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	NVF1828338890
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

	Responsible Party: BP America Production Co.				OGRID: 7	78
Contact Name: Steve Moskal				Contact Te	elephone: (505) 330-9179	
Contact ema	il: steven.mo	oskal@bpx.com			Incident #	(assigned by OCD) NVF1828338890
Contact mail	ing address:	380 Airport Road	, Durango CO, S	81303		
			Location	on of R	Release S	Source
Latitude: 36.629012° Lor (NAD 83 in decimal degrees			Longitude:	: -108.175144° imal places)		
Site Name:	Gallegos Ca	nyon Unit 175E			Site Type	: Natural Gas Production Well Pad
Date Releas	e Discovere	d: September 21, 2	2018		API#: 30-	045-26211
Unit Letter	Section	Township	Range		Coun	ty
M	25	T28N	R13W	San Ju		
			Nature a	nd Vol	lume of	Release
			Nature a	nd Vol		Release
	Mater		all that apply and at		lume of	c justification for the volumes provided below)
Crude Oil	1	Volume Release	all that apply and ated (bbls)		lume of	c justification for the volumes provided below) Volume Recovered (bbls)
Crude Oil	1	Volume Release Volume Release	all that apply and at ad (bbls)	ttach calculat	lume of	volume Recovered (bbls) Volume Recovered (bbls):
	1	Volume Release Volume Release Is the concentrate	all that apply and at the deficiency and at	ttach calculat	lume of	c justification for the volumes provided below) Volume Recovered (bbls)
	Water	Volume Release Volume Release	all that apply and at ted (bbls) ed (bbls): tion of dissolved: >10,000 mg/l?	tach calculat	lume of	volume Recovered (bbls) Volume Recovered (bbls):
Produced	Water	Volume Release Volume Release Is the concentrate produced water	all that apply and at ad (bbls): ad (bbls): ation of dissolved: >10,000 mg/l? ad (bbls): 3 bbls	tach calculat	lume of	volume Recovered (bbls) Volume Recovered (bbls): Yes No
☐ Produced	Water tte	Volume Release Volume Release Is the concentrate produced water Volume Release	all that apply and at ad (bbls) ad (bbls): tion of dissolved >10,000 mg/l? ad (bbls): 3 bbls ad (Mcf)	l chloride	lume of	volume Recovered (bbls): Volume Recovered (bbls): Yes No Volume Recovered (bbls): 0 bbls
☐ Produced ☐ Condensa ☐ Natural G ☐ Other (de	Water tte das scribe)	Volume Release Volume Release Is the concentrate produced water Volume Release Volume Release	all that apply and at ad (bbls) ad (bbls): tion of dissolved >10,000 mg/l? ad (bbls): 3 bbls ad (Mcf)	l chloride	lume of	volume Recovered (bbls): Volume Recovered (bbls): Yes No Volume Recovered (bbls): Obbls Volume Recovered (Mcf)
☐ Produced ☐ Condensa ☐ Natural G ☐ Other (de	Water tte das scribe)	Volume Release Volume Release Is the concentrate produced water Volume Release Volume Release Volume/Weight	all that apply and at ad (bbls): ad (bbls): ation of dissolved: >10,000 mg/1? ad (bbls): 3 bbls ad (Mcf) Released (provi	d chloride i	tions or specifi	volume Recovered (bbls): Volume Recovered (bbls): Yes No Volume Recovered (bbls): Obbls Volume Recovered (Mcf)
☐ Produced ☐ Condensa ☐ Natural G ☐ Other (de	Water tte das scribe)	Volume Release Volume Release Is the concentrate produced water Volume Release Volume Release Volume/Weight	all that apply and at ad (bbls): ad (bbls): ation of dissolved: >10,000 mg/1? ad (bbls): 3 bbls ad (Mcf) Released (provi	d chloride i	tions or specifi	volume Recovered (bbls): Volume Recovered (bbls): Yes No Volume Recovered (bbls): Obbls Volume Recovered (Mcf) Volume/Weight Recovered (provide units)
☐ Produced ☐ Condensa ☐ Natural G ☐ Other (de	Water tte das scribe)	Volume Release Volume Release Is the concentrate produced water Volume Release Volume Release Volume/Weight	all that apply and at ad (bbls): ad (bbls): ation of dissolved: >10,000 mg/1? ad (bbls): 3 bbls ad (Mcf) Released (provi	d chloride i	tions or specifi	volume Recovered (bbls): Volume Recovered (bbls): Yes No Volume Recovered (bbls): Obbls Volume Recovered (Mcf) Volume/Weight Recovered (provide units)
☐ Produced ☐ Condensa ☐ Natural G ☐ Other (de	Water tte das scribe)	Volume Release Volume Release Is the concentrate produced water Volume Release Volume Release Volume/Weight	all that apply and at ad (bbls): ad (bbls): ation of dissolved: >10,000 mg/1? ad (bbls): 3 bbls ad (Mcf) Released (provi	d chloride i	tions or specifi	volume Recovered (bbls) Volume Recovered (bbls): Yes No Volume Recovered (bbls): Obbls Volume Recovered (Mcf) Volume/Weight Recovered (provide units)

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	f YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice	ce given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	Initial Response
The responsible po	arty must undertake the following actions immediately unless they could create a safety hazard that would result in injury
☐ The source of the release	e has been stopped.
☐ The impacted area has b	een secured to protect human health and the environment.
Released materials have	been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and reco	verable materials have been removed and managed appropriately.
Day 10 15 20 8 D (4) NIMA(C the responsible porty may commone remediation immediately often discovery of a release. If remediation
has begun, please attach a n	C the responsible party may commence remediation immediately after discovery of a release. If remediation harrative of actions to date. If remedial efforts have been successfully completed or if the release occurred area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are req public health or the environmer failed to adequately investigate	ation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and quired to report and/or file certain release notifications and perform corrective actions for releases which may endanger at. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: _Steve Mosk	al Title: <u>Environmental Coordinator</u>
Signature:	Date: <u>October 2, 2018</u>
email: <u>steven.moskal@bp</u>	Telephone: (505) 330-9179
OCD Only	
Received by:	Date:

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
Printed Name: <u>Steve Moskal</u> Title:	Environmental Coordinator		
Signature: Mus Mus	Date: _October 2, 2018_		
email: <u>steven.moskal@bpx,com</u>	Telephone: (505) 330-9179		
OCD Only			
Received by:	Date:		

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.
 Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
Extents of contamination must be fully delineated.
Contamination does not cause an imminent risk to human health, the environment, or groundwater.
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: Steve Moskal Title: Environmental Coordinator
Signature: Date:October 2, 2018
email: <u>steven.moskal@bpx.com</u> Telephone: <u>(505) 330-9179</u>
OCD Only
Received by: Date:
☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved
Signature: Date:

State of New Mexico Oil Conservation Division

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

Incident ID	
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.

Telephone:(505) 330-9179 Description:			
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 nay endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability hould their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, numan health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for ompliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially estore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Steve Moskal Title: Environmental Coordinator Date: September 9, 2018 Telephone:(505) 330-9179 Date:9/11/19 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 esponsible party of compliance with any other federal, state, or local laws and/or regulations. Date:10/2/19 Date:10/2/19			
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Ind regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which have endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability hould their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, numan health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially estore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in eccordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Steve Moskal Title: Environmental Coordinator Date: September 9, 2018 Brail: steven.moskal@bpx.com Telephone: (505) 330-9179 DCD Only Received by: OCD Date: 9/11/19 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 esponsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by:	Description of remediation activities		
Ind regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which have endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability hould their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, numan health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially estore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in eccordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Steve Moskal Title: Environmental Coordinator Date: September 9, 2018 Brail: steven.moskal@bpx.com Telephone: (505) 330-9179 DCD Only Received by: OCD Date: 9/11/19 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 esponsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by:			
Telephone:(505) 330-9179 Description:	and regulations all operators are required to report and/or file certain remay endanger public health or the environment. The acceptance of a Cashould their operations have failed to adequately investigate and remediation health or the environment. In addition, OCD acceptance of a Castompliance with any other federal, state, or local laws and/or regulation restore, reclaim, and re-vegetate the impacted surface area to the conditaccordance with 19.15.29.13 NMAC including notification to the OCE	elease notifications and perform corrective actions for releases which C-141 report by the OCD does not relieve the operator of liability liate contamination that pose a threat to groundwater, surface water, -141 report does not relieve the operator of responsibility for ns. The responsible party acknowledges they must substantially tions that existed prior to the release or their final land use in 0 when reclamation and re-vegetation are complete.	
DCD Only Received by: OCD Date: 9/11/19 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 esponsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by:	Signature: Date: Se	eptember 9, 2018_	
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 esponsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by: Date: 10/2/19	email: <u>steven.moskal@bpx,com</u> Tele	ephone:(505) 330-9179	
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and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the esponsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by: Date: 10/2/19		Date: 9/11/19	
Closure Approved by:	and remediate contamination that poses a threat to groundwater, surf	face water, human health, or the environment nor does not relieve the	
Printed Name: Cory Title: Environmental Specalist	Closure Approved by:	Date:10/2/19	
	Printed Name: Cory	Title: Environmental Specalist	
	_		

BPX Energy GCU 175E

(M) Sec 25 – T28N – R13W San Juan County, New Mexico API: 30-045-26211

NMOCD Incident #NVF1828338890

Summary Record of Impact Remediation

<u>September 21, 2018</u> Soils impacted with hydrocarbons discovered adjacent to oil stock tank. Cause due to failure of fiberglass elbow, buried 4' below grade. Initial volume lost estimated at 3 barrels condensate.

Site Closure Standard Determined at 100 ppm TPH based on:

Depth to Groundwater > 100 feet

Distance to water well > 1,000'

Distance to dry wash < 300' based on site measurements

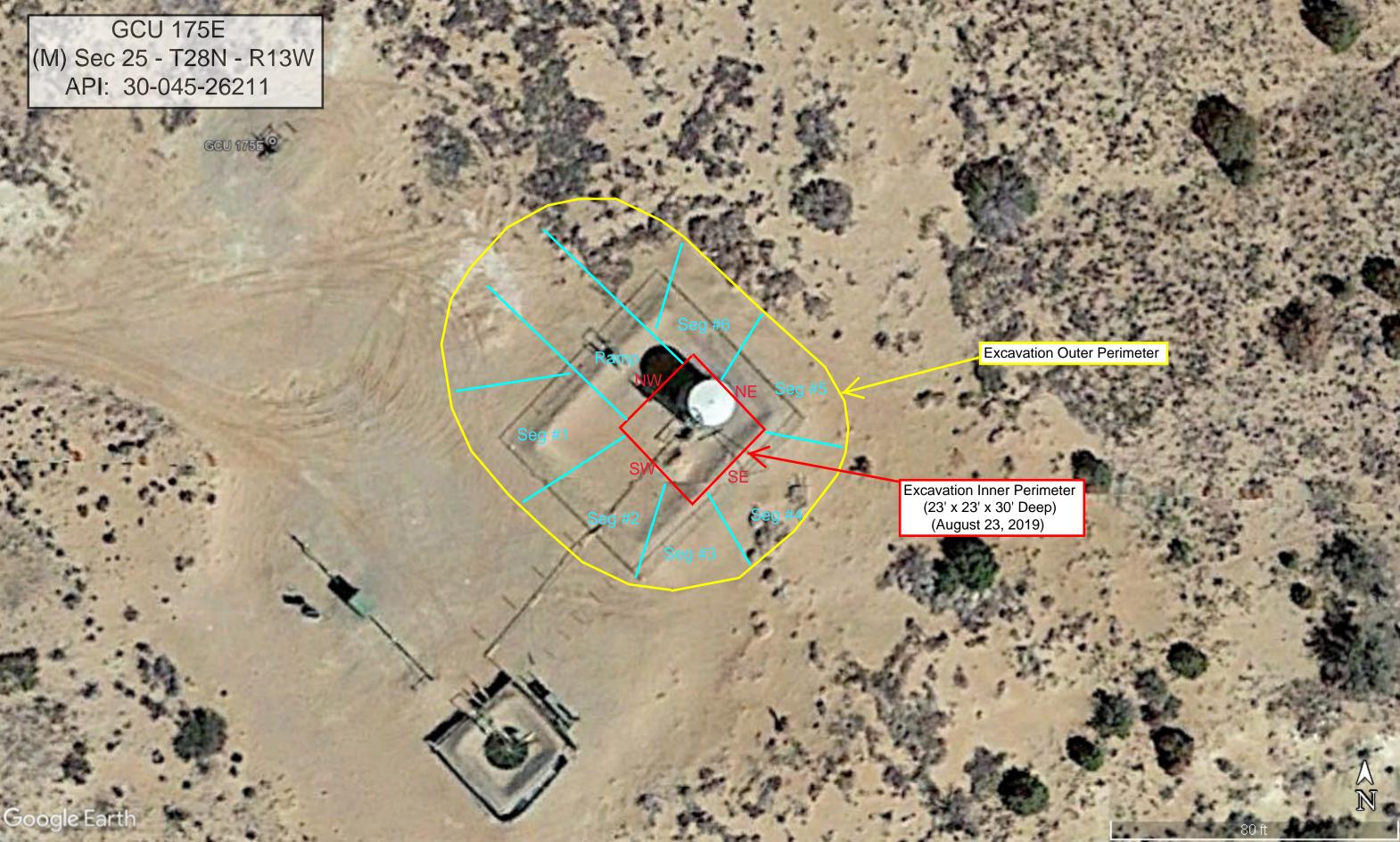
August 20, 2019 Begin site remediation via excavation at release point.

<u>August 22, 2019</u> Complete excavation. Final base of excavation approximately 20' x 20' x 30' deep (from original well pad surface grade), with top perimeter of excavation approximately 120' x 90' with sloping to accommodate safe excavation practices.

<u>August 23, 2019</u> Conduct witnessed sampling of remedial excavation for final closure. Summary laboratory data presented below: (See site figures and photographs for identification of sampling areas. All samples comprised of 5-point composites):

Sample ID	Sampling Depths	TPH Total (mg/Kg)	BTEX Total (mg/Kg)	Benzene (mg/Kg)	Chloride (mg/Kg)
Ramp	10'-15'	ND	ND	ND	33.8
Segment #1	3'-15'	ND	ND	ND	ND
Segment #2	3'-15'	ND	ND	ND	ND
Segment #3	3'-15'	ND	ND	ND	ND
Segment #4	3'-15'	ND	ND	ND	ND
Segment #5	3'-15'	ND	ND	ND	30.6
Segment #6	3'-15'	ND	ND	ND	ND
Base	30'	ND	ND	ND	59.7
NW Wall	15'-29'	ND	ND	ND	78.5
SE Wall	15'-29'	ND	ND	ND	72.2
SW Wall	15'-29'	ND	ND	ND	ND
NE Wall	15'-29'	ND	ND	ND	ND
NMOCD/BLM Closure Standard		100	50	10	600

<u>August 28, 2019</u> Complete backfilling of excavation. Impacted soil volume of 760 CY transported to Envirotech Landfarm.



GCU 175E Shallow Segment Sampling Areas August 23, 2019















Analytical Report

Report Summary

Client: BP America Production Co.

Samples Received: 8/23/2019 Job Number: 03143-0424 Work Order: P908071

Project Name/Location: GCU 175E

Report Reviewed By:	Walter Himheren	Date:	8/27/19	
•				

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted 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, currently holds the appropriate and available Utah TNI certification NM009792018-1 for the data reported.

5796 Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865



Project Name:

GCU 175E

Tulsa OK, 74121-2024

PO Box 22024

Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Ramp @ 10'-15'	P908071-01A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
Segment #1 (3'-15')	P908071-02A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
Segment #2 (3'-15')	P908071-03A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
Segment #3 (3'-15')	P908071-04A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
Segment #4 (3'-15')	P908071-05A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
Segment #5 (3'-15')	P908071-06A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
Segment #6 (3'-15')	P908071-07A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
Base @ 30'	P908071-08A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
NW Wall (15'-29')	P908071-09A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
SE Wall (15'-29')	P908071-10A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
SW Wall (15'-29')	P908071-11A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.
NE Wall (15'-29')	P908071-12A	Soil	08/23/19	08/23/19	Glass Jar, 4 oz.



Project Name:

GCU 175E

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

Ramp @ 10'-15' P908071-01 (Solid)

		F 9000	/1-01 (Solia)					
		Reporting						
Analyte	Result	Limit	Units Dilution	on Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		89.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		98.4 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO	O/ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		104 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO)							
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		89.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		98.4 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	33.8	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	

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5796 Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865



Project Name: GCU 175E

03143-0424

Tulsa OK, 74121-2024

PO Box 22024

Project Number: Project Manager: Steve Moskal

Reported: 08/27/19 14:58

Segment #1 (3'-15') P908071-02 (Solid)

		P9080	71-02 (Solid)					
		Reporting		·				
Analyte	Result	Limit	Units Dilution	n Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		89.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		98.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO	O/ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		105 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO)							
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		89.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		98.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	ND	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	

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Ph (505) 632-0615 Fx (505) 632-1865



BP America Production Co. Project Name:

ject Name: GCU 175E

PO Box 22024 Project Number:
Tulsa OK, 74121-2024 Project Manager:

03143-0424 Steve Moskal

Reported: 08/27/19 14:58

Segment #2 (3'-15') P908071-03 (Solid)

		P9080	/1-03 (Solia)					
		Reporting						
Analyte	Result	Limit	Units Dil	ution Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		88.1 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		99.8 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO/O	RO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		107 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO								
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		88.1 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		99.8 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	ND	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	

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BP America Production Co. Project Name: GCU 175E

 PO Box 22024
 Project Number:
 03143-0424
 Reported:

 Tulsa OK, 74121-2024
 Project Manager:
 Steve Moskal
 08/27/19 14:58

Segment #3 (3'-15') P908071-04 (Solid)

		ryuou	/1-04 (Solia)					
		Reporting						
Analyte	Result	Limit	Units Dilu	ution Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		90.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		100 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO/6	ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		102 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO								
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		90.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		100 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	ND	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	

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BP America Production Co. Project Name: GCU 175E

 PO Box 22024
 Project Number:
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 Tulsa OK, 74121-2024
 Project Manager:
 Steve Moskal
 08/27/19 14:58

Segment #4 (3'-15') P908071-05 (Solid)

		1 9000	/1-05 (Solia)					
		Reporting						
Analyte	Result	Limit	Units Dilu	ion Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		88.8 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		98.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO/	ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		104 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO								
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		88.8 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		98.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	ND	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	



BP America Production Co. Project Name: GCU 175E

 PO Box 22024
 Project Number:
 03143-0424
 Reported:

 Tulsa OK, 74121-2024
 Project Manager:
 Steve Moskal
 08/27/19 14:58

Segment #5 (3'-15') P908071-06 (Solid)

			71-06 (Solid)					
		Reporting						
Analyte	Result	Limit	Units Di	lution Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		88.0 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		96.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO/O	RO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		104 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO								
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		88.0 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		96.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	30.6	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	

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BP America Production Co. Project Name:

PO Box 22024

Tulsa OK, 74121-2024

Project Number: 03143-0424
Project Manager: Steve Moskal

Reported: 08/27/19 14:58

Segment #6 (3'-15') P908071-07 (Solid)

GCU 175E

		Reporting	71-07 (Solid)					
Analyte	Result	Limit	Units Dilutio	on Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		98.7 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		96.9 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO	/ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		103 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO)							
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		98.7 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		96.9 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	ND	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	



Project Name:

GCU 175E

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

Base @ 30' P908071-08 (Solid)

			71-00 (Sulu)					
		Reporting						
Analyte	Result	Limit	Units Dil	ution Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		98.1 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		96.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO/0	ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		103 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO								
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		98.1 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		96.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	59.7	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	



Project Name:

GCU 175E

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

NW Wall (15'-29') P908071-09 (Solid)

			71-09 (Solid)					
		Reporting						
Analyte	Result	Limit	Units Dilu	ution Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		98.8 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		98.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO/O	RO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		105 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO								
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		98.8 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		98.3 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	78.5	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	

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Project Name:

GCU 175E

Tulsa OK, 74121-2024

PO Box 22024

Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

SE Wall (15'-29') P908071-10 (Solid)

P9080/1-10 (Solid)													
		Reporting											
Analyte	Result	Limit	Units D	ilution Batch	Prepared	Analyzed	Method	Notes					
Volatile Organic Compounds by 8260													
Benzene	ND	0.0250	mg/kg 1	193405	9 08/23/19	08/26/19	EPA 8260B						
Toluene	ND	0.0250	mg/kg 1	193405	9 08/23/19	08/26/19	EPA 8260B						
Ethylbenzene	ND	0.0250	mg/kg 1	193405	9 08/23/19	08/26/19	EPA 8260B						
p,m-Xylene	ND	0.0500	mg/kg 1	193405	9 08/23/19	08/26/19	EPA 8260B						
o-Xylene	ND	0.0250	mg/kg 1	193405	9 08/23/19	08/26/19	EPA 8260B						
Total Xylenes	ND	0.0250	mg/kg 1	193405	9 08/23/19	08/26/19	EPA 8260B						
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	193405	9 08/23/19	08/26/19	EPA 8260B						
Surrogate: Toluene-d8		100 %	70-130	193405	9 08/23/19	08/26/19	EPA 8260B						
Surrogate: Bromofluorobenzene		95.5 %	70-130	193405	9 08/23/19	08/26/19	EPA 8260B						
Nonhalogenated Organics by 8015 - DRO/6	ORO												
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	193500	1 08/26/19	08/26/19	EPA 8015D						
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	193500	1 08/26/19	08/26/19	EPA 8015D						
Surrogate: n-Nonane		108 %	50-200	193500	1 08/26/19	08/26/19	EPA 8015D						
Nonhalogenated Organics by 8015 - GRO													
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	193405	9 08/23/19	08/26/19	EPA 8015D						
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	193405	9 08/23/19	08/26/19	EPA 8015D						
Surrogate: Toluene-d8		100 %	70-130	193405	9 08/23/19	08/26/19	EPA 8015D						
Surrogate: Bromofluorobenzene		95.5 %	70-130	193405	9 08/23/19	08/26/19	EPA 8015D						
Anions by 300.0/9056A													
Chloride	72.2	20.0	mg/kg 1	193406	0 08/23/19	08/23/19	EPA 300.0/9056A						

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5796 Highway 64, Farmington, NM 87401



Project Name:

GCU 175E

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

SW Wall (15'-29') P908071-11 (Solid)

		Reporting	71-11 (Solid)					
Analyte	Result	Limit	Units Dilut	ion Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		98.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		97.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO	/ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		107 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO)							
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	_
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		98.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		97.6 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	ND	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	

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Project Name:

GCU 175E

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

NE Wall (15'-29') P908071-12 (Solid)

		Reporting	771-12 (Solid)					
Analyte	Result	Limit	Units Dilution	n Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260								
Benzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Toluene-d8		99.2 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Surrogate: Bromofluorobenzene		97.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8260B	
Nonhalogenated Organics by 8015 - DRO	O/ORO							
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg 1	1935001	08/26/19	08/26/19	EPA 8015D	
Surrogate: n-Nonane		107 %	50-200	1935001	08/26/19	08/26/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO)							
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Toluene-d8		99.2 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Surrogate: Bromofluorobenzene		97.5 %	70-130	1934059	08/23/19	08/26/19	EPA 8015D	
Anions by 300.0/9056A								
Chloride	ND	20.0	mg/kg 1	1934060	08/23/19	08/23/19	EPA 300.0/9056A	



Project Name:

Reporting

Limit

Pacult

0.524

0.455

0.492

GCU 175E

Spike

Laval

Source

Pocult

%PEC

%REC

Limite

43-135

70-130

70-130

70-130

105

90.9

98.3

0.744

DDD

Tulsa OK, 74121-2024

PO Box 22024

Analyta

Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

RPD

Limit

Volatile Organic Compounds by 8260 - Quality Control

Envirotech Analytical Laboratory

Unite

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1934059 - Purge and Trap EPA 50)30A									
Blank (1934059-BLK1)				Prepared: (08/23/19 1 A	Analyzed: 0	8/26/19 1			
Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 1,2-Dichloroethane-d4	0.523		"	0.500		105	70-130			
Surrogate: Toluene-d8	0.446		"	0.500		89.1	70-130			
Surrogate: Bromofluorobenzene	0.486		"	0.500		97.2	70-130			
LCS (1934059-BS1)				Prepared: (08/23/19 1 A	Analyzed: 0	8/26/19 1			
Benzene	2.79	0.0250	mg/kg	2.50		112	70-130			
Toluene	2.23	0.0250	"	2.50		89.2	70-130			
Ethylbenzene	2.28	0.0250	"	2.50		91.2	70-130			
p,m-Xylene	4.47	0.0500	"	5.00		89.5	70-130			
o-Xylene	2.19	0.0250	"	2.50		87.5	70-130			
Total Xylenes	6.66	0.0250	"	7.50		88.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		"	0.500		103	70-130			
Surrogate: Toluene-d8	0.455		"	0.500		90.9	70-130			
Surrogate: Bromofluorobenzene	0.484		"	0.500		96.8	70-130			
Matrix Spike (1934059-MS1)	Sour	ce: P908071-	01	Prepared: (08/23/19 1 A	Analyzed: 0	8/26/19 1			
Benzene	2.78	0.0250	mg/kg	2.50	ND	111	48-131			
Toluene	2.22	0.0250	"	2.50	ND	88.8	48-130			
Ethylbenzene	2.30	0.0250	"	2.50	ND	91.9	45-135			
p,m-Xylene	4.55	0.0500	"	5.00	ND	90.9	43-135			
o-Xylene	2.22	0.0250	"	2.50	ND	88.8	43-135			
Total Xylenes	6.77	0.0250	"	7.50	ND	90.2	43-135			
Surrogate: 1,2-Dichloroethane-d4	0.513		"	0.500		103	70-130			
Surrogate: Toluene-d8	0.447		"	0.500		89.3	70-130			
Surrogate: Bromofluorobenzene	0.495		"	0.500		98.9	70-130			
Matrix Spike Dup (1934059-MSD1)	Sour	ce: P908071-	01	Prepared: ()8/23/19 1 <i>A</i>	Analyzed: 0	8/26/19 1			
Benzene	2.78	0.0250	mg/kg	2.50	ND	111	48-131	0.180	23	
Toluene	2.27	0.0250	"	2.50	ND	90.6	48-130	1.98	24	
Ethylbenzene	2.33	0.0250	"	2.50	ND	93.3	45-135	1.51	27	
p,m-Xylene	4.57	0.0500	"	5.00	ND	91.4	43-135	0.516	27	
o-Xylene	2.25	0.0250	"	2.50	ND	89.8	43-135	1.21	27	

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7.50

0.500

0.500

0.500

5796 Highway 64, Farmington, NM 87401

Total Xylenes

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Bromofluorobenzene

Ph (505) 632-0615 Fx (505) 632-1865



Project Name:

GCU 175E

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes		
	Prepared: 08/26/19 0 Analyzed: 08/27/19 1										
ND 25.0 mg/kg											
ND	50.0	"									
27.5		"	50.0		55.0	50-200					
			Prepared: (08/26/19 0 A	Analyzed: 0	8/27/19 1					
483	25.0	mg/kg	500		96.6	38-132					
37.0		"	50.0		74.0	50-200					
Sou	rce: P908071-	01	Prepared: (08/26/19 0 A	Analyzed: 0	8/27/19 1					
519	25.0	mg/kg	500	ND	104	38-132					
39.6		"	50.0		79.1	50-200					
Matrix Spike Dup (1935001-MSD1) Source: P908071-						Prepared: 08/26/19 0 Analyzed: 08/27/19 1					
532	25.0	mg/kg	500	ND	106	38-132	2.50	20			
36.2		"	50.0		72.3	50-200					
	ND ND 27.5 483 37.0 Sour 519 39.6 Sour 532	Result Limit ND 25.0 ND 50.0 27.5 483 25.0 37.0 Source: P908071- 519 25.0 39.6 Source: P908071- 532 25.0	ND 25.0 mg/kg ND 50.0 "	Result Limit Units Level Prepared: 0 ND 25.0 mg/kg ND 50.0 " 27.5 " 50.0 Prepared: 0 483 25.0 mg/kg 500 37.0 " 50.0 Source: P908071-01 Prepared: 0 519 25.0 mg/kg 500 39.6 " 50.0 Source: P908071-01 Prepared: 0 532 25.0 mg/kg 500	Result Limit Units Level Result	Result Limit Units Level Result %REC Prepared: 08/26/19 0 Analyzed: 0 ND 25.0 mg/kg ND 50.0 " 27.5 " 50.0 55.0 Prepared: 08/26/19 0 Analyzed: 0 483 25.0 mg/kg 500 96.6 37.0 " 50.0 74.0 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 0 519 25.0 mg/kg 500 ND 104 39.6 " 50.0 79.1 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 0 532 25.0 mg/kg 500 ND 106	Result Limit Units Level Result %REC Limits Prepared: 08/26/19 0 Analyzed: 08/27/19 1 ND 25.0 mg/kg mg/kg mg/kg mg/kg mg/kg 55.0 50-200 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 483 25.0 mg/kg 500 96.6 38-132 37.0 " 50.0 74.0 50-200 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 519 25.0 mg/kg 500 ND 104 38-132 39.6 " 50.0 79.1 50-200 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 532 25.0 mg/kg 500 ND 106 38-132	Result Limit Units Level Result %REC Limits RPD Prepared: 08/26/19 0 Analyzed: 08/27/19 1 ND 25.0 mg/kg 50.0 55.0 50-200 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 483 25.0 mg/kg 500 96.6 38-132 37.0 " 50.0 74.0 50-200 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 519 25.0 mg/kg 500 ND 104 38-132 39.6 " 50.0 79.1 50-200 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 532 25.0 mg/kg 500 ND 106 38-132 2.50	Result Limit Units Level Result %REC Limits RPD Limit Prepared: 08/26/19 0 Analyzed: 08/27/19 1 ND 25.0 mg/kg 80.0 55.0 50-200 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 483 25.0 mg/kg 500 96.6 38-132 37.0 " 50.0 74.0 50-200 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 519 25.0 mg/kg 500 ND 104 38-132 39.6 " 50.0 79.1 50-200 Source: P908071-01 Prepared: 08/26/19 0 Analyzed: 08/27/19 1 532 25.0 mg/kg 500 ND 106 38-132 2.50 20		



Project Name:

Reporting

Limit

Result

0.501

0.461

0.490

GCU 175E

Spike

Level

0.500

0.500

0.500

Source

Result

%REC

100

92.2

98.0

70-130

70-130

70-130

%REC

Limits

RPD

PO Box 22024 Tulsa OK, 74121-2024

Surrogate: 1,2-Dichloroethane-d4

 ${\it Surrogate: Bromofluor obenzene}$

Surrogate: Toluene-d8

Analyte

Project Number: 03143-0424 Project Manager: Steve Moskal

Reported: 08/27/19 14:58

Notes

RPD

Limit

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Units

Blank (1934059-BLK1)				Prepared: 0	8/23/19 1 /	Analyzed: (08/26/19 1				
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg								
Surrogate: 1,2-Dichloroethane-d4	0.523		"	0.500		105	70-130				
Surrogate: Toluene-d8	0.446		"	0.500		89.1	70-130				
Surrogate: Bromofluorobenzene	0.486		"	0.500		97.2	70-130				
LCS (1934059-BS2)	Prepared: 08/23/19 1 Analyzed: 08/26/19 1										
Gasoline Range Organics (C6-C10)	47.9	20.0	mg/kg	50.0		95.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.498		"	0.500		99.6	70-130				
Surrogate: Toluene-d8	0.451		"	0.500		90.1	70-130				
Surrogate: Bromofluorobenzene	0.484		"	0.500		96.7	70-130				
Matrix Spike (1934059-MS2)	Source	e: P908071-	01	Prepared: 0	8/23/19 1	Analyzed: (08/26/19 1				
Gasoline Range Organics (C6-C10)	46.9	20.0	mg/kg	50.0	ND	93.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.503		"	0.500		101	70-130				
Surrogate: Toluene-d8	0.452		"	0.500		90.3	70-130				
Surrogate: Bromofluorobenzene	0.491		"	0.500		98.1	70-130				
Matrix Spike Dup (1934059-MSD2)	Source	e: P908071-	01	Prepared: 0	8/23/19 1 2	08/26/19 1					
Gasoline Range Organics (C6-C10)	47.4	20.0	mg/kg	50.0	ND	94.8	70-130	1.04	20		

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5796 Highway 64, Farmington, NM 87401



Project Name:

Reporting

GCU 175E

Spike

Source

%REC

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

RPD

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes		
Batch 1934060 - Anion Extraction EPA 30	0.0/9056A											
Blank (1934060-BLK1)	0-BLK1) Prepared & Analyzed: 08/23/19 1											
Chloride	ND	20.0	mg/kg									
LCS (1934060-BS1)				Prepared &								
Chloride	257	20.0	mg/kg	250		103	90-110					
Matrix Spike (1934060-MS1)	Source	: P908071-	01	Prepared &	Analyzed:	08/23/19 1						
Chloride	303	20.0	mg/kg	250	33.8	108	80-120					
Matrix Spike Dup (1934060-MSD1)	Source	: P908071-	01	Prepared &	Analyzed:	08/23/19 1						
Chloride	300	20.0	mg/kg	250	33.8	107	80-120	0.869	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 my differ slightly.

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5796 Highway 64, Farmington, NM 87401



Project Name:

GCU 175E

PO Box 22024 Tulsa OK, 74121-2024 Project Number: 03143-0424 Project Manager: Steve Moskal **Reported:** 08/27/19 14:58

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Client: BPX Project: GCU 175E						Report At	tention			L	ab U	Use Only					T	EPA Program				
Project N	Manager:			A4	_	Report due by: 8/26	/2019	Lab	WO	#		Job	Num	ber		1D [3D	RCRA	CWA SDW			
Address:		SIEVE	1.034	AC	-	Attention: STEVE MOSK Address:	ML / JEFF BLAGG	P	108	00				3-0	_							
City, Stat					-	City, State, Zip		\vdash	1	_	_	Analy	ysis a I	nd Me	ethod		-			ate		
Phone:					-	Phone:	-	2	۱ ۵	ĺ										UT AZ		
Email:						Email:		8015	8015				0				- 1		TX OK			
								yd Oi	o by	802	8260	010	300		- 1				TA OK	 		
Time Sampled	Date Sampled	Matrix	No Contair	_{sers} Sampl	e ID		Lab Number	DRO/ORO	GRO/DRO by	BTEX by 802	VOC by 8	Metals 6010	Chloride 300.0				1		Ren	narks		
0915	9/23/2019	Sou	. 1	RA	MP @	10'-15'	1	X	X	X			X									
09/8			1	55	6MENT	#1 (3'-15')	2	1														
0922			1	SE	6 MENT	#2 (3'-15')	3													30		
0926			1	SE	EMENT	#3 (3'-15')	4															
0929			1	SE	EMENT #	= 4 (3-15)	5													(e)-		
0932			1	SE	GMENT "	\$ (3-15')	6													in		
0935			1	SE	SMEUT	#6(3-15)	7												V.2			
0944			1	BA	SE @	30 °	8															
0947			1	N	U Wa	11 (15-29')	Q					7										
0954	1	· ·	1	SE	- Wa	11 (15'-29')	ļo		1	1												
Additiona						ED FOR THIS PROJECT.						•		V·	s,	Ce	1/4	cook				
						tampering with or intentionally mislabelli	ng the sample location, date or							g thermal	preserva	ation mus	t be rece	eived on ice the	day they are sar ubsequent days.			
			Da	ite	tion. Sampled by				T:				paulicu						ibsequent days.			
Relinquished	Blass		18	123/201	115	Received by (Signature)	- Rate 8/23/1	9	1.	5	7	Dono	امصا	on ice		(Jab	Use	Only				
Relinquished	d by: (Signa	ture)			Date	_	Time			nece	iveu	OH ICE	2.	91	IV							
								T1			Т	2			T3							
Relinquished by: (Signature) Date Time Received by: (Sign				Received by: (Signature)	Date		Time			AVG	Tem	°c l	7									
Sample Matrix							Container	Type:	g - gl	ass, ı	oq - c	lv/pla	stic.	ag - an	nber	glass.	v - V(OA	1000 = 1005			
Note: Samples only to those s	are discarde samples recei	d 30 days a wed by the	fter results laboratory	are reported with this COC	unless other ar	rangements are made. Hazardous sar of the laboratory is limited to the amou	noles will be returned to client	or disp	osed o	f at th	e clien	expen	se. Th	e report	t for th	e analy	sis of t	he above sa	mples is appli	icable		
	20-00-04		1.00					-0.			100											



5796 US Highway 64, Farmington, NM 87401 24 Hour Emergency Response Phone (800) 362-1879

Ph (505) 632-1881 Fx (505) 632-1865

envirotech-inc.com

labadmin@envirotech-inc.com

Client:	BPX	1 ****	-			Report Attention	- 1			L	ab U	se On	ily			TAT	E	PA Program	
Project: Project I Address:	GCC Manager:			4		Report due by: 8/26/2019 Attention: Steve Moskal Jac Address:	CC Blagg	Lab P 9	WO	07	1			ber -04;	14 5	⊃ 3D	RCRA	CWA	SDWA
City, Star Phone: Email:						City, State, Zip			by 8015	721	09			nd Me	thod				ate UT AZ
Time Sampled	Date Sampled	Matrix	No Containers	Sample I	ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0					Ren	narks
0957	8/23/19	50(L	1	5W	Wall	(15'-29')	11	X	X	X			×						
1039	łc	10	(NE	Wa(1	(15'-29') (15'-29')	12	X	×	×			×						
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Addition	al Instruct	lions	BILL BA			-													
					am aware that ta	npering with or intentionally mislabelling the sample	Income I a					5l		1.5			1 Coc		
time of collect	on is considere	d fraud and m	ay be grounds	for legal actio	n. Sampled by:	Juff Messer	9			_								e day they are sar subsequent days.	mpled or
Relinguished by: (Signature) Relinguished by: (Signature) Date Time 157				3/19	Received by: (Rignature) Required by: (Signature)	Date Date Date		Time	5	7	Recei	ived	on ice	1	Y N	e Only			
Relinquished by: (Signature) Date Time			Received by: (Signature)	Date		Time			T1		1	<u>T2</u>			<u>T3</u>				
Sample Matrix	c: S - Soil, Sd	- Solid, Se - S	ludge. A - An	uenus O - O	ther		AVG Temp °C Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
Vote: Sample:	are discarde	d 30 days aft	er results are	reported un	less other arran	egements are made. Hazardous samples will be ne laboratory is limited to the amount paid for o	returned to client	or disp	g - gl	f at the	e clien	t expens	stic, a	g - am report	ber gla	nalysis of	the above sa	amples is appli	icable

