reported:
12-May-23 14:54

Organic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 3051241 - General Prep**Blank (3051241-BLK1)**

Prepared & Analyzed: 09-May-23

Ethylene glycol	ND	4.00	mg/kg							
Propylene glycol	ND	4.00	mg/kg							

LCS (3051241-BS1)

Prepared & Analyzed: 09-May-23

Ethylene glycol	7.70		mg/L	10.0		77.0	60-140			
Propylene glycol	8.60		mg/L	10.0		86.0	60-140			

LCS Dup (3051241-BSD1)

Prepared & Analyzed: 09-May-23

Ethylene glycol	6.50		mg/L	10.0		65.0	60-140	16.9	20	
Propylene glycol	7.70		mg/L	10.0		77.0	60-140	11.0	20	

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

SUB-MAI	Analysis subcontracted to McCampbell Analytical, INC ORELAP #4033-010.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Pima Environmental Services</u>		BILL TO		ANALYSIS REQUEST																						
Project Manager: <u>Sebastian Orozco</u>		P.O. #:																								
Address: <u>5614 N. Lovington Hwy</u>		Company: <u>Salt Creek Midstream</u>																								
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn:																								
Phone #: <u>575-964-7740</u> Fax #:		Address:																								
Project #:		City:																								
Project Name:		State: Zip:																								
Project Location: <u>Welcome to Golden</u>		Phone #:																								
Sampler Name:		Fax #:																								
FOR LAB USE ONLY																										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING		Glycol															
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:													ICE / COOL	OTHER:	DATE	TIME
<u>A232092</u>																										
1 CS1						X				X															4/27/23	
2 CS2																										
3 CSW1																										
4 CSW2																										

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Relinquished By:	Date: <u>4.27.23</u>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
<u>Andrew Franco</u>	Time: <u>1645</u>	<u>[Signature]</u>	All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		
Delivered By: (Circle One)	Observed Temp. °C <u>-13.0</u>	Sample Condition	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>-13.6</u>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	Bacteria (only) Sample Condition
		CHECKED BY: (Initials) <u>TO</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
			Thermometer ID #113
			Correction Factor -0.5°C
			Observed Temp. °C
			Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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 218110

CONDITIONS

Operator: SCM Operations, LLC 5775 N Sam Houston Pkwy W Houston, TX 77086	OGRID: 330368
	Action Number: 218110
	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 #NAPP2229871535 WELCOME TO GOLDEN COMPRESSOR STATION, thank you. This closure is approved.	10/10/2023