SITE INFORMATION

Report Type: Closure Report 1RP No. 4202

General Site Information:						
Site:	**EVGSAU Injection 4 Header**					
Company:	**ConocoPhillips**					
Section, Township and Range		**Sec. 33**	**T 17S**	**R 35E**		
Lease Number:	**API No. 30-025-34025**					
County:	**Lea**					
Release GPS:	**32.796871°N**			**103.471310°W**		
Surface Owner:	State					
Mineral Owner:						
Directions:	From the intersection of HWY 238 and Buckeye Road in Maljamar, travel east 1.7 miles. Turn right (south) and travel <150 feet. Turn left (east) and travel 0.17 miles to fork. Take the left (east) for and travel <0.1 miles to the site.					

Release Data:	
Date Released:	2/26/2016
Type Release:	Produced Water
Source of Contamination:	Failed fiberglass swage
Fluid Released:	141 bbls
Fluids Recovered:	95 bbls

Official Communication:			
Name:	Jenni Fortunato		Greg Pope
Company:	ConocoPhillips		Tetra Tech
Address:	935 N. Eldridge PKWY		901 W. Wall Street
			Suite 100
City:	Houston, TX 77079		Midland, Texas
Phone number:	(281) 293-1000		(432) 687-8134
Fax:			
Email:	jenni.fortunato@cop.com		Greg.Pope@tetratech.com

Ranking Criteria		
Depth to Groundwater:	***Ranking Score***	***Site Data***
<50 ft	20	
50-99 ft	***10***	Average 70 feet
>100 ft.	0	
WellHead Protection:	***Ranking Score***	***Site Data***
Water Source <1,000 ft., Private <200 ft.	*20*	
Water Source >1,000 ft., Private >200 ft.	***0***	*0*
Surface Body of Water:	***Ranking Score***	***Site Data***
<200 ft.	*20*	
200 ft - 1,000 ft.	10	
>1,000 ft.	***0***	0
Total Ranking Score:	***10***	

Acceptable Soil RRAL (mg/kg)		
Benzene	***Total BTEX***	***TPH***
10	50	1,000

CLOSURE REPORT SUBMITTED VIA EMAIL
Wednesday, March 13, 2019
To: emnrd-ocd-district1spills@state.nm.us
RESUBMITTED AS FEE APPLICATION DUE TO LACK OF RESPONSE

TETRA TECH

March 1, 2019

Ms. Christina Hernandez
Environmental Engineer Specialist
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

RE: Closure Report for the ConocoPhillips Company, EVGSAU Injection 4 Header, Section 33, Township 17S, Range 35E, Lea County, New Mexico, 1RP No. 4202

Ms. Hernandez:

On behalf of ConocoPhillips Company (ConocoPhillips), Tetra Tech submits the following Closure Report for EVGSAU Injection 4 Header (site) located in Section 33, Township 17 South, Range 35 East, Lea County, New Mexico. The spill site coordinates are N 32.796871º, W 103.471310º. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report for 1RP#4202, the leak was discovered on February 26, 2016, and released 141 barrels of produced water due to a failed fiberglass swage at the header. Emergency response action included isolating the header and removing approximately 400 yards of wet soil. As a result, approximately ninety-five (95) barrels of produced water were recovered, leaving approximately forty-six (46) barrels unrecovered. The C-141 form is included in Appendix A.

Groundwater

According to New Mexico Office of State Engineer's (NMOSE) Water Rights Reporting System, there are seven (7) water wells are located within Section 33, Township 17 South (T17S), Range 35 East (R35E). Of these wells, the shallowest depth to water was reported at 50 feet below ground surface, and the average depth to water was reported at 70 feet below surface. According to the Chevron Texaco Groundwater Trend map, the average depth to water in the area is less than 100 feet below surface. The NMOSE groundwater data is presented in Appendix B.

Tetra Tech
901 W. Wall Street, Suite 100, Midland, TX 79701
Tel 432.682.4559 www.tetratech.com

TETRA TECH

Regulatory

A risk-based evaluation was performed for the site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require site characterization and a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The approved RRALs by the NMOCD for benzene was to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the depth to groundwater, the RRAL for TPH is 1,000 mg/kg.

Previous Soil Assessment and Analytical Results

Prior to Tetra Tech's soil investigation, ConocoPhillips conducted an initial soil sampling of eleven (11) verticals in the spill area in March 2017 and depicted on Figure 3. However, the data provided to Tetra Tech was limited. The soil sampling results are summarized in Table 1. Referring to Table 1, none of the BTEX and TPH samples were reported above laboratory detection limits and the chloride concentrations detected ranging from 64 mg/kg to 560 mg/kg. Per discussions with NMOCD in March 2017, additional samples were requested from the areas of Verticals (3, 6, 8 and 11) to either define extents or to confirm the concentrations detected from the initial evaluation.

Soil Assessment and Analytical Results

On August 17, 2017, Tetra Tech personnel and subcontractor were onsite to advance three (3) soil borings (SB-1 through SB-3, Figure 3) to approximately fifteen (15) feet below ground surface to assess and define the extents. A soil boring was not installed in the area of Vertical 11 due to a drilling rig that was present on the pad during the drilling of the soil borings. Soil samples were collected, and field screened for chlorides and organic vapors with a PID. Selected samples were analyzed for TPH by EPA method 8015B modified and BTEX by EPA Method 8260. Soil samples from every interval were analyzed for chloride by EPA method 300.0.

The soil analytical results are summarized in Table 2, and a copy of the laboratory analytical report and chain-of-custody document is included in Appendix C. BTEX constituents were not reported above laboratory detection limits. The total TPH did not exceed the RRAL of 1,000 mg/kg in any of the samples, with the highest total TPH concentration was 101.2 mg/kg in sample SB-1 0-6". Higher concentrations of chlorides were shown in the shallow soil from 0-6" (inches) and had deceased with depth in samples at 1.0' below surface.

Closure Work Plan

On April 4, 2018, Tetra Tech submitted the work plan to NMOCD outlining a proposed closure plan for the site. The work plan was approved by NMOCD on March 12, 2018 with additional conditions of collecting bottom and sidewall confirmation samples at approximately 75 feet intervals. Based on the assessment results above, NMOCD

approved an excavation of the spill area to depth of 0.5 feet below surface to remove chlorides in the subsurface soils. All of the excavated material will be transported offsite for proper disposal. The area would be re-vegetated according to the specifications in the approved work plan.

Soil Excavation and Analytical Results

From April 30 - May 31, 2018, Tetra Tech personnel were onsite to supervise the excavation and remediation activities. The two main excavated areas and depths are shown on Figures 4 A and 4 B, with depths in Table 3. The entirety of both areas were excavated between 6 and 8 inches below surface.

To confirm that the impacted materials were properly removed, confirmation samples were collected sidewalls and at bottom holes of the excavation. A total of fifteen (15) bottom hole samples (AH-1 through AH-5 and AH-7 through AH-16) and forty (40) sidewall samples were collected. The confirmation samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 3.

Referring to Table 3, there were exceedances in the allowable chloride concentrations among the sidewall samples taken at NSW-2, WSW-3, and SSW-3. There was also an exceedance in the chloride concentration in one bottom hole sample at AH-9. To remove the impacted material, the side wall in area SSW-3 was excavated an additional 1 foot to the south, and the side wall in area WSW-3 was excavated an additional 5 feet to the west. The areas were then resampled and resulted in SSW-3 having a chloride concentration of 564 mg/kg, and WSW-3 having a chloride concentration of 78.9 mg/kg. The area containing NSW-2 was not extended or excavated any further north due to encroachment onto a subsurface pipeline and was above the RRAL for chlorides. The bottom hole sample containing AH-9 was reopened and then excavated further in depth to 8 inches. Once the excavation was complete, AH-9 was resampled and found to have a chloride concentration of 380 mg/kg.

Five side wall samples at NSW-4, NSW-5, NSW-6, NSW-7, and NSW-8 tested above the 600 mg/kg concentration level. These side wall samples were located at a right of way for a subsurface pipeline. The excavation was not expanded north, due to the encroachment onto the subsurface pipeline, causing a safety concern for onsite personnel. Five additional samples were taken 10 feet directly north of their corresponding side wall samples and tested below the allowable chloride concentration level.

Once the excavations were completed, the excavation area was backfilled with clean material to grade. The area was then seeded with a State Land Office mixture to complete the site restoration activities. All of the excavated material was transported offsite for proper disposal. Approximately 1,100 yards of material were transported to the R360 facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix D.

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Conclusion

Based on the soil assessment and remediation work performed at the site, ConocoPhillips requests closure for this spill. The final C-141 form is enclosed in Appendix A. If you have any questions or comments concerning the remediation activities for this site, please call at (432) 682-4559.

Additionally, Tetra Tech will monitor the re-vegetation in 2019 to confirm that an established perennial grass life cycle covers approximately 70% of the backfilled area. If the area does not meet the State Land Office requirements, the backfill area will be reseeded accordingly and continued to be monitored. Documentation of the re-vegetation will be provided to the State Land Office.

Respectfully submitted,
TETRA TECH

Kayla Taylor, P.G.
Project Manager

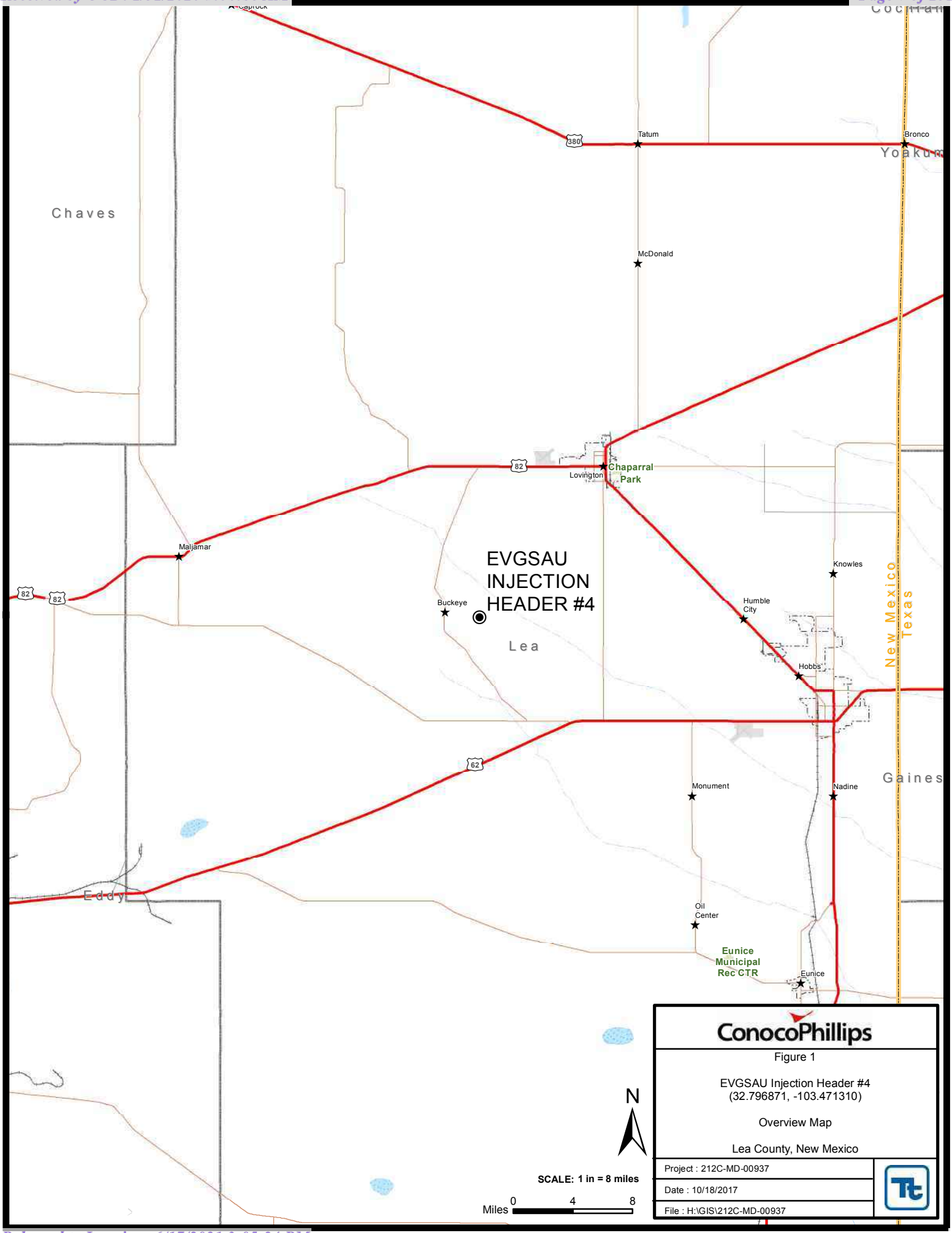
Greg W. Pope, P.G.
Program Manager

cc: Jenni Fortunado – ConocoPhillips

Attachments:

Figure 1 – Overview Map
Figure 2 – Topographic Map
Figure 3 – Spill Assessment Map
Figure 4 – Excavation Areas and Depths Map
Table 1 – Summary of Previous Soil Boring Assessment Analysis
Table 2 – Summary of Soil Boring Assessment Analysis
Table 3 – Summary of Soil Excavation Sample Locations
Photos – Documentation of Soil Excavation Activities
Appendix A – NMOCD C-141 Forms
Appendix B – NMOSE Groundwater Data
Appendix C – Laboratory Analytical Data
Appendix D – Waste Manifests

Figures



ConocoPhillips

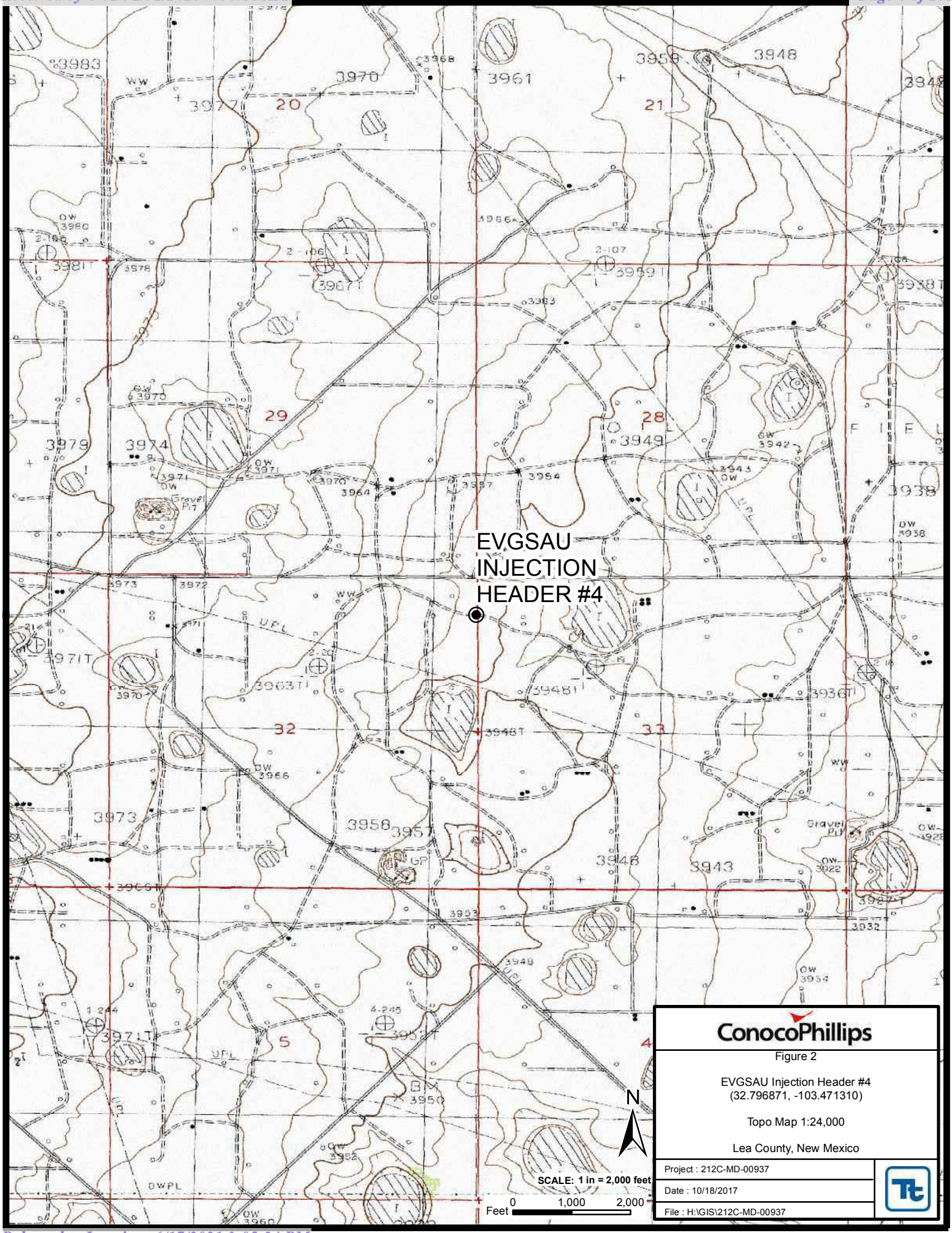
Figure 1

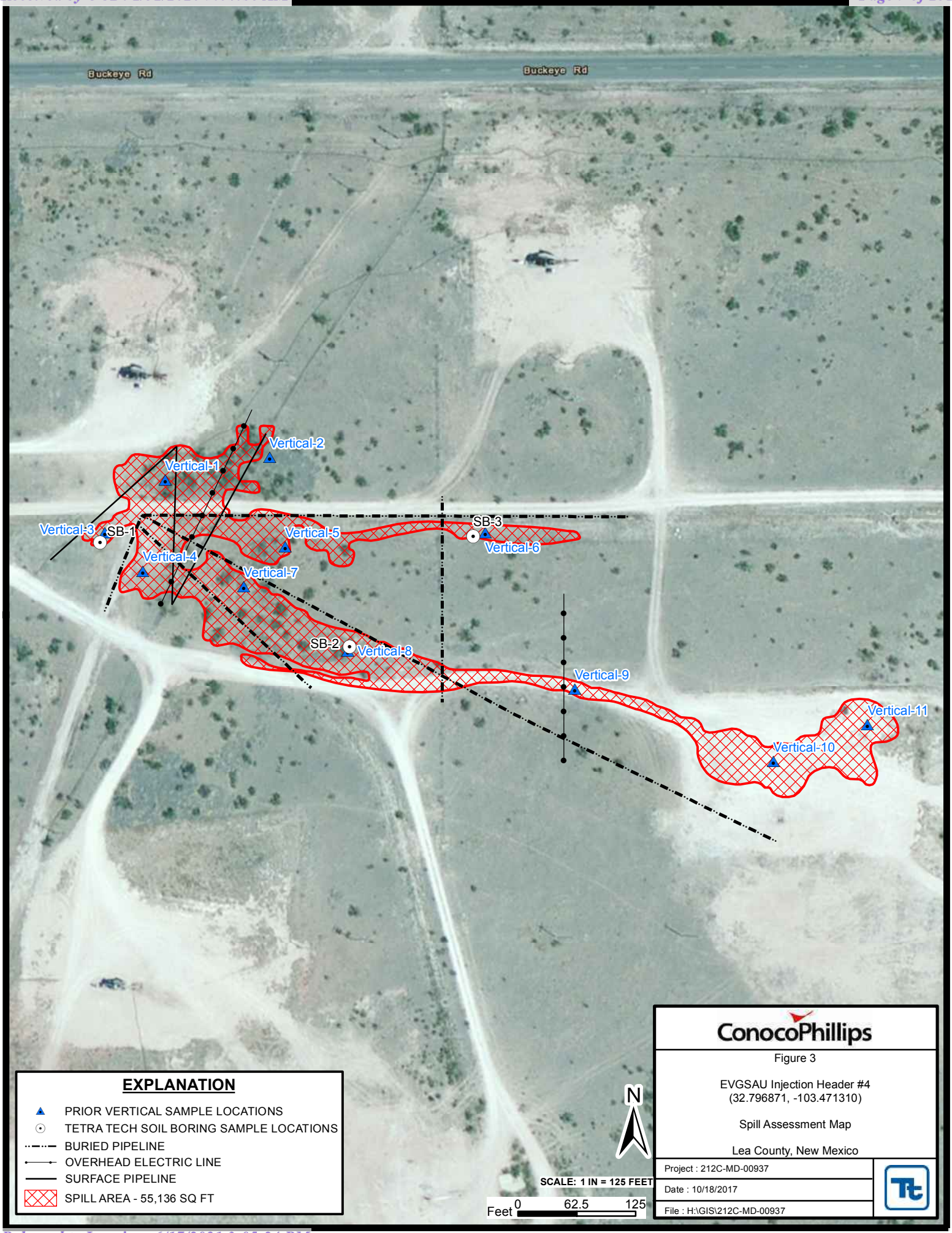
EVGSAU Injection Header #4
(32.796871, -103.471310)

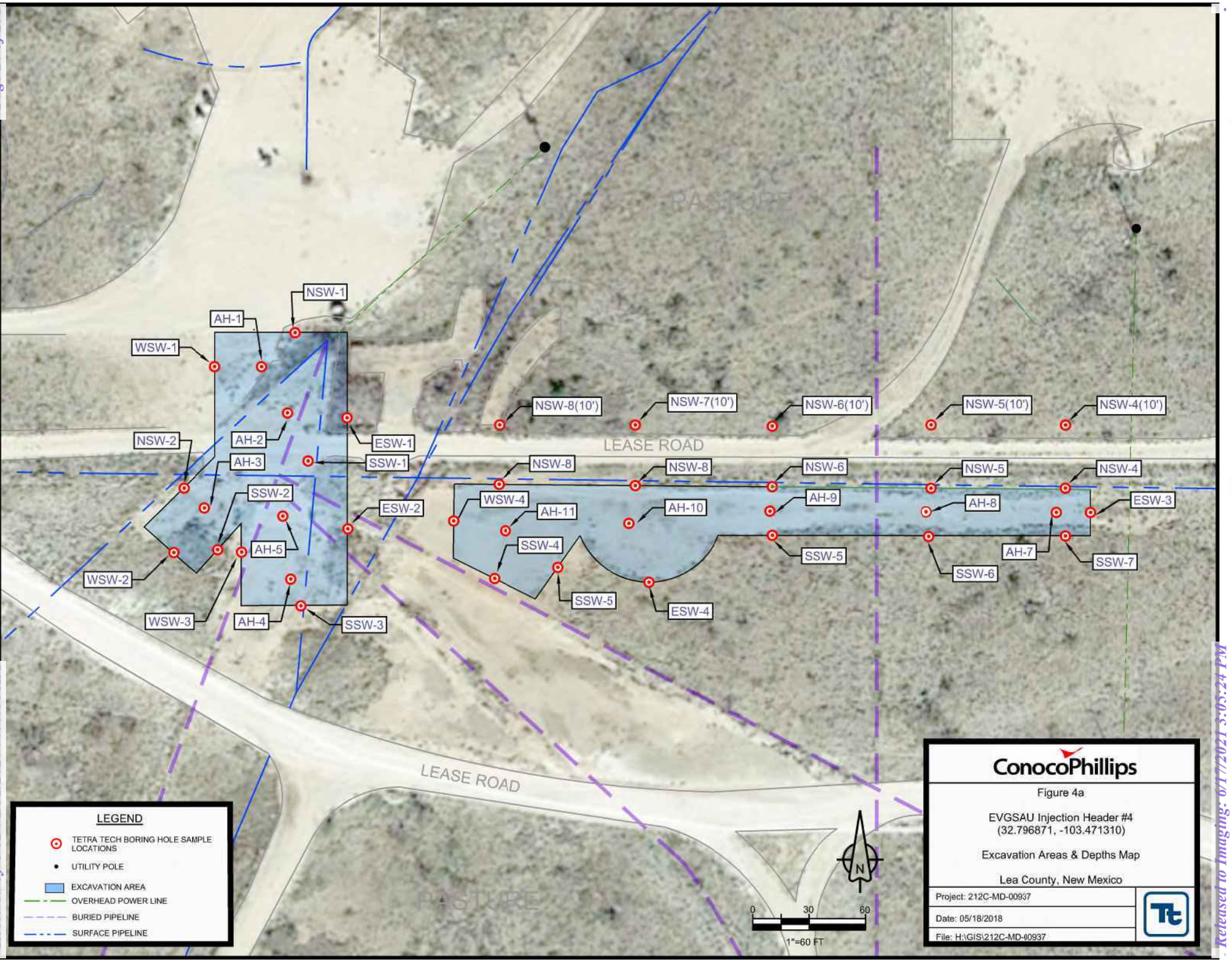
Overview Map

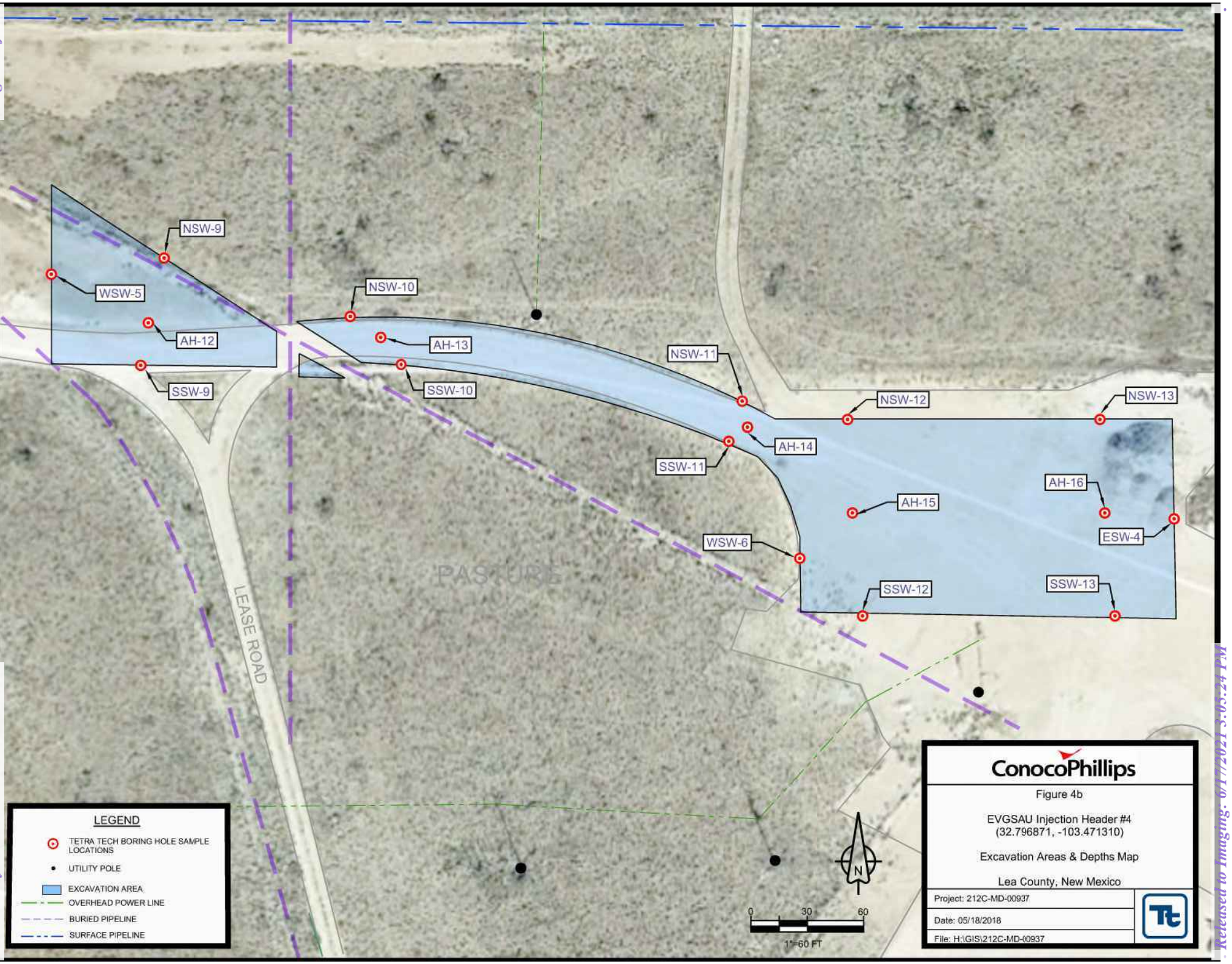
Lea County, New Mexico

Project : 212C-MD-00937	
Date : 10/18/2017	
File : H:\GIS\212C-MD-00937	


EVGSAU
INJECTION
HEADER #4
N
SCALE: 1 in = 2,000 feet
Feet 0 1,000 2,000
ConocoPhillips
Figure 2
EVGSAU Injection Header #4
(32.796871, -103.471310)
Topo Map 1:24,000
Lea County, New Mexico
Project : 212C-MD-00937
Date : 10/18/2017
File : H:\GIS\212C-MD-00937


Buckeye Rd
Buckeye Rd
Vertical-1
Vertical-2
Vertical-3
SB-1
Vertical-4
Vertical-5
Vertical-6
SB-3
Vertical-7
SB-2
Vertical-8
Vertical-9
Vertical-10
Vertical-11
EXPLANATION
PRIOR VERTICAL SAMPLE LOCATIONS
TETRA TECH SOIL BORING SAMPLE LOCATIONS
BURIED PIPELINE
OVERHEAD ELECTRIC LINE
SURFACE PIPELINE
SPILL AREA - 55,136 SQ FT
N
SCALE: 1 IN = 125 FEET
Feet 0 62.5 125
ConocoPhillips
Figure 3
EVGSAU Injection Header #4
(32.796871, -103.471310)
Spill Assessment Map
Lea County, New Mexico
Project : 212C-MD-00937
Date : 10/18/2017
File : H:\GIS\212C-MD-00937





Tables

Table 1
ConocoPhillips
Injection Header 4
Summary of Previous Soil Boring Assessment Analysis
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Field PID (PPM)	TPH				BTEX					Chlorides	
				TPH GRO mg/kg	TPH DRO mg/kg	TPH ORO mg/kg	Total TPH mg/kg	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Field Chlorides (PPM)	Chlorides (mg/kg)
Vertical 1	03/07/16	0.5	1.1	ND	ND	-	0.0	-	-	-	-	-	**8,414**	-
	"	1	0.3	-	-	-	-	-	-	-	-	-	-	512
	"	1.5	0	-	-	-	-	-	-	-	-	-	-	240
Vertical 2	03/07/16	0.5	0.3	ND	ND	-	0.0	-	-	-	-	-	-	64
	"	1	0.3	-	-	-	-	-	-	-	-	-	87	-
Vertical 3	03/07/16	0.5	0.8	-	-	-	-	-	-	-	-	-	23,218	-
	"	1	0										1,608	-
	"	1.5	0	ND	ND	-	0.0	-	-	-	-	-	-	96
Vertical 4	03/07/16	0.5	2.1	-	-	-	-	-	-	-	-	-	**14,017**	-
	"	1	0.5	ND	ND	-	0.0	-	-	-	-	-	-	256
	"	1.5	0.0	-	-	-	-	-	-	-	-	-	118	-
Vertical 5	03/07/16	0.5	0.2	-	-	-	-	-	-	-	-	-	**3,257**	-
	"	1	0	ND	ND	-	0.0	-	-	-	-	-	-	64
Vertical 6	03/07/16	0.5	0.1	-	-	-	-	-	-	-	-	-	**33,545**	-
	"	1	0.0	ND	ND	-	0.0	-	-	-	-	-	-	560
	"	1.5	0.0	ND	ND	-	0.0	-	-	-	-	-	-	96
Vertical 7	03/07/16	0.5	0.0	ND	ND	-	0.0	-	-	-	-	-	-	224
	"	1	0.0	-	-	-	-	-	-	-	-	-	123	-
Vertical 8	03/07/16	0.5	0.1	-	-	-	-	-	-	-	-	-	**5,557**	-
	"	1.0	0	-	-	-	-	-	-	-	-	-	**1,452**	-
	"	1.5	0	-	-	-	-	-	-	-	-	-	629	-
	"	2.0	0	ND	ND	-	0.0	-	-	-	-	-	-	320
	"	2.5	0	-	-	-	-	-	-	-	-	-	234	-
	"	3	0	ND	ND	-	0.0	-	-	-	-	-	-	112

Table 1
ConocoPhillips
Injection Header 4
Summary of Previous Soil Boring Assessment Analysis
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Field PID (PPM)	TPH				BTEX					Chlorides	
				TPH GRO mg/kg	TPH DRO mg/kg	TPH ORO mg/kg	Total TPH mg/kg	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Field Chlorides (PPM)	Chlorides (mg/kg)
Vertical 9	03/07/16	0.3	1	-	-	-	-	-	-	-	-	-	**1,729**	-
	"	0.5	1.2	ND	ND	-	0.0	-	-	-	-	-	-	432
	"	1.0	0	-	-	-	-	-	-	-	-	-	313	-
	"	1.5	0	ND	ND	-	0.0	-	-	-	-	-	-	64
Vertical 10	03/07/16	0.3	0	-	-	-	-	-	-	-	-	-	**24,701**	-
	"	0.5	0	ND	ND	-	0.0	-	-	-	-	-	-	240
	"	1.0	0	ND	ND	-	0.0	-	-	-	-	-	-	192
Vertical 11	03/07/16	0.3	1	-	-	-	-	-	-	-	-	-	**13,941**	-
	"	0.5	0	ND	ND	-	0.0	-	-	-	-	-	-	576
	"	1.0	0	-	-	-	-	-	-	-	-	-	338	-
	"	1.5	0	ND	ND	-	0.0	-	-	-	-	-	-	96

ND Not Detected
(-) Not Analyzed
Proposed Excavation Depth
Verticals 3, 6 and 8 Areas Re-assessed and Installed Soil Borings

Table 2
ConocoPhillips
Injection Header 4
Summary of Soil Boring Assessment Analysis
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		Field PID (PPM)	TPH				BTEX					Chlorides	
			In-Situ	Removed		TPH GRO mg/kg	TPH DRO mg/kg	TPH ORO mg/kg	Total TPH mg/kg	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Field Chlorides (PPM)	Chlorides (mg/kg)
SB-1	08/16/17	0-6"	X		0.5	ND	24.4	76.8	101.2	ND	ND	ND	ND	-	93.9	127
	"	6"-1'	X		0.4	-	-	-	-	-	-	-	-	-	250.0	109
Vertical 3	"	2-3'	X		0.4	-	-	-	-	-	-	-	-	-	254.0	299
	"	4-5'	X		0.3	ND	ND	15.8	15.8	ND	ND	ND	ND	-	83.7	ND
	"	6-7'	X		0.3	-	-	-	-	-	-	-	-	-	56.9	ND
	"	9-10'	X		0.3	-	-	-	-	-	-	-	-	-	43.1	ND
	"	14-15'	X		0.3	ND	ND	ND	-	ND	ND	ND	ND	-	40.8	ND
SB-2	08/17/17	0-6"	X		1.0	ND	ND	17.9	17.9	ND	ND	ND	ND	-	1.3 PPT	**1,530**
	"	6"-1'	X		0.6	-	-	-	-	-	-	-	-	-	85.0	ND
Vertical 8	"	2-3'	X		0.6	ND	ND	ND	-	ND	ND	ND	ND	-	58.4	ND
	"	4-5'	X		0.6	-	-	-	-	-	-	-	-	-	69.2	ND
	"	6-7'	X		0.6	-	-	-	-	-	-	-	-	-	75.2	ND
	"	9-10'	X		0.6	-	-	-	-	-	-	-	-	-	74.6	ND
	"	14-15'	X		0.6	ND	ND	ND	-	ND	ND	ND	ND	-	58.6	ND
SB-3	08/17/17	0-6"	X		0.5	ND	ND	40	40.4	ND	ND	ND	ND	-	1.10 PPT	**1,450**
	"	6"-1'	X		0.6	-	-	-	-	-	-	-	-	-	713	507
Vertical 6	"	2-3'	X		0.6	ND	ND	ND	-	ND	ND	ND	ND	-	113	ND
	"	4-5'	X		0.6	-	-	-	-	-	-	-	-	-	98	ND
	"	6-7'	X		0.6	-	-	-	-	-	-	-	-	-	76	ND
	"	9-10'	X		0.6	-	-	-	-	-	-	-	-	-	103	ND
	"	14-15'	X		0.6	ND	ND	6.6	6.6	ND	ND	ND	ND	-	111	ND

ND Not Detected
(-) Not Analyzed
Proposed Excavation Depths

Table 3
ConocoPhillips
Summary of Soil Excavation Sample Locations
EVGSAU Injection Header 4
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		PID (PPM)	TPH				BTEX					Chlorides	
			In Situ	Removed		TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (PPM)	Chloride (mg/kg)
AH-1	4/30/2018	6 -8"		X	-	<0.111	5.69	6.64	12.33	0.000771 J	<0.00555	<0.00278	<0.00722	0.000771 J	200	139
AH-2	4/30/2018	6-8"		X	-	<0.107	9.23	8.15	17.38	<0.00107	<0.00535	<0.00267	<0.00695	<0.00695	400	335
AH-3	5/2/2018	8-10"		X	-	<0.106	5.19	11.9	17.09	0.000494	<0.00530	<0.00265	<0.00689	<0.00689	320	365
AH-5	5/2/2018	6-8"		X	-	<0.103	4.57	13.7	18.27	<0.00103	<0.00514	<0.00257	<0.00668	<0.00668	560	464
AH-7	5/1/2018	6-8"		X	-	<0.102	12.2	16.7	28.90	<0.00102	<0.00511	<0.00256	<0.00665	<0.00665	200	62.4
AH-8	5/1/2018	6-8"		X	-	<0.102	5.07	12.4	17.47	0.000461	<0.00508	<0.00254	<0.00660	0.000461	160	63.4
AH-9	5/1/2018	6-8"		X	-	66.4	4.41	11.9	82.71	<0.00103	<0.00514	<0.00257	<0.00668	<0.00668	560	**1,190**
AH-9	6/8/2018	8"-10"		X	-	-	-	-	-	-	-	-	-	-	-	380
AH-10	5/2/2018	8"-10"		X	-	0.028	<4.71	4.78	4.81	<0.00118	<0.00589	<0.00295	<0.00766	<0.00766	480	377
AH-11	5/2/2018	8"-10"		X	-	0.0351	<4.88	5.95	5.99	<0.00122	<0.00610	<0.00305	<0.00792	<0.00792	520	410
AH-12	5/3/2018	6-8"		X	-	<0.101	<4.03	1.44	1.44	<0.00101	<0.00504	<0.00252	<0.00655	<0.00655	120	341
AH-13	5/3/2018	6-8"		X	-	<0.102	<4.08	3.19	3.19	0.000473	<0.00510	<0.00255	<0.00663	0.000473	320	289
AH-14	5/3/2018	6-8"		X	-	<0.102	<4.07	2.67	2.67	<0.00102	<0.00508	<0.00254	<0.00661	<0.00661	360	270
AH-15	5/3/2018	6-8"		X	-	<0.101	<4.03	1.44	1.44	<0.00101	<0.00504	<0.00252	<0.00655	<0.00655	440	341
AH-16	5/4/2018	6-8"		X	-	0.0232 BJ	<4.02	5.51	5.51	0.000445 J	<0.00502	<0.00251	<0.00653	0.000445 J	400	186
NSW-1 (1')	5/1/2018	-		X	-	<0.120	3.53	7.06 J	10.59	<0.00120	<0.00601	0.000735	<0.00781	0.000735	520	410
NSW-2 (2')	5/2/2018	-		X	-	0.0716 J	5.00	8.12	13.19	<0.00109	<0.00544	<0.00272	<0.00707	<0.00707	520	**698**
NSW-4	5/1/2018	-		X	-	0.0265 J	4.09 J	6	10.11	<0.00112	<0.00562	<0.00281	<0.00731	<0.00731	-	**4,360**
NSW-4 (10')	5/2/2018	-		X	-	0.203	<4.03	<4.03	0.203	<0.00101	0.00327 J	0.000667 J	0.00522 J	0.00915	120	84.6
NSW-5	5/1/2018	-		X	-	<0.103	53.6	36.2	89.80	<0.00103	<0.00516	<0.00258	<0.00670	<0.00670	-	**10,400**
NSW-5 (10')	5/2/2018	-		X	-	0.0388 J	<402	28.7	1.29	<0.00101	0.0053	<0.00252	<0.00654	0.0053	120	81.4
NSW-6	5/1/2018	-		X	-	<0.126	4.44 J	12.2	0.766	0.000539 J	<0.00629	<0.00315	<0.00818	0.000539 J	-	**10,700**
NSW-6 (10')	5/2/2018	-		X	-	0.0326 J	<82.3	<82.3	0	<0.00103	0.00182 J	<0.00257	<0.00669	0.00182 J	160	93.8
NSW-7	5/2/2018	-		X	-	0.0445 J	14.9	20.1	35	<0.00119	<0.00597	<0.00299	<0.00776	<0.00776	-	**9,650**
NSW-7 (10')	5/2/2018	-		X	-	0.0599 J	<4.14	12.5	13	<0.00104	<0.00518	<0.00259	<0.00673	<0.00673	320	171
NSW-8	5/2/2018	-		X	-	0.0306 J	10.2	16	26	<0.00107	<0.00535	<0.00268	<0.00696	<0.00696	-	**7,980**
NSW-8 (10')	05/20/18	-		X	-	0.253	<5.39	1.42 J	0	<0.00135	0.00534 J	<0.00337	<0.00876	0.00534 J	440	341
NSW-9	05/03/18	-		X	-	0.0289 B7	30	27.4	57	<0.00105	<0.00525	0.000646 J	<0.00683	0.000646 J	200	125
NSW-10	05/03/18	-		X	-	<0.102	<4.06	2.4	2	<0.00102	<0.00508	<0.00254	<0.00660	<0.00660	240	170
NSW-11	05/03/18	-		X	-	0.187	<4.09	2.17 J	0	<0.00102	<0.00512	<0.00256	<0.00665	<0.00665	400	333
NSW-12 (2')	05/04/18	-		X	-	<0.118	<4.73	<4.73	0	<0.00118	<0.00591	<0.00296	<0.00768	<0.00768	160	98.6
NSW-13 (1')	05/04/18	-		X	-	0.0241 BJ	<4.02	0.39 J	0	<0.00101	<0.00503	<0.00251	<0.00653	<0.00653	320	159

Table 3
ConocoPhillips
Summary of Soil Excavation Sample Locations
EVGSAU Injection Header 4
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		PID (PPM)	TPH				BTEX					Chlorides	
			In Situ	Removed		TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (PPM)	Chloride (mg/kg)
SSW-2 (1')	05/02/18	-		X	-	<0.109	26.3	23	49.30	<0.00109	<0.00546	<0.00273	<0.00710	<0.00710	200	57.7
SSW-3 (1')	05/02/18	-		X	-	<0.112	17.1	12.6	29.70	<0.00112	<0.00561	<0.00281	<0.00729	<0.00729	560	705
SSW-3 (1')	06/08/18	-		X	-	-	-	-	-	-	-	-	-	-	-	564
SSW-4 (1')	05/02/18	-		X	-	0.0352 J	2.45 J	11.3	11.30	<0.00115	<0.00573	<0.00287	<0.00746	<0.00746	120	133
SSW-5	05/01/18	-		X	-	<0.134	2.77 J	10.7	10.70	<0.00134	<0.00668	<0.00334	<0.00869	<0.00869	120	181
SSW-5	05/02/18	-		X	-	0.0832 J	4.42 J	15	15.00	<0.00127	<0.00637	<0.00318	<0.00828	<0.00828	-	94.3
SSW-6	05/01/18	-		X	-	<0.101	9.93	19.5	29.43	<0.00101	<0.00507	0.000552 J	<0.00659	0.000552 J	200	82.9
SSW-7	05/01/18	-		X	-	<0.103	2.89 J	11.8	11.80	<0.00103	<0.00513	<0.00256	<0.00666	<0.00666	240	97.7
SSW-9	05/03/18	-		X	-	0.0666 BJ	4.26	17	21.26	<0.00101	0.00147 J	0.000647 J	<0.00657	0.0021 J	200	171
SSW-10	05/03/18	-		X	-	<0.103	<4.11	1.78 J	0	0.000649 J	<0.00514	0.000579 J	<0.00668	0.0012 J	340	234
SSW-11	05/03/18	-		X	-	<0.105	<4.20	5.79	5.79	<0.00105	<0.00525	<0.00263	<0.00683	<0.00683	320	182
SSW-12	05/03/18	-		X	-	<0.102	<4.09	<4.09 J6	0	<0.00102	<0.00511	<0.00256	<0.00665	<0.00665	200	193
SSW-13 (1')	05/04/18	-		X	-	0.0241 BJ	<4.02	0.39 J	0	<0.00101	<0.00503	<0.00251	<0.00653	<0.00653	320	159
WSW-2 (3')	05/02/18	-		X	-	0.0357 J	16.1	19.2	35.33	<0.00116	<0.00578	<0.00289	<0.00751	<0.00751	120	122
WSW-3	05/02/18	-		X	-	<0.105	5.55	9.12	14.67	<0.00105	<0.00524	<0.00262	<0.00682	<0.00682	560	681
WSW-3 (5')	06/08/18	-		X	-	-	-	-	-	-	-	-	-	-	-	78.9
WSW-4	05/02/18	-		X	-	0.0499 J	9.15	23.9	33.09	<0.00113	<0.00564	<0.00282	<0.00734	<0.00734	200	201
WSW-5 (2')	05/04/18	-		X	-	0.0441 BJ	<4.12	5.18	5.22	<0.00103	<0.00515	<0.00257	<0.00669	<0.00669	400	339
WSW-6 (2')	05/04/18	-		X	-	0.0246 BJ	<4.39	<4.39	0.0246 BJ	<0.00110	<0.00549	<0.00275	<0.00714	<0.00714	200	72.9
ESW-1 (1')	05/01/18	-		X	-	<0.131	3.07 J	7.44	10.51 J	0.000562 J	<0.00655	<0.00328	<0.00852	0.000562 J	320	237
ESW-2	05/02/18	-		X	-	<0.105	5.26	14.1	19.36	<0.00105	<0.00524	<0.00262	<0.00681	<0.00681	240	206
ESW-3	05/01/18	-		X	-	<0.122	2.84	7.25	10.09	0.000952 J	<0.00610	<0.00305	<0.00793	0.000952 J	240	104
ESW-4 (1')	05/04/18	-		X	-	0.0271	<4.05	4.78	4.81	0.000534	<0.00506	<0.00253	<0.00658	0.000534	520	485

NOTES:

ft	Feet	DRO	Diesel Range Organics
PPM	Parts per million	ORO	Oil Range Organics
mg/kg	Milligrams per kilogram	J	The identification of the analyte is acceptable; the reported value is an estimate.
TPH	Total Petroleum Hydrocarbons	B	The same analyte is found in the associated blank.
GRO	Gasoline Range Organics	J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low

Photos

ConocoPhillips
EVGSAU Injection Header 4
Lea County, New Mexico

TETRA TECH

View Southeast – Surface scrape of area containing AH-1 and AH-2

View Northeast – Surface scrape of area containing AH-3

ConocoPhillips
EVGSAU Injection Header 4
Lea County, New Mexico

TETRA TECH

View South – Surface scrape of area containing AH-4 and AH-5

View East – Surface scrape of area containing AH-7 through AH-11

ConocoPhillips
EVGSAU Injection Header 4
Lea County, New Mexico

TETRA TECH

View Northwest – Surface scrape of area containing AH-12

View Southeast – Surface scrape of area containing AH-13 through AH-16

ConocoPhillips
EVGSAU Injection Header 4
Lea County, New Mexico

TETRA TECH

View Northwest – The re-vegetated portion following backfill activities

Appendix A

RECEIVED
By JKeyes at 2:11 pm, Mar 08, 2016

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 Mex
Energy Minerals and Natura

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: **ConocoPhillips**	Contact: **Adam Stephens**
Address: **29 Vacuum Complex Lane**	Telephone No. **575-391-3133**
Facility Name: **EVGSAU Injection 4 Header**	Facility Type: **Header**

Surface Owner: NMOCD	Mineral Owner: NMOCD	API No. 30-025-34025

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	33	17S	35E	800	North	330	West	**LEA**

Latitude N32°47'51" Longitude W103° 28' 20"

NATURE OF RELEASE

Type of Release: **Spill**	Volume of Release: 141.0 BBLS	Volume Recovered: 95 BBLS
Source of Release: Malfunctioning swage. API of nearby well. Location of release accurate with Lat/Lon.	Date and Hour of Occurrence **02/26/2016 4:30 am**	Date and Hour of Discovery **02/26/2016 4:30 am**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Jamie Keyes, NMOCD**	
By Whom? **Adam Stephens**	Date and Hour: **02/26/2016 12:00 pm**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*

On Friday February 26, 2016 at 0430 (MST), a release of produced water occurred after a failed fiberglass swage was discovered, resulting in the release of 141 bbls produced water with 95 bbls recovered. Immediate action was to isolate the header and make an emergency OneCall. Approximately 400 yards of wet soil was removed during remediation, with soil testing to follow. Location will be remediated in accordance with NMOCD and COPC policies.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: *Adam R. Stephens*	OIL CONSERVATION DIVISION
Printed Name: Adam Stephens	Approved by Environmental Specialist:
Title: LEAD HSE	Approval Date: 03/08/2016 Expiration Date: 05/08/2016
E-mail Address: **adam.r.stephens@conocophillips.com**	Conditions of Approval: Discrete site samples only. Delineate and remediate per NMOCD guidelines. Ensure SLO concurrence/ approval. Attached ☐ 1RP 4202
Date: 03/01/2016 Phone:575-391-3133	

* Attach Additional Sheets If Necessary

nJXK1606850915
pJXK1606851011

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nJXK1606850915
District RP	1RP-4202
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: Jenni Fortunato Title: Program Manager, Risk Management & Remediation

Signature: [signature] Date: 1/22/2019

email: Jenni.Fortunato@conocophillips.com Telephone: 832-486-2477

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Bradford Billings Date: 06/17/2021

Printed Name: Bradford Billings Title: Env.Spec.A

Appendix B

Water Well Data
Average Depth to Groundwater (ft)
Conoco Phillips - EVGSAU Injection Header 4
Lea County, New Mexico

16 South 34 East

6	5	4	3	2	1
7	8 Artesia	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

16 South 35 East

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

16 South 36 East

6	5	4	3	2	1
7	8	9 Lovington	10	11	12
18 54	17	16	15	14	13
19	20 70	21 70	22 63 63	23 70 61	24 55
30 82	29	28	27	26 63	25 68
31 74	32 65	33	34	35 41	36 60

17 South 34 East

6 120 157	5	4 65	3 95	2 80	1 77
7 140	8 140	9	10 95	11 92	12 115
18 160	17 113	16 60	15 114 60	14 79	13 84
19 78	20 140	21 153	22 109	23	24
30	29	28	27	26	25 82
31	32	33	34	35	36

17 South 35 East

6	5	4	3	2	1 50
7	8	9	10	11	12
18 40	17 55	16	15	14	13
19 85	20 60	21	22 49	23 45	24
30 83	29	28 70	27 76	26 50	25 75
31 106	32	33 70	34 56 65	35 40	36 50

17 South 36 East

6 50	5	4 65	3 60	2 60 69	1 83 74
7	8	9	10 43	11	12 44 46
18	17	16	15	14 48	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

18 South 34 East

6 130	5 105	4	3 87	2 102	1 107
7 83	8 148	9	10 148	11 110	12 115 92
18 125	17	16 108	15 114 110	14 103	13 96
19 105	20 125	21	22	23	24
30	29	28	27 112	26	25 117
31	32	33	34	35 118	36

18 South 35 East

Buckeye 69	5 69	4 58	3 62	2 55 51	1
7 85	8	9 72	10 49	11 59 48	12
18 90	17 90 124	16 75	15	14 90	13 135
19 74 70	20 85 50	21	22 70	23	24
30	29 95	28	27 68	26 60	25
31	32 58	33 80	34	35 58	36

18 South 36 East

6 45	5 35	4 65	3	2 60	1 50
7 65	8	9 85	10	11 38	12 40
18 25	17	16	15 53	14 55	13
19	20 59	21 58	22 60	23 39	24 28
30	29 55	28 45	27 55	26 55	25 62
31	32	33	34 70	35	36

88 New Mexico State Engineers Well Reports

105 USGS Well Reports

90 Geology and Groundwater Conditions in Southern Lea, County, NM (Report 6)

Geology and Groundwater Resources of Eddy County, NM (Report 3)

34 NMOCD - Groundwater Data

123 Tetra Tech installed temporary wells and field water level

143 NMOCD Groundwater map well location

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 04578		L	LE				33	17S	35E	643962	3629198*	126	60	66
L 04586		L	LE	3	3	4	33	17S	35E	644065	3628502*	125	50	75
L 04633		L	LE		2	4	33	17S	35E	644564	3629010*	130	65	65
L 04829 S5		L	LE		3	1	33	17S	35E	643347	3629400*	220	90	130
L 04880		L	LE		2	3	33	17S	35E	643757	3629002*	145	90	55
L 05834	R	L	LE	2	2	4	33	17S	35E	644663	3629109*	160	70	90
L 05834 POD5		L	LE	2	2	4	33	17S	35E	644663	3629109*	234	65	169

Average Depth to Water: **70 feet**
Minimum Depth: **50 feet**
Maximum Depth: **90 feet**

Record Count: 7

PLSS Search:

Section(s): 33 **Township:** 17S **Range:** 35E

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

Appendix C

ANALYTICAL REPORT

May 21, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L991881
Samples Received:	05/08/2018
Project Number:	212C-MD-01189
Description:	Len Co NM

Report To: Kayla Taylor
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Entire Report Reviewed By:

Chris McCord
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

TABLE OF CONTENTS

AH-1 (0-2") L991881-01 Solid

Collected by: Clint Merritt | Collected date/time: 04/30/18 11:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1109090	1	05/11/18 12:45	05/11/18 12:55	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 18:05	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 12:05	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108702	1	05/08/18 22:15	05/09/18 16:51	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:08	DMW

AH-2 (0-2") L991881-02 Solid

Collected by: Clint Merritt | Collected date/time: 04/30/18 13:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1109090	1	05/11/18 12:45	05/11/18 12:55	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 18:21	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 12:28	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 09:58	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:22	DMW

NSW-1 (1') L991881-03 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 09:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110415	1	05/14/18 08:56	05/14/18 09:02	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 18:38	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/14/18 00:49	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 10:18	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:35	DMW

ESW-1 (1') L991881-04 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 09:05 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110415	1	05/14/18 08:56	05/14/18 09:02	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 18:54	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 13:12	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 10:38	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:49	DMW

AH-7 (0-2") L991881-05 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 13:05 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110415	1	05/14/18 08:56	05/14/18 09:02	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 19:11	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 13:35	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 10:58	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:01	DMW

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

AH-8 (0-2") L991881-06 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 13:10 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 20:00	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 13:57	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 11:18	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:14	DMW

AH-9 (0-2") L991881-07 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 13:15 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1113324	2	05/18/18 15:13	05/18/18 16:10	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 14:20	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 11:37	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:28	DMW

NSW-4 L991881-08 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 15:35 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	10	05/09/18 16:50	05/10/18 21:22	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/14/18 01:10	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 11:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:42	DMW

NSW-5 L991881-09 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 15:40 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	100	05/09/18 16:50	05/10/18 21:39	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 15:05	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 12:17	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:55	DMW

NSW-6 L991881-10 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 15:45 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	100	05/09/18 16:50	05/10/18 21:55	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/14/18 02:09	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 12:37	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 01:09	DMW

SSW-7 L991881-11 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 16:05 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 22:11	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 15:49	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 12:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 01:22	DMW

SSW-6 L991881-12 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 16:10 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 22:28	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/14/18 02:30	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 13:17	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 01:35	DMW

SSW-5 L991881-13 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 16:15 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 22:44	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 16:34	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 13:37	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 01:49	DMW

ESW-3 L991881-14 Solid

Collected by: Clint Merritt | Collected date/time: 05/01/18 17:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 23:01	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 17:21	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 13:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:03	DMW

AH-3 (8-10") L991881-15 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 09:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 23:17	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 17:44	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 14:17	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:16	DMW

SSW-2 (1') L991881-16 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 09:15 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:14	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 18:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 14:38	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:30	DMW

AH-5 (0-2") L991881-17 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 12:05 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:23	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 18:28	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 14:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:43	DMW

WSW-3 L991881-18 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 12:10 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:31	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 18:51	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 15:17	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/11/18 23:20	DMW

ESW-2 L991881-19 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 12:30 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:48	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 19:13	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 15:37	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:57	DMW

NSW-4 (10') L991881-20 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 13:05 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:57	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/14/18 02:52	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 19:16	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109495	100	05/10/18 08:58	05/11/18 13:16	DMW

NSW-5 (10') L991881-21 Solid

Collected by: Clint Merritt
Collected date/time: 05/02/18 13:10
Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 16:22	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/14/18 03:14	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 19:39	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109495	100	05/10/18 08:58	05/11/18 13:03	DMW

NSW-6 (10') L991881-22 Solid

Collected by: Clint Merritt
Collected date/time: 05/02/18 13:15
Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 16:31	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 21:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 20:04	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109495	20	05/10/18 08:58	05/11/18 12:22	DMW

NSW-7 L991881-23 Solid

Collected by: Clint Merritt
Collected date/time: 05/02/18 15:30
Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	20	05/11/18 10:51	05/12/18 16:39	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 21:30	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 20:29	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 03:10	DMW

NSW-8 L991881-24 Solid

Collected by: Clint Merritt
Collected date/time: 05/02/18 15:35
Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	20	05/11/18 10:51	05/12/18 17:14	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 21:54	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 20:53	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 03:24	DMW

WSW-4 L991881-25 Solid

Collected by: Clint Merritt
Collected date/time: 05/02/18 15:40
Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 17:22	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 22:18	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 21:18	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 03:37	DMW

SSW-5 L991881-26 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 15:50 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 17:31	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 22:42	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 21:42	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 03:50	DMW

SSW-4 (1') L991881-27 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 16:30 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 17:39	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 23:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 22:07	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 03:37	DMW

NSW-7 (10') L991881-28 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 16:45 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:05	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 23:30	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 22:32	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 03:50	DMW

NSW-8 (10') L991881-29 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 16:50 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:13	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 23:54	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 22:56	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1111335	1	05/14/18 23:38	05/15/18 14:02	KLM

NSW-2 (2') L991881-30 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 09:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	5	05/11/18 10:51	05/12/18 18:22	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 00:18	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 23:21	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 04:19	DMW

Cp Tc Ss Cn Sr Qc Gl Al Sc

SSW-3 (1") L991881-31 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 09:10 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:30	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 00:42	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 23:45	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 04:33	DMW

WSW-2 (3') L991881-32 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 09:30 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:39	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 01:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 00:10	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/14/18 17:35	DMW

AH-10 (8-10") L991881-33 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 14:45 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:47	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 01:29	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 00:34	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 04:47	DMW

AH-11 (8-10") L991881-34 Solid

Collected by: Clint Merritt | Collected date/time: 05/02/18 15:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 19:04	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 01:53	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 00:59	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:01	DMW

SSW-12 L991881-35 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 10:55 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 19:13	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 02:17	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 01:23	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 02:54	DMW

AH-15 (0-2") L991881-36 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 12:15 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:05	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 04:39	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 01:48	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:15	DMW

NSW-11 L991881-37 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 13:15 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:14	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 05:03	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 02:12	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:30	DMW

SSW-11 L991881-38 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 13:20 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:22	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 05:27	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 02:37	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:43	DMW

AH-14 (0-2") L991881-39 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 13:25 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:39	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 05:51	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 03:01	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:58	DMW

NSW-10 L991881-40 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 14:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:48	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 06:15	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 03:26	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 06:12	DMW

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

SSW-10 L991881-41 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 14:05 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:13	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 11:33	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/09/18 22:47	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 06:26	DMW

AH-13 (0-2") L991881-42 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 14:10 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:22	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 11:55	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/09/18 23:07	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 06:40	DMW

NSW-9 L991881-43 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 15:50 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:30	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 12:18	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/09/18 23:26	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 06:55	DMW

SSW-9 L991881-44 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 15:55 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:56	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 12:40	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/09/18 23:46	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 07:08	DMW

AH-12 (0-2") L991881-45 Solid

Collected by: Clint Merritt | Collected date/time: 05/03/18 16:05 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 21:04	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 13:03	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 00:06	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 07:23	DMW

SSW-13 (1') L991881-46 Solid

Collected by: Clint Merritt | Collected date/time: 05/04/18 09:30 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 21:13	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 13:25	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 00:26	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 13:31	DMW

ESW-4 (1') L991881-47 Solid

Collected by: Clint Merritt | Collected date/time: 05/04/18 09:35 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 21:21	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 13:47	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 00:46	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 13:45	DMW

NSW-13 (1') L991881-48 Solid

Collected by: Clint Merritt | Collected date/time: 05/04/18 09:40 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 02:27	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 14:09	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 01:06	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 13:59	DMW

AH-16 (0-2") L991881-49 Solid

Collected by: Clint Merritt | Collected date/time: 05/04/18 10:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 02:35	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 14:32	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 01:26	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 14:13	DMW

WSW-5 (2') L991881-50 Solid

Collected by: Clint Merritt | Collected date/time: 05/04/18 13:00 | Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 02:44	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 14:54	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 01:46	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 14:28	DMW

NSW-12 (2') L991881-51 Solid

Collected by: Clint Merritt
Collected date/time: 05/04/18 14:00
Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 03:01	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 15:17	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 02:05	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 14:42	DMW

WSW-6 (2') L991881-52 Solid

Collected by: Clint Merritt
Collected date/time: 05/04/18 14:05
Received date/time: 05/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 03:09	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 15:39	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 02:25	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 14:56	DMW

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.0		1	05/11/2018 12:55	WG1109090

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	139		0.883	11.1	1	05/10/2018 18:05	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0241	0.111	1	05/09/2018 12:05	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*		*05/09/2018 12:05*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000771	J	0.000444	0.00111	1	05/09/2018 16:51	WG1108702
Toluene	U		0.00139	0.00555	1	05/09/2018 16:51	WG1108702
Ethylbenzene	U		0.000589	0.00278	1	05/09/2018 16:51	WG1108702
Total Xylenes	U		0.00531	0.00722	1	05/09/2018 16:51	WG1108702
(S) Toluene-d8	*111*			*80.0-120*		*05/09/2018 16:51*	WG1108702
(S) Dibromofluoromethane	*83.1*			*74.0-131*		*05/09/2018 16:51*	WG1108702
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/09/2018 16:51*	WG1108702
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/09/2018 16:51*	WG1108702

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.69		1.79	4.44	1	05/11/2018 05:08	WG1109615
C28-C40 Oil Range	6.64		0.304	4.44	1	05/11/2018 05:08	WG1109615
(S) o-Terphenyl	*72.1*			*18.0-148*		*05/11/2018 05:08*	WG1109615

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.5		1	05/11/2018 12:55	WG1109090

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	335		0.850	10.7	1	05/10/2018 18:21	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0232	0.107	1	05/09/2018 12:28	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*97.1*			*77.0-120*		*05/09/2018 12:28*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000428	0.00107	1	05/09/2018 09:58	WG1108709
Toluene	U		0.00134	0.00535	1	05/09/2018 09:58	WG1108709
Ethylbenzene	U		0.000567	0.00267	1	05/09/2018 09:58	WG1108709
Total Xylenes	U		0.00511	0.00695	1	05/09/2018 09:58	WG1108709
(S) Toluene-d8	*109*			*80.0-120*		*05/09/2018 09:58*	WG1108709
(S) Dibromofluoromethane	*88.6*			*74.0-131*		*05/09/2018 09:58*	WG1108709
(S) a,a,a-Trifluorotoluene	*111*			*80.0-120*		*05/09/2018 09:58*	WG1108709
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/09/2018 09:58*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	9.23		1.72	4.28	1	05/11/2018 05:22	WG1109615
C28-C40 Oil Range	8.15		0.293	4.28	1	05/11/2018 05:22	WG1109615
(S) o-Terphenyl	*69.0*			*18.0-148*		*05/11/2018 05:22*	WG1109615

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.2		1	05/14/2018 09:02	WG1110415

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	410		0.955	12.0	1	05/10/2018 18:38	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0261	0.120	1	05/14/2018 00:49	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*05/14/2018 00:49*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000481	0.00120	1	05/09/2018 10:18	WG1108709
Toluene	U		0.00150	0.00601	1	05/09/2018 10:18	WG1108709
Ethylbenzene	0.000735	J	0.000637	0.00300	1	05/09/2018 10:18	WG1108709
Total Xylenes	U		0.00574	0.00781	1	05/09/2018 10:18	WG1108709
(S) Toluene-d8	*105*			*80.0-120*		*05/09/2018 10:18*	WG1108709
(S) Dibromofluoromethane	*90.0*			*74.0-131*		*05/09/2018 10:18*	WG1108709
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/09/2018 10:18*	WG1108709
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/09/2018 10:18*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.53	J	1.93	4.81	1	05/11/2018 05:35	WG1109615
C28-C40 Oil Range	7.06		0.329	4.81	1	05/11/2018 05:35	WG1109615
(S) o-Terphenyl	*55.4*			*18.0-148*		*05/11/2018 05:35*	WG1109615

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.3		1	05/14/2018 09:02	WG1110415

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	237		1.04	13.1	1	05/10/2018 18:54	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0284	0.131	1	05/09/2018 13:12	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*98.3*			*77.0-120*		*05/09/2018 13:12*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000562	J	0.000524	0.00131	1	05/09/2018 10:38	WG1108709
Toluene	U		0.00164	0.00655	1	05/09/2018 10:38	WG1108709
Ethylbenzene	U		0.000694	0.00328	1	05/09/2018 10:38	WG1108709
Total Xylenes	U		0.00626	0.00852	1	05/09/2018 10:38	WG1108709
(S) Toluene-d8	*107*			*80.0-120*		*05/09/2018 10:38*	WG1108709
(S) Dibromofluoromethane	*91.2*			*74.0-131*		*05/09/2018 10:38*	WG1108709
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/09/2018 10:38*	WG1108709
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*05/09/2018 10:38*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.07	J	2.11	5.24	1	05/11/2018 05:49	WG1109615
C28-C40 Oil Range	7.44		0.359	5.24	1	05/11/2018 05:49	WG1109615
(S) o-Terphenyl	*62.9*			*18.0-148*		*05/11/2018 05:49*	WG1109615

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.8		1	05/14/2018 09:02	WG1110415

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	62.4		0.813	10.2	1	05/10/2018 19:11	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.102	1	05/09/2018 13:35	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*96.8*			*77.0-120*		*05/09/2018 13:35*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000409	0.00102	1	05/09/2018 10:58	WG1108709
Toluene	U		0.00128	0.00511	1	05/09/2018 10:58	WG1108709
Ethylbenzene	U		0.000542	0.00256	1	05/09/2018 10:58	WG1108709
Total Xylenes	U		0.00489	0.00665	1	05/09/2018 10:58	WG1108709
(S) Toluene-d8	*108*			*80.0-120*		*05/09/2018 10:58*	WG1108709
(S) Dibromofluoromethane	*88.1*			*74.0-131*		*05/09/2018 10:58*	WG1108709
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/09/2018 10:58*	WG1108709
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/09/2018 10:58*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	12.2		1.65	4.09	1	05/12/2018 00:01	WG1109618
C28-C40 Oil Range	16.7		0.280	4.09	1	05/12/2018 00:01	WG1109618
(S) o-Terphenyl	*65.0*			*18.0-148*		*05/12/2018 00:01*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.5		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	63.4		0.807	10.2	1	05/10/2018 20:00	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0220	0.102	1	05/09/2018 13:57	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*96.7*			*77.0-120*		*05/09/2018 13:57*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000461	J	0.000406	0.00102	1	05/09/2018 11:18	WG1108709
Toluene	U		0.00127	0.00508	1	05/09/2018 11:18	WG1108709
Ethylbenzene	U		0.000538	0.00254	1	05/09/2018 11:18	WG1108709
Total Xylenes	U		0.00485	0.00660	1	05/09/2018 11:18	WG1108709
(S) Toluene-d8	*110*			*80.0-120*		*05/09/2018 11:18*	WG1108709
(S) Dibromofluoromethane	*91.3*			*74.0-131*		*05/09/2018 11:18*	WG1108709
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/09/2018 11:18*	WG1108709
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/09/2018 11:18*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.07		1.63	4.06	1	05/12/2018 00:14	WG1109618
C28-C40 Oil Range	12.4		0.278	4.06	1	05/12/2018 00:14	WG1109618
(S) o-Terphenyl	*71.0*			*18.0-148*		*05/12/2018 00:14*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.3		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1190	J5	1.63	20.5	2	05/18/2018 16:10	WG1113324

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/09/2018 14:20	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*96.1*			*77.0-120*		*05/09/2018 14:20*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000411	0.00103	1	05/09/2018 11:37	WG1108709
Toluene	U		0.00128	0.00514	1	05/09/2018 11:37	WG1108709
Ethylbenzene	U		0.000544	0.00257	1	05/09/2018 11:37	WG1108709
Total Xylenes	U		0.00491	0.00668	1	05/09/2018 11:37	WG1108709
(S) Toluene-d8	*109*			*80.0-120*		*05/09/2018 11:37*	WG1108709
(S) Dibromofluoromethane	*88.4*			*74.0-131*		*05/09/2018 11:37*	WG1108709
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/09/2018 11:37*	WG1108709
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/09/2018 11:37*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.41		1.65	4.11	1	05/12/2018 00:28	WG1109618
C28-C40 Oil Range	11.9		0.281	4.11	1	05/12/2018 00:28	WG1109618
(S) o-Terphenyl	*66.4*			*18.0-148*		*05/12/2018 00:28*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.9		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	4360		8.94	112	10	05/10/2018 21:22	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0265	J	0.0244	0.112	1	05/14/2018 01:10	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*05/14/2018 01:10*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000450	0.00112	1	05/09/2018 11:57	WG1108709
Toluene	U		0.00141	0.00562	1	05/09/2018 11:57	WG1108709
Ethylbenzene	U		0.000596	0.00281	1	05/09/2018 11:57	WG1108709
Total Xylenes	U		0.00538	0.00731	1	05/09/2018 11:57	WG1108709
(S) Toluene-d8	*107*			*80.0-120*		*05/09/2018 11:57*	WG1108709
(S) Dibromofluoromethane	*89.2*			*74.0-131*		*05/09/2018 11:57*	WG1108709
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*05/09/2018 11:57*	WG1108709
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/09/2018 11:57*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.09	J	1.81	4.50	1	05/12/2018 00:42	WG1109618
C28-C40 Oil Range	6.00		0.308	4.50	1	05/12/2018 00:42	WG1109618
(S) o-Terphenyl	*70.3*			*18.0-148*		*05/12/2018 00:42*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.0		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	10400		82.0	1030	100	05/10/2018 21:39	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0224	0.103	1	05/09/2018 15:05	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*97.0*			*77.0-120*		*05/09/2018 15:05*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000412	0.00103	1	05/09/2018 12:17	WG1108709
Toluene	U		0.00129	0.00516	1	05/09/2018 12:17	WG1108709
Ethylbenzene	U		0.000547	0.00258	1	05/09/2018 12:17	WG1108709
Total Xylenes	U		0.00493	0.00670	1	05/09/2018 12:17	WG1108709
(S) Toluene-d8	*105*			*80.0-120*		*05/09/2018 12:17*	WG1108709
(S) Dibromofluoromethane	*90.7*			*74.0-131*		*05/09/2018 12:17*	WG1108709
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/09/2018 12:17*	WG1108709
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*05/09/2018 12:17*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	53.6		1.66	4.12	1	05/12/2018 00:55	WG1109618
C28-C40 Oil Range	36.2		0.283	4.12	1	05/12/2018 00:55	WG1109618
(S) o-Terphenyl	*58.3*			*18.0-148*		*05/12/2018 00:55*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.5		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	10700		100	1260	100	05/10/2018 21:55	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0273	0.126	1	05/14/2018 02:09	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*05/14/2018 02:09*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000539	J	0.000503	0.00126	1	05/09/2018 12:37	WG1108709
Toluene	U		0.00157	0.00629	1	05/09/2018 12:37	WG1108709
Ethylbenzene	U		0.000667	0.00315	1	05/09/2018 12:37	WG1108709
Total Xylenes	U		0.00602	0.00818	1	05/09/2018 12:37	WG1108709
(S) Toluene-d8	*105*			*80.0-120*		*05/09/2018 12:37*	WG1108709
(S) Dibromofluoromethane	*90.7*			*74.0-131*		*05/09/2018 12:37*	WG1108709
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*05/09/2018 12:37*	WG1108709
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*05/09/2018 12:37*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.44	J	2.03	5.03	1	05/12/2018 01:09	WG1109618
C28-C40 Oil Range	12.2		0.345	5.03	1	05/12/2018 01:09	WG1109618
(S) o-Terphenyl	*64.3*			*18.0-148*		*05/12/2018 01:09*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.6		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	97.7		0.815	10.3	1	05/10/2018 22:11	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.103	1	05/09/2018 15:49	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*96.8*			*77.0-120*		*05/09/2018 15:49*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000410	0.00103	1	05/09/2018 12:57	WG1108709
Toluene	U		0.00128	0.00513	1	05/09/2018 12:57	WG1108709
Ethylbenzene	U		0.000543	0.00256	1	05/09/2018 12:57	WG1108709
Total Xylenes	U		0.00490	0.00666	1	05/09/2018 12:57	WG1108709
(S) Toluene-d8	*107*			*80.0-120*		*05/09/2018 12:57*	WG1108709
(S) Dibromofluoromethane	*91.3*			*74.0-131*		*05/09/2018 12:57*	WG1108709
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*		*05/09/2018 12:57*	WG1108709
(S) 4-Bromofluorobenzene	*107*			*64.0-132*		*05/09/2018 12:57*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.89	J	1.65	4.10	1	05/12/2018 01:22	WG1109618
C28-C40 Oil Range	11.8		0.281	4.10	1	05/12/2018 01:22	WG1109618
(S) o-Terphenyl	*78.7*			*18.0-148*		*05/12/2018 01:22*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.7		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	82.9		0.805	10.1	1	05/10/2018 22:28	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0220	0.101	1	05/14/2018 02:30	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*102*			*77.0-120*		*05/14/2018 02:30*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000405	0.00101	1	05/09/2018 13:17	WG1108709
Toluene	U		0.00127	0.00507	1	05/09/2018 13:17	WG1108709
Ethylbenzene	0.000552	J	0.000537	0.00253	1	05/09/2018 13:17	WG1108709
Total Xylenes	U		0.00484	0.00659	1	05/09/2018 13:17	WG1108709
(S) Toluene-d8	*112*			*80.0-120*		*05/09/2018 13:17*	WG1108709
(S) Dibromofluoromethane	*90.0*			*74.0-131*		*05/09/2018 13:17*	WG1108709
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*05/09/2018 13:17*	WG1108709
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*05/09/2018 13:17*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	9.93		1.63	4.05	1	05/12/2018 01:35	WG1109618
C28-C40 Oil Range	19.5		0.278	4.05	1	05/12/2018 01:35	WG1109618
(S) o-Terphenyl	*67.5*			*18.0-148*		*05/12/2018 01:35*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.8		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	181		1.06	13.4	1	05/10/2018 22:44	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0290	0.134	1	05/09/2018 16:34	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*98.0*			*77.0-120*		*05/09/2018 16:34*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000535	0.00134	1	05/09/2018 13:37	WG1108709
Toluene	U		0.00167	0.00668	1	05/09/2018 13:37	WG1108709
Ethylbenzene	U		0.000708	0.00334	1	05/09/2018 13:37	WG1108709
Total Xylenes	U		0.00639	0.00869	1	05/09/2018 13:37	WG1108709
(S) Toluene-d8	*110*			*80.0-120*		*05/09/2018 13:37*	WG1108709
(S) Dibromofluoromethane	*93.2*			*74.0-131*		*05/09/2018 13:37*	WG1108709
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/09/2018 13:37*	WG1108709
(S) 4-Bromofluorobenzene	*104*			*64.0-132*		*05/09/2018 13:37*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.77	J	2.15	5.35	1	05/12/2018 01:49	WG1109618
C28-C40 Oil Range	10.7		0.366	5.35	1	05/12/2018 01:49	WG1109618
(S) o-Terphenyl	*67.3*			*18.0-148*		*05/12/2018 01:49*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.0		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	104		0.969	12.2	1	05/10/2018 23:01	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0265	0.122	1	05/09/2018 17:21	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*97.2*			*77.0-120*		*05/09/2018 17:21*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000952	J	0.000488	0.00122	1	05/09/2018 13:57	WG1108709
Toluene	U		0.00152	0.00610	1	05/09/2018 13:57	WG1108709
Ethylbenzene	U		0.000646	0.00305	1	05/09/2018 13:57	WG1108709
Total Xylenes	U		0.00583	0.00793	1	05/09/2018 13:57	WG1108709
(S) Toluene-d8	*106*			*80.0-120*		*05/09/2018 13:57*	WG1108709
(S) Dibromofluoromethane	*93.3*			*74.0-131*		*05/09/2018 13:57*	WG1108709
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*05/09/2018 13:57*	WG1108709
(S) 4-Bromofluorobenzene	*107*			*64.0-132*		*05/09/2018 13:57*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.84	J	1.96	4.88	1	05/12/2018 02:03	WG1109618
C28-C40 Oil Range	7.25		0.334	4.88	1	05/12/2018 02:03	WG1109618
(S) o-Terphenyl	*63.4*			*18.0-148*		*05/12/2018 02:03*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.4		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	365		0.842	10.6	1	05/10/2018 23:17	WG1108790

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0230	0.106	1	05/09/2018 17:44	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*97.4*			*77.0-120*		*05/09/2018 17:44*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000494	J	0.000424	0.00106	1	05/09/2018 14:17	WG1108709
Toluene	U		0.00132	0.00530	1	05/09/2018 14:17	WG1108709
Ethylbenzene	U		0.000562	0.00265	1	05/09/2018 14:17	WG1108709
Total Xylenes	U		0.00507	0.00689	1	05/09/2018 14:17	WG1108709
(S) Toluene-d8	*107*			*80.0-120*		*05/09/2018 14:17*	WG1108709
(S) Dibromofluoromethane	*90.7*			*74.0-131*		*05/09/2018 14:17*	WG1108709
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/09/2018 14:17*	WG1108709
(S) 4-Bromofluorobenzene	*104*			*64.0-132*		*05/09/2018 14:17*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.19		1.71	4.24	1	05/12/2018 02:16	WG1109618
C28-C40 Oil Range	11.9		0.290	4.24	1	05/12/2018 02:16	WG1109618
(S) o-Terphenyl	*57.9*			*18.0-148*		*05/12/2018 02:16*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.5		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	57.7		0.869	10.9	1	05/12/2018 15:14	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0237	0.109	1	05/09/2018 18:06	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*96.7*			*77.0-120*		*05/09/2018 18:06*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000437	0.00109	1	05/09/2018 14:38	WG1108709
Toluene	U		0.00137	0.00546	1	05/09/2018 14:38	WG1108709
Ethylbenzene	U		0.000579	0.00273	1	05/09/2018 14:38	WG1108709
Total Xylenes	U		0.00522	0.00710	1	05/09/2018 14:38	WG1108709
(S) Toluene-d8	*110*			*80.0-120*		*05/09/2018 14:38*	WG1108709
(S) Dibromofluoromethane	*91.4*			*74.0-131*		*05/09/2018 14:38*	WG1108709
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/09/2018 14:38*	WG1108709
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*05/09/2018 14:38*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	26.3		1.76	4.37	1	05/12/2018 02:30	WG1109618
C28-C40 Oil Range	23.0		0.299	4.37	1	05/12/2018 02:30	WG1109618
(S) o-Terphenyl	*47.2*			*18.0-148*		*05/12/2018 02:30*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.3		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	464		0.817	10.3	1	05/12/2018 15:23	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/09/2018 18:28	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*97.2*			*77.0-120*		*05/09/2018 18:28*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000411	0.00103	1	05/09/2018 14:57	WG1108709
Toluene	U		0.00128	0.00514	1	05/09/2018 14:57	WG1108709
Ethylbenzene	U		0.000545	0.00257	1	05/09/2018 14:57	WG1108709
Total Xylenes	U		0.00491	0.00668	1	05/09/2018 14:57	WG1108709
(S) Toluene-d8	*109*			*80.0-120*		*05/09/2018 14:57*	WG1108709
(S) Dibromofluoromethane	*90.6*			*74.0-131*		*05/09/2018 14:57*	WG1108709
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*05/09/2018 14:57*	WG1108709
(S) 4-Bromofluorobenzene	*102*			*64.0-132*		*05/09/2018 14:57*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.57		1.65	4.11	1	05/12/2018 02:43	WG1109618
C28-C40 Oil Range	13.7		0.282	4.11	1	05/12/2018 02:43	WG1109618
(S) o-Terphenyl	*82.8*			*18.0-148*		*05/12/2018 02:43*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.4		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	681		0.834	10.5	1	05/12/2018 15:31	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	05/09/2018 18:51	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*97.0*			*77.0-120*		*05/09/2018 18:51*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000419	0.00105	1	05/09/2018 15:17	WG1108709
Toluene	U		0.00131	0.00524	1	05/09/2018 15:17	WG1108709
Ethylbenzene	U		0.000556	0.00262	1	05/09/2018 15:17	WG1108709
Total Xylenes	U		0.00501	0.00682	1	05/09/2018 15:17	WG1108709
(S) Toluene-d8	*109*			*80.0-120*		*05/09/2018 15:17*	WG1108709
(S) Dibromofluoromethane	*90.1*			*74.0-131*		*05/09/2018 15:17*	WG1108709
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*		*05/09/2018 15:17*	WG1108709
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/09/2018 15:17*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.55		1.69	4.19	1	05/11/2018 23:20	WG1109618
C28-C40 Oil Range	9.12		0.287	4.19	1	05/11/2018 23:20	WG1109618
(S) o-Terphenyl	*79.4*			*18.0-148*		*05/11/2018 23:20*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.4		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	206		0.833	10.5	1	05/12/2018 15:48	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0227	0.105	1	05/09/2018 19:13	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*97.8*			*77.0-120*		*05/09/2018 19:13*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000419	0.00105	1	05/09/2018 15:37	WG1108709
Toluene	U		0.00131	0.00524	1	05/09/2018 15:37	WG1108709
Ethylbenzene	U		0.000556	0.00262	1	05/09/2018 15:37	WG1108709
Total Xylenes	U		0.00501	0.00681	1	05/09/2018 15:37	WG1108709
(S) Toluene-d8	*111*			*80.0-120*		*05/09/2018 15:37*	WG1108709
(S) Dibromofluoromethane	*88.8*			*74.0-131*		*05/09/2018 15:37*	WG1108709
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*05/09/2018 15:37*	WG1108709
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*05/09/2018 15:37*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.26		1.69	4.19	1	05/12/2018 02:57	WG1109618
C28-C40 Oil Range	14.1		0.287	4.19	1	05/12/2018 02:57	WG1109618
(S) o-Terphenyl	*67.6*			*18.0-148*		*05/12/2018 02:57*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.2		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	84.6		0.801	10.1	1	05/12/2018 15:57	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.203		0.0219	0.101	1	05/14/2018 02:52	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*05/14/2018 02:52*	WG1108683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000403	0.00101	1	05/09/2018 19:16	WG1108709
Toluene	0.00327	J	0.00126	0.00504	1	05/09/2018 19:16	WG1108709
Ethylbenzene	0.000667	J	0.000534	0.00252	1	05/09/2018 19:16	WG1108709
Total Xylenes	0.00522	J	0.00482	0.00655	1	05/09/2018 19:16	WG1108709
(S) Toluene-d8	*131*	J1		*80.0-120*		*05/09/2018 19:16*	WG1108709
(S) Dibromofluoromethane	*80.5*			*74.0-131*		*05/09/2018 19:16*	WG1108709
(S) a,a,a-Trifluorotoluene	*147*	J1		*80.0-120*		*05/09/2018 19:16*	WG1108709
(S) 4-Bromofluorobenzene	*96.0*			*64.0-132*		*05/09/2018 19:16*	WG1108709

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		162	403	100	05/11/2018 13:16	WG1109495
C28-C40 Oil Range	U		27.6	403	100	05/11/2018 13:16	WG1109495
(S) o-Terphenyl	*0.000*	J7		*18.0-148*		*05/11/2018 13:16*	WG1109495

Sample Narrative:

L991881-20 WG1109495: Cannot run at lower dilution due to viscosity of extract

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.4		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	81.4		0.800	10.1	1	05/12/2018 16:22	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0388	J	0.0218	0.101	1	05/14/2018 03:14	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*		*05/14/2018 03:14*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000402	0.00101	1	05/09/2018 19:39	WG1108986
Toluene	0.00530		0.00126	0.00503	1	05/09/2018 19:39	WG1108986
Ethylbenzene	U		0.000533	0.00252	1	05/09/2018 19:39	WG1108986
Total Xylenes	U		0.00481	0.00654	1	05/09/2018 19:39	WG1108986
(S) Toluene-d8	*115*			*80.0-120*		*05/09/2018 19:39*	WG1108986
(S) Dibromofluoromethane	*88.9*			*74.0-131*		*05/09/2018 19:39*	WG1108986
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*05/09/2018 19:39*	WG1108986
(S) 4-Bromofluorobenzene	*96.0*			*64.0-132*		*05/09/2018 19:39*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		162	402	100	05/11/2018 13:03	WG1109495
C28-C40 Oil Range	28.7	J	27.6	402	100	05/11/2018 13:03	WG1109495
(S) o-Terphenyl	*0.000*	J7		*18.0-148*		*05/11/2018 13:03*	WG1109495

Sample Narrative:

L991881-21 WG1109495: Cannot run at lower dilution due to viscosity of extract

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	93.8		0.818	10.3	1	05/12/2018 16:31	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0326	J	0.0223	0.103	1	05/09/2018 21:06	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*106*			*77.0-120*		*05/09/2018 21:06*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000412	0.00103	1	05/09/2018 20:04	WG1108986
Toluene	0.00182	J	0.00129	0.00515	1	05/09/2018 20:04	WG1108986
Ethylbenzene	U		0.000545	0.00257	1	05/09/2018 20:04	WG1108986
Total Xylenes	U		0.00492	0.00669	1	05/09/2018 20:04	WG1108986
(S) Toluene-d8	*117*			*80.0-120*		*05/09/2018 20:04*	WG1108986
(S) Dibromofluoromethane	*89.1*			*74.0-131*		*05/09/2018 20:04*	WG1108986
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*05/09/2018 20:04*	WG1108986
(S) 4-Bromofluorobenzene	*98.1*			*64.0-132*		*05/09/2018 20:04*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		33.1	82.3	20	05/11/2018 12:22	WG1109495
C28-C40 Oil Range	U		5.64	82.3	20	05/11/2018 12:22	WG1109495
(S) o-Terphenyl	*44.0*	J7		*18.0-148*		*05/11/2018 12:22*	WG1109495

Sample Narrative:

L991881-22 WG1109495: Cannot run at lower dilution due to viscosity of extract

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.7		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	9650		19.0	239	20	05/12/2018 16:39	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0445	J	0.0259	0.119	1	05/09/2018 21:30	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*107*			*77.0-120*		*05/09/2018 21:30*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000478	0.00119	1	05/09/2018 20:29	WG1108986
Toluene	U		0.00149	0.00597	1	05/09/2018 20:29	WG1108986
Ethylbenzene	U		0.000633	0.00299	1	05/09/2018 20:29	WG1108986
Total Xylenes	U		0.00571	0.00776	1	05/09/2018 20:29	WG1108986
(S) Toluene-d8	*115*			*80.0-120*		*05/09/2018 20:29*	WG1108986
(S) Dibromofluoromethane	*90.0*			*74.0-131*		*05/09/2018 20:29*	WG1108986
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*05/09/2018 20:29*	WG1108986
(S) 4-Bromofluorobenzene	*100*			*64.0-132*		*05/09/2018 20:29*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	14.9		1.92	4.78	1	05/12/2018 03:10	WG1109618
C28-C40 Oil Range	20.1		0.327	4.78	1	05/12/2018 03:10	WG1109618
(S) o-Terphenyl	*52.5*			*18.0-148*		*05/12/2018 03:10*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.4		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	7980		17.0	214	20	05/12/2018 17:14	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0306	J	0.0232	0.107	1	05/09/2018 21:54	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/09/2018 21:54*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000428	0.00107	1	05/09/2018 20:53	WG1108986
Toluene	U		0.00134	0.00535	1	05/09/2018 20:53	WG1108986
Ethylbenzene	U		0.000567	0.00268	1	05/09/2018 20:53	WG1108986
Total Xylenes	U		0.00512	0.00696	1	05/09/2018 20:53	WG1108986
(S) Toluene-d8	*115*			*80.0-120*		*05/09/2018 20:53*	WG1108986
(S) Dibromofluoromethane	*88.8*			*74.0-131*		*05/09/2018 20:53*	WG1108986
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*05/09/2018 20:53*	WG1108986
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/09/2018 20:53*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	10.2		1.72	4.28	1	05/12/2018 03:24	WG1109618
C28-C40 Oil Range	16.0		0.293	4.28	1	05/12/2018 03:24	WG1109618
(S) o-Terphenyl	*64.3*			*18.0-148*		*05/12/2018 03:24*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.6		1	05/14/2018 08:46	WG1110417

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	201		0.897	11.3	1	05/12/2018 17:22	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0499	J	0.0245	0.113	1	05/09/2018 22:18	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*107*			*77.0-120*		*05/09/2018 22:18*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000451	0.00113	1	05/09/2018 21:18	WG1108986
Toluene	U		0.00141	0.00564	1	05/09/2018 21:18	WG1108986
Ethylbenzene	U		0.000598	0.00282	1	05/09/2018 21:18	WG1108986
Total Xylenes	U		0.00539	0.00734	1	05/09/2018 21:18	WG1108986
(S) Toluene-d8	*118*			*80.0-120*		*05/09/2018 21:18*	WG1108986
(S) Dibromofluoromethane	*88.4*			*74.0-131*		*05/09/2018 21:18*	WG1108986
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*05/09/2018 21:18*	WG1108986
(S) 4-Bromofluorobenzene	*102*			*64.0-132*		*05/09/2018 21:18*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	9.15		1.82	4.51	1	05/12/2018 03:37	WG1109618
C28-C40 Oil Range	23.9		0.309	4.51	1	05/12/2018 03:37	WG1109618
(S) o-Terphenyl	*60.1*			*18.0-148*		*05/12/2018 03:37*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.5		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	94.3		1.01	12.7	1	05/12/2018 17:31	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0832	J	0.0276	0.127	1	05/09/2018 22:42	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/09/2018 22:42*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000509	0.00127	1	05/09/2018 21:42	WG1108986
Toluene	U		0.00159	0.00637	1	05/09/2018 21:42	WG1108986
Ethylbenzene	U		0.000675	0.00318	1	05/09/2018 21:42	WG1108986
Total Xylenes	U		0.00609	0.00828	1	05/09/2018 21:42	WG1108986
(S) Toluene-d8	*116*			*80.0-120*		*05/09/2018 21:42*	WG1108986
(S) Dibromofluoromethane	*88.2*			*74.0-131*		*05/09/2018 21:42*	WG1108986
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*05/09/2018 21:42*	WG1108986
(S) 4-Bromofluorobenzene	*99.6*			*64.0-132*		*05/09/2018 21:42*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.42	J	2.05	5.09	1	05/12/2018 03:50	WG1109618
C28-C40 Oil Range	15.0		0.349	5.09	1	05/12/2018 03:50	WG1109618
(S) o-Terphenyl	*63.9*			*18.0-148*		*05/12/2018 03:50*	WG1109618

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.2		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	133		0.912	11.5	1	05/12/2018 17:39	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0352	J	0.0249	0.115	1	05/09/2018 23:06	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*107*			*77.0-120*		*05/09/2018 23:06*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000459	0.00115	1	05/09/2018 22:07	WG1108986
Toluene	U		0.00143	0.00573	1	05/09/2018 22:07	WG1108986
Ethylbenzene	U		0.000608	0.00287	1	05/09/2018 22:07	WG1108986
Total Xylenes	U		0.00548	0.00746	1	05/09/2018 22:07	WG1108986
(S) Toluene-d8	*116*			*80.0-120*		*05/09/2018 22:07*	WG1108986
(S) Dibromofluoromethane	*88.4*			*74.0-131*		*05/09/2018 22:07*	WG1108986
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*05/09/2018 22:07*	WG1108986
(S) 4-Bromofluorobenzene	*99.5*			*64.0-132*		*05/09/2018 22:07*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.45	J	1.85	4.59	1	05/12/2018 03:37	WG1109620
C28-C40 Oil Range	11.3		0.314	4.59	1	05/12/2018 03:37	WG1109620
(S) o-Terphenyl	*39.2*			*18.0-148*		*05/12/2018 03:37*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.5		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	171		0.824	10.4	1	05/12/2018 18:05	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0599	J	0.0225	0.104	1	05/09/2018 23:30	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*108*			*77.0-120*		*05/09/2018 23:30*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000414	0.00104	1	05/09/2018 22:32	WG1108986
Toluene	U		0.00130	0.00518	1	05/09/2018 22:32	WG1108986
Ethylbenzene	U		0.000549	0.00259	1	05/09/2018 22:32	WG1108986
Total Xylenes	U		0.00495	0.00673	1	05/09/2018 22:32	WG1108986
(S) Toluene-d8	*116*			*80.0-120*		*05/09/2018 22:32*	WG1108986
(S) Dibromofluoromethane	*87.1*			*74.0-131*		*05/09/2018 22:32*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/09/2018 22:32*	WG1108986
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/09/2018 22:32*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.67	4.14	1	05/12/2018 03:50	WG1109620
C28-C40 Oil Range	12.5		0.284	4.14	1	05/12/2018 03:50	WG1109620
(S) o-Terphenyl	*56.3*			*18.0-148*		*05/12/2018 03:50*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.2		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	341		1.07	13.5	1	05/12/2018 18:13	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.253		0.0292	0.135	1	05/09/2018 23:54	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*05/09/2018 23:54*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000539	0.00135	1	05/09/2018 22:56	WG1108986
Toluene	0.00534	J	0.00168	0.00674	1	05/09/2018 22:56	WG1108986
Ethylbenzene	U		0.000714	0.00337	1	05/09/2018 22:56	WG1108986
Total Xylenes	U		0.00644	0.00876	1	05/09/2018 22:56	WG1108986
(S) Toluene-d8	*118*			*80.0-120*		*05/09/2018 22:56*	WG1108986
(S) Dibromofluoromethane	*87.7*			*74.0-131*		*05/09/2018 22:56*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/09/2018 22:56*	WG1108986
(S) 4-Bromofluorobenzene	*88.5*			*64.0-132*		*05/09/2018 22:56*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		2.17	5.39	1	05/15/2018 14:02	WG1111335
C28-C40 Oil Range	1.42	J	0.369	5.39	1	05/15/2018 14:02	WG1111335
(S) o-Terphenyl	*70.0*			*18.0-148*		*05/15/2018 14:02*	WG1111335

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.0		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	698		4.33	54.4	5	05/12/2018 18:22	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0716	J	0.0236	0.109	1	05/10/2018 00:18	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*107*			*77.0-120*		*05/10/2018 00:18*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000435	0.00109	1	05/09/2018 23:21	WG1108986
Toluene	U		0.00136	0.00544	1	05/09/2018 23:21	WG1108986
Ethylbenzene	U		0.000576	0.00272	1	05/09/2018 23:21	WG1108986
Total Xylenes	U		0.00520	0.00707	1	05/09/2018 23:21	WG1108986
(S) Toluene-d8	*117*			*80.0-120*		*05/09/2018 23:21*	WG1108986
(S) Dibromofluoromethane	*86.7*			*74.0-131*		*05/09/2018 23:21*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/09/2018 23:21*	WG1108986
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/09/2018 23:21*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.00		1.75	4.35	1	05/12/2018 04:19	WG1109620
C28-C40 Oil Range	8.12		0.298	4.35	1	05/12/2018 04:19	WG1109620
(S) o-Terphenyl	*45.2*			*18.0-148*		*05/12/2018 04:19*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.1		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	705		0.892	11.2	1	05/12/2018 18:30	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0244	0.112	1	05/10/2018 00:42	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*108*			*77.0-120*		*05/10/2018 00:42*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000449	0.00112	1	05/09/2018 23:45	WG1108986
Toluene	U		0.00140	0.00561	1	05/09/2018 23:45	WG1108986
Ethylbenzene	U		0.000595	0.00281	1	05/09/2018 23:45	WG1108986
Total Xylenes	U		0.00536	0.00729	1	05/09/2018 23:45	WG1108986
(S) Toluene-d8	*118*			*80.0-120*		*05/09/2018 23:45*	WG1108986
(S) Dibromofluoromethane	*86.3*			*74.0-131*		*05/09/2018 23:45*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/09/2018 23:45*	WG1108986
(S) 4-Bromofluorobenzene	*102*			*64.0-132*		*05/09/2018 23:45*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	17.1		1.81	4.49	1	05/12/2018 04:33	WG1109620
C28-C40 Oil Range	12.6		0.308	4.49	1	05/12/2018 04:33	WG1109620
(S) o-Terphenyl	*34.4*			*18.0-148*		*05/12/2018 04:33*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.5		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	122		0.919	11.6	1	05/12/2018 18:39	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0357	J	0.0251	0.116	1	05/10/2018 01:06	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*106*			*77.0-120*		*05/10/2018 01:06*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000462	0.00116	1	05/10/2018 00:10	WG1108986
Toluene	U		0.00144	0.00578	1	05/10/2018 00:10	WG1108986
Ethylbenzene	U		0.000613	0.00289	1	05/10/2018 00:10	WG1108986
Total Xylenes	U		0.00553	0.00751	1	05/10/2018 00:10	WG1108986
(S) Toluene-d8	*118*			*80.0-120*		*05/10/2018 00:10*	WG1108986
(S) Dibromofluoromethane	*86.4*			*74.0-131*		*05/10/2018 00:10*	WG1108986
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*05/10/2018 00:10*	WG1108986
(S) 4-Bromofluorobenzene	*99.3*			*64.0-132*		*05/10/2018 00:10*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	16.1		1.86	4.62	1	05/14/2018 17:35	WG1109620
C28-C40 Oil Range	19.2		0.317	4.62	1	05/14/2018 17:35	WG1109620
(S) o-Terphenyl	*48.0*			*18.0-148*		*05/14/2018 17:35*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.9		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	377		0.937	11.8	1	05/12/2018 18:47	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0280	J	0.0256	0.118	1	05/10/2018 01:29	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/10/2018 01:29*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00118	1	05/10/2018 00:34	WG1108986
Toluene	U		0.00147	0.00589	1	05/10/2018 00:34	WG1108986
Ethylbenzene	U		0.000625	0.00295	1	05/10/2018 00:34	WG1108986
Total Xylenes	U		0.00563	0.00766	1	05/10/2018 00:34	WG1108986
(S) Toluene-d8	*118*			*80.0-120*		*05/10/2018 00:34*	WG1108986
(S) Dibromofluoromethane	*87.2*			*74.0-131*		*05/10/2018 00:34*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/10/2018 00:34*	WG1108986
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/10/2018 00:34*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.90	4.71	1	05/12/2018 04:47	WG1109620
C28-C40 Oil Range	4.78		0.323	4.71	1	05/12/2018 04:47	WG1109620
(S) o-Terphenyl	*50.8*			*18.0-148*		*05/12/2018 04:47*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.0		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	410		0.969	12.2	1	05/12/2018 19:04	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0351	J	0.0265	0.122	1	05/10/2018 01:53	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/10/2018 01:53*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000488	0.00122	1	05/10/2018 00:59	WG1108986
Toluene	U		0.00152	0.00610	1	05/10/2018 00:59	WG1108986
Ethylbenzene	U		0.000646	0.00305	1	05/10/2018 00:59	WG1108986
Total Xylenes	U		0.00583	0.00792	1	05/10/2018 00:59	WG1108986
(S) Toluene-d8	*116*			*80.0-120*		*05/10/2018 00:59*	WG1108986
(S) Dibromofluoromethane	*88.7*			*74.0-131*		*05/10/2018 00:59*	WG1108986
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*05/10/2018 00:59*	WG1108986
(S) 4-Bromofluorobenzene	*100*			*64.0-132*		*05/10/2018 00:59*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.96	4.88	1	05/12/2018 05:01	WG1109620
C28-C40 Oil Range	5.95		0.334	4.88	1	05/12/2018 05:01	WG1109620
(S) o-Terphenyl	*40.4*			*18.0-148*		*05/12/2018 05:01*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.8		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	193		0.813	10.2	1	05/12/2018 19:13	WG1108794

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.102	1	05/10/2018 02:17	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/10/2018 02:17*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000409	0.00102	1	05/10/2018 01:23	WG1108986
Toluene	U		0.00128	0.00511	1	05/10/2018 01:23	WG1108986
Ethylbenzene	U		0.000542	0.00256	1	05/10/2018 01:23	WG1108986
Total Xylenes	U		0.00489	0.00665	1	05/10/2018 01:23	WG1108986
(S) Toluene-d8	*118*			*80.0-120*		*05/10/2018 01:23*	WG1108986
(S) Dibromofluoromethane	*87.0*			*74.0-131*		*05/10/2018 01:23*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/10/2018 01:23*	WG1108986
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/10/2018 01:23*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U	J6	1.65	4.09	1	05/12/2018 02:54	WG1109620
C28-C40 Oil Range	U		0.280	4.09	1	05/12/2018 02:54	WG1109620
(S) o-Terphenyl	*63.9*			*18.0-148*		*05/12/2018 02:54*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.2		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	341		0.801	10.1	1	05/11/2018 19:05	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0219	0.101	1	05/10/2018 04:39	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*108*			*77.0-120*		*05/10/2018 04:39*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000403	0.00101	1	05/10/2018 01:48	WG1108986
Toluene	U		0.00126	0.00504	1	05/10/2018 01:48	WG1108986
Ethylbenzene	U		0.000534	0.00252	1	05/10/2018 01:48	WG1108986
Total Xylenes	U		0.00482	0.00655	1	05/10/2018 01:48	WG1108986
(S) Toluene-d8	*119*			*80.0-120*		*05/10/2018 01:48*	WG1108986
(S) Dibromofluoromethane	*85.1*			*74.0-131*		*05/10/2018 01:48*	WG1108986
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*05/10/2018 01:48*	WG1108986
(S) 4-Bromofluorobenzene	*101*			*64.0-132*		*05/10/2018 01:48*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.62	4.03	1	05/12/2018 05:15	WG1109620
C28-C40 Oil Range	1.44	J	0.276	4.03	1	05/12/2018 05:15	WG1109620
(S) o-Terphenyl	*51.0*			*18.0-148*		*05/12/2018 05:15*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.7		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	333		0.814	10.2	1	05/11/2018 19:14	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.187		0.0222	0.102	1	05/10/2018 05:03	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*108*			*77.0-120*		*05/10/2018 05:03*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000409	0.00102	1	05/10/2018 02:12	WG1108986
Toluene	U		0.00128	0.00512	1	05/10/2018 02:12	WG1108986
Ethylbenzene	U		0.000543	0.00256	1	05/10/2018 02:12	WG1108986
Total Xylenes	U		0.00489	0.00665	1	05/10/2018 02:12	WG1108986
(S) Toluene-d8	*117*			*80.0-120*		*05/10/2018 02:12*	WG1108986
(S) Dibromofluoromethane	*86.9*			*74.0-131*		*05/10/2018 02:12*	WG1108986
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*05/10/2018 02:12*	WG1108986
(S) 4-Bromofluorobenzene	*99.2*			*64.0-132*		*05/10/2018 02:12*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.65	4.09	1	05/12/2018 05:30	WG1109620
C28-C40 Oil Range	2.17	J	0.280	4.09	1	05/12/2018 05:30	WG1109620
(S) o-Terphenyl	*61.8*			*18.0-148*		*05/12/2018 05:30*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.2		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	182		0.835	10.5	1	05/11/2018 19:22	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	05/10/2018 05:27	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/10/2018 05:27*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000420	0.00105	1	05/10/2018 02:37	WG1108986
Toluene	U		0.00131	0.00525	1	05/10/2018 02:37	WG1108986
Ethylbenzene	U		0.000557	0.00263	1	05/10/2018 02:37	WG1108986
Total Xylenes	U		0.00502	0.00683	1	05/10/2018 02:37	WG1108986
(S) Toluene-d8	*117*			*80.0-120*		*05/10/2018 02:37*	WG1108986
(S) Dibromofluoromethane	*87.1*			*74.0-131*		*05/10/2018 02:37*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/10/2018 02:37*	WG1108986
(S) 4-Bromofluorobenzene	*100*			*64.0-132*		*05/10/2018 02:37*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.69	4.20	1	05/12/2018 05:43	WG1109620
C28-C40 Oil Range	5.79		0.288	4.20	1	05/12/2018 05:43	WG1109620
(S) o-Terphenyl	*63.7*			*18.0-148*		*05/12/2018 05:43*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.4		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	270		0.808	10.2	1	05/11/2018 19:39	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	05/10/2018 05:51	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/10/2018 05:51*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000407	0.00102	1	05/10/2018 03:01	WG1108986
Toluene	U		0.00127	0.00508	1	05/10/2018 03:01	WG1108986
Ethylbenzene	U		0.000539	0.00254	1	05/10/2018 03:01	WG1108986
Total Xylenes	U		0.00486	0.00661	1	05/10/2018 03:01	WG1108986
(S) Toluene-d8	*116*			*80.0-120*		*05/10/2018 03:01*	WG1108986
(S) Dibromofluoromethane	*86.8*			*74.0-131*		*05/10/2018 03:01*	WG1108986
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*05/10/2018 03:01*	WG1108986
(S) 4-Bromofluorobenzene	*100*			*64.0-132*		*05/10/2018 03:01*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.64	4.07	1	05/12/2018 05:58	WG1109620
C28-C40 Oil Range	2.67	J	0.278	4.07	1	05/12/2018 05:58	WG1109620
(S) o-Terphenyl	*63.0*			*18.0-148*		*05/12/2018 05:58*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.5		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	170		0.807	10.2	1	05/11/2018 19:48	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0220	0.102	1	05/10/2018 06:15	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*05/10/2018 06:15*	WG1109077

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U	J3	0.000406	0.00102	1	05/10/2018 03:26	WG1108986
Toluene	U	J3	0.00127	0.00508	1	05/10/2018 03:26	WG1108986
Ethylbenzene	U	J3	0.000538	0.00254	1	05/10/2018 03:26	WG1108986
Total Xylenes	U	J3	0.00485	0.00660	1	05/10/2018 03:26	WG1108986
(S) Toluene-d8	*117*			*80.0-120*		*05/10/2018 03:26*	WG1108986
(S) Dibromofluoromethane	*86.9*			*74.0-131*		*05/10/2018 03:26*	WG1108986
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*05/10/2018 03:26*	WG1108986
(S) 4-Bromofluorobenzene	*100*			*64.0-132*		*05/10/2018 03:26*	WG1108986

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.63	4.06	1	05/12/2018 06:12	WG1109620
C28-C40 Oil Range	2.40	J	0.278	4.06	1	05/12/2018 06:12	WG1109620
(S) o-Terphenyl	*59.3*			*18.0-148*		*05/12/2018 06:12*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.3		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	234		0.817	10.3	1	05/11/2018 20:13	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/10/2018 11:33	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*94.6*			*77.0-120*		*05/10/2018 11:33*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000649	J	0.000411	0.00103	1	05/09/2018 22:47	WG1109144
Toluene	U		0.00128	0.00514	1	05/09/2018 22:47	WG1109144
Ethylbenzene	0.000579	J	0.000545	0.00257	1	05/09/2018 22:47	WG1109144
Total Xylenes	U		0.00491	0.00668	1	05/09/2018 22:47	WG1109144
(S) Toluene-d8	*110*			*80.0-120*		*05/09/2018 22:47*	WG1109144
(S) Dibromofluoromethane	*93.0*			*74.0-131*		*05/09/2018 22:47*	WG1109144
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*		*05/09/2018 22:47*	WG1109144
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*05/09/2018 22:47*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.65	4.11	1	05/12/2018 06:26	WG1109620
C28-C40 Oil Range	1.78	J	0.282	4.11	1	05/12/2018 06:26	WG1109620
(S) o-Terphenyl	*51.2*			*18.0-148*		*05/12/2018 06:26*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.1		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	289		0.810	10.2	1	05/11/2018 20:22	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	05/10/2018 11:55	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*93.1*			*77.0-120*		*05/10/2018 11:55*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000473	J	0.000408	0.00102	1	05/09/2018 23:07	WG1109144
Toluene	U		0.00127	0.00510	1	05/09/2018 23:07	WG1109144
Ethylbenzene	U		0.000540	0.00255	1	05/09/2018 23:07	WG1109144
Total Xylenes	U		0.00487	0.00663	1	05/09/2018 23:07	WG1109144
(S) Toluene-d8	*108*			*80.0-120*		*05/09/2018 23:07*	WG1109144
(S) Dibromofluoromethane	*90.7*			*74.0-131*		*05/09/2018 23:07*	WG1109144
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*		*05/09/2018 23:07*	WG1109144
(S) 4-Bromofluorobenzene	*102*			*64.0-132*		*05/09/2018 23:07*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.64	4.08	1	05/12/2018 06:40	WG1109620
C28-C40 Oil Range	3.19	J	0.279	4.08	1	05/12/2018 06:40	WG1109620
(S) o-Terphenyl	*81.1*			*18.0-148*		*05/12/2018 06:40*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.2		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	125		0.835	10.5	1	05/11/2018 20:30	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0289	B J	0.0228	0.105	1	05/10/2018 12:18	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*92.5*			*77.0-120*		*05/10/2018 12:18*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000420	0.00105	1	05/09/2018 23:26	WG1109144
Toluene	U		0.00131	0.00525	1	05/09/2018 23:26	WG1109144
Ethylbenzene	0.000646	J	0.000557	0.00263	1	05/09/2018 23:26	WG1109144
Total Xylenes	U		0.00502	0.00683	1	05/09/2018 23:26	WG1109144
(S) Toluene-d8	*105*			*80.0-120*		*05/09/2018 23:26*	WG1109144
(S) Dibromofluoromethane	*91.8*			*74.0-131*		*05/09/2018 23:26*	WG1109144
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*05/09/2018 23:26*	WG1109144
(S) 4-Bromofluorobenzene	*107*			*64.0-132*		*05/09/2018 23:26*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	30.0		1.69	4.20	1	05/12/2018 06:55	WG1109620
C28-C40 Oil Range	27.4		0.288	4.20	1	05/12/2018 06:55	WG1109620
(S) o-Terphenyl	*43.9*			*18.0-148*		*05/12/2018 06:55*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.9		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	171		0.804	10.1	1	05/11/2018 20:56	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0666	B J	0.0219	0.101	1	05/10/2018 12:40	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*92.2*			*77.0-120*		*05/10/2018 12:40*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000404	0.00101	1	05/09/2018 23:46	WG1109144
Toluene	0.00147	J	0.00126	0.00505	1	05/09/2018 23:46	WG1109144
Ethylbenzene	0.000647	J	0.000536	0.00253	1	05/09/2018 23:46	WG1109144
Total Xylenes	U		0.00483	0.00657	1	05/09/2018 23:46	WG1109144
(S) Toluene-d8	*104*			*80.0-120*		*05/09/2018 23:46*	WG1109144
(S) Dibromofluoromethane	*92.2*			*74.0-131*		*05/09/2018 23:46*	WG1109144
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*05/09/2018 23:46*	WG1109144
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/09/2018 23:46*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.26		1.63	4.04	1	05/12/2018 07:08	WG1109620
C28-C40 Oil Range	17.0		0.277	4.04	1	05/12/2018 07:08	WG1109620
(S) o-Terphenyl	*54.8*			*18.0-148*		*05/12/2018 07:08*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.6		1	05/14/2018 08:38	WG1110419

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	72.9		0.878	11.0	1	05/11/2018 21:04	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0285	B J	0.0240	0.110	1	05/10/2018 13:03	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*92.8*			*77.0-120*		*05/10/2018 13:03*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000442	0.00110	1	05/10/2018 00:06	WG1109144
Toluene	U		0.00138	0.00552	1	05/10/2018 00:06	WG1109144
Ethylbenzene	U		0.000585	0.00276	1	05/10/2018 00:06	WG1109144
Total Xylenes	U		0.00528	0.00718	1	05/10/2018 00:06	WG1109144
(S) Toluene-d8	*109*			*80.0-120*		*05/10/2018 00:06*	WG1109144
(S) Dibromofluoromethane	*92.6*			*74.0-131*		*05/10/2018 00:06*	WG1109144
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*05/10/2018 00:06*	WG1109144
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*05/10/2018 00:06*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.97	J	1.78	4.42	1	05/12/2018 07:23	WG1109620
C28-C40 Oil Range	14.0		0.302	4.42	1	05/12/2018 07:23	WG1109620
(S) o-Terphenyl	*51.4*			*18.0-148*		*05/12/2018 07:23*	WG1109620

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.5		1	05/12/2018 13:38	WG1110420

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	159		0.799	10.1	1	05/11/2018 21:13	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0241	B J	0.0218	0.101	1	05/10/2018 13:25	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*92.8*			*77.0-120*		*05/10/2018 13:25*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000402	0.00101	1	05/10/2018 00:26	WG1109144
Toluene	U		0.00126	0.00503	1	05/10/2018 00:26	WG1109144
Ethylbenzene	U		0.000533	0.00251	1	05/10/2018 00:26	WG1109144
Total Xylenes	U		0.00481	0.00653	1	05/10/2018 00:26	WG1109144
(S) Toluene-d8	*107*			*80.0-120*		*05/10/2018 00:26*	WG1109144
(S) Dibromofluoromethane	*94.0*			*74.0-131*		*05/10/2018 00:26*	WG1109144
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*05/10/2018 00:26*	WG1109144
(S) 4-Bromofluorobenzene	*106*			*64.0-132*		*05/10/2018 00:26*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.62	4.02	1	05/13/2018 13:31	WG1109622
C28-C40 Oil Range	0.390	J	0.275	4.02	1	05/13/2018 13:31	WG1109622
(S) o-Terphenyl	*68.2*			*18.0-148*		*05/13/2018 13:31*	WG1109622

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.8		1	05/12/2018 13:38	WG1110420

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	485		0.805	10.1	1	05/11/2018 21:21	WG1109254

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0271	B J	0.0220	0.101	1	05/10/2018 13:47	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*93.0*			*77.0-120*		*05/10/2018 13:47*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000534	J	0.000405	0.00101	1	05/10/2018 00:46	WG1109144
Toluene	U		0.00127	0.00506	1	05/10/2018 00:46	WG1109144
Ethylbenzene	U		0.000537	0.00253	1	05/10/2018 00:46	WG1109144
Total Xylenes	U		0.00484	0.00658	1	05/10/2018 00:46	WG1109144
(S) Toluene-d8	*107*			*80.0-120*		*05/10/2018 00:46*	WG1109144
(S) Dibromofluoromethane	*91.3*			*74.0-131*		*05/10/2018 00:46*	WG1109144
(S) a,a,a-Trifluorotoluene	*110*			*80.0-120*		*05/10/2018 00:46*	WG1109144
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*05/10/2018 00:46*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.63	4.05	1	05/13/2018 13:45	WG1109622
C28-C40 Oil Range	4.78		0.277	4.05	1	05/13/2018 13:45	WG1109622
(S) o-Terphenyl	*74.4*			*18.0-148*		*05/13/2018 13:45*	WG1109622

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.1		1	05/12/2018 13:38	WG1110420

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	284		0.810	10.2	1	05/12/2018 02:27	WG1108664

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0225	B J	0.0221	0.102	1	05/10/2018 14:09	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*93.1*			*77.0-120*		*05/10/2018 14:09*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000408	0.00102	1	05/10/2018 01:06	WG1109144
Toluene	U		0.00127	0.00509	1	05/10/2018 01:06	WG1109144
Ethylbenzene	U		0.000540	0.00255	1	05/10/2018 01:06	WG1109144
Total Xylenes	U		0.00487	0.00662	1	05/10/2018 01:06	WG1109144
(S) Toluene-d8	*107*			*80.0-120*		*05/10/2018 01:06*	WG1109144
(S) Dibromofluoromethane	*92.0*			*74.0-131*		*05/10/2018 01:06*	WG1109144
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*05/10/2018 01:06*	WG1109144
(S) 4-Bromofluorobenzene	*107*			*64.0-132*		*05/10/2018 01:06*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.64	4.08	1	05/13/2018 13:59	WG1109622
C28-C40 Oil Range	5.22		0.279	4.08	1	05/13/2018 13:59	WG1109622
(S) o-Terphenyl	*66.7*			*18.0-148*		*05/13/2018 13:59*	WG1109622

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.6		1	05/12/2018 13:38	WG1110420

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	186		0.798	10.0	1	05/12/2018 02:35	WG1108664

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0232	B J	0.0218	0.100	1	05/10/2018 14:32	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*93.5*			*77.0-120*		*05/10/2018 14:32*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000445	J	0.000402	0.00100	1	05/10/2018 01:26	WG1109144
Toluene	U		0.00125	0.00502	1	05/10/2018 01:26	WG1109144
Ethylbenzene	U		0.000532	0.00251	1	05/10/2018 01:26	WG1109144
Total Xylenes	U		0.00480	0.00653	1	05/10/2018 01:26	WG1109144
(S) Toluene-d8	*105*			*80.0-120*		*05/10/2018 01:26*	WG1109144
(S) Dibromofluoromethane	*90.7*			*74.0-131*		*05/10/2018 01:26*	WG1109144
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*05/10/2018 01:26*	WG1109144
(S) 4-Bromofluorobenzene	*103*			*64.0-132*		*05/10/2018 01:26*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.62	4.02	1	05/13/2018 14:13	WG1109622
C28-C40 Oil Range	5.51		0.275	4.02	1	05/13/2018 14:13	WG1109622
(S) o-Terphenyl	*80.6*			*18.0-148*		*05/13/2018 14:13*	WG1109622

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.1		1	05/12/2018 13:38	WG1110420

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	339		0.819	10.3	1	05/12/2018 02:44	WG1108664

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0441	B J	0.0223	0.103	1	05/10/2018 14:54	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*93.2*			*77.0-120*		*05/10/2018 14:54*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000412	0.00103	1	05/10/2018 01:46	WG1109144
Toluene	U		0.00129	0.00515	1	05/10/2018 01:46	WG1109144
Ethylbenzene	U		0.000546	0.00257	1	05/10/2018 01:46	WG1109144
Total Xylenes	U		0.00492	0.00669	1	05/10/2018 01:46	WG1109144
(S) Toluene-d8	*110*			*80.0-120*		*05/10/2018 01:46*	WG1109144
(S) Dibromofluoromethane	*89.8*			*74.0-131*		*05/10/2018 01:46*	WG1109144
(S) a,a,a-Trifluorotoluene	*110*			*80.0-120*		*05/10/2018 01:46*	WG1109144
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/10/2018 01:46*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.66	4.12	1	05/13/2018 14:28	WG1109622
C28-C40 Oil Range	5.18		0.282	4.12	1	05/13/2018 14:28	WG1109622
(S) o-Terphenyl	*65.2*			*18.0-148*		*05/13/2018 14:28*	WG1109622

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.6		1	05/12/2018 13:38	WG1110420

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	98.6		0.940	11.8	1	05/12/2018 03:01	WG1108664

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0257	0.118	1	05/10/2018 15:17	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*93.5*			*77.0-120*		*05/10/2018 15:17*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000473	0.00118	1	05/10/2018 02:05	WG1109144
Toluene	U		0.00148	0.00591	1	05/10/2018 02:05	WG1109144
Ethylbenzene	U		0.000627	0.00296	1	05/10/2018 02:05	WG1109144
Total Xylenes	U		0.00565	0.00768	1	05/10/2018 02:05	WG1109144
(S) Toluene-d8	*104*			*80.0-120*		*05/10/2018 02:05*	WG1109144
(S) Dibromofluoromethane	*90.9*			*74.0-131*		*05/10/2018 02:05*	WG1109144
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*05/10/2018 02:05*	WG1109144
(S) 4-Bromofluorobenzene	*105*			*64.0-132*		*05/10/2018 02:05*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.90	4.73	1	05/13/2018 14:42	WG1109622
C28-C40 Oil Range	U		0.324	4.73	1	05/13/2018 14:42	WG1109622
(S) o-Terphenyl	*57.8*			*18.0-148*		*05/13/2018 14:42*	WG1109622

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.0		1	05/12/2018 13:38	WG1110420

Wet Chemistry by Method 9056A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	72.9		0.873	11.0	1	05/12/2018 03:09	WG1108664

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0246	B J	0.0238	0.110	1	05/10/2018 15:39	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	*92.6*			*77.0-120*		*05/10/2018 15:39*	WG1109295

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000439	0.00110	1	05/10/2018 02:25	WG1109144
Toluene	U		0.00137	0.00549	1	05/10/2018 02:25	WG1109144
Ethylbenzene	U		0.000582	0.00275	1	05/10/2018 02:25	WG1109144
Total Xylenes	U		0.00525	0.00714	1	05/10/2018 02:25	WG1109144
(S) Toluene-d8	*110*			*80.0-120*		*05/10/2018 02:25*	WG1109144
(S) Dibromofluoromethane	*90.5*			*74.0-131*		*05/10/2018 02:25*	WG1109144
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*		*05/10/2018 02:25*	WG1109144
(S) 4-Bromofluorobenzene	*107*			*64.0-132*		*05/10/2018 02:25*	WG1109144

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.77	4.39	1	05/13/2018 14:56	WG1109622
C28-C40 Oil Range	U		0.301	4.39	1	05/13/2018 14:56	WG1109622
(S) o-Terphenyl	*47.5*			*18.0-148*		*05/13/2018 14:56*	WG1109622

Method Blank (MB)

(MB) R3309472-1 05/11/18 12:55

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L991577-01 Original Sample (OS) • Duplicate (DUP)

(OS) L991577-01 05/11/18 12:55 • (DUP) R3309472-3 05/11/18 12:55

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	89.6	91.3	1	1.92		5

Laboratory Control Sample (LCS)

(LCS) R3309472-2 05/11/18 12:55

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

QUALITY CONTROL SUMMARY

L991881-03,04,05

Total Solids by Method 2540 G-2011

ONE LAB. NA

Method Blank (MB)

(MB) R3309730-1 05/14/18 09:02

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L991853-10 Original Sample (OS) • Duplicate (DUP)

(OS) L991853-10 05/14/18 09:02 • (DUP) R3309730-3 05/14/18 09:02

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	79.8	80.4	1	0.816		5

Laboratory Control Sample (LCS)

(LCS) R3309730-2 05/14/18 09:02

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3309729-1 05/14/18 08:54

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L991881-09 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-09 05/14/18 08:54 • (DUP) R3309729-3 05/14/18 08:54

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	97.0	95.0	1	2.10		5

Laboratory Control Sample (LCS)

(LCS) R3309729-2 05/14/18 08:54

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

QUALITY CONTROL SUMMARY

L991881-16,17,18,19,20,21,22,23,24,25

Total Solids by Method 2540 G-2011

Method Blank (MB)

(MB) R3309727-1 05/14/18 08:46

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L991881-20 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-20 05/14/18 08:46 • (DUP) R3309727-3 05/14/18 08:46

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	99.2	99.1	1	0.116		5

Laboratory Control Sample (LCS)

(LCS) R3309727-2 05/14/18 08:46

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3309756-1 05/14/18 14:34

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L991881-34 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-34 05/14/18 14:34 • (DUP) R3309756-3 05/14/18 14:34

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.0	81.8	1	0.314		5

Laboratory Control Sample (LCS)

(LCS) R3309756-2 05/14/18 14:34

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

QUALITY CONTROL SUMMARY

L991881-36,37,38,39,40,41,42,43,44,45

Total Solids by Method 2540 G-2011

Method Blank (MB)

(MB) R3309726-1 05/14/18 08:38

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L991881-42 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-42 05/14/18 08:38 • (DUP) R3309726-3 05/14/18 08:38

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	98.1	98.2	1	0.106		5

Laboratory Control Sample (LCS)

(LCS) R3309726-2 05/14/18 08:38

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

QUALITY CONTROL SUMMARY

L991881-46,47,48,49,50,51,52

Total Solids by Method 2540 G-2011

Method Blank (MB)

(MB) R3309517-1 05/12/18 13:38

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L991901-04 Original Sample (OS) • Duplicate (DUP)

(OS) L991901-04 05/12/18 13:38 • (DUP) R3309517-3 05/12/18 13:38

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	76.8	76.6	1	0.260		5

Laboratory Control Sample (LCS)

(LCS) R3309517-2 05/12/18 13:38

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3308947-1 05/10/18 23:19

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

Method Blank (MB)

(MB) R3309235-3 05/12/18 00:02

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

L991473-07 Original Sample (OS) • Duplicate (DUP)

(OS) L991473-07 05/11/18 00:18 • (DUP) R3308947-4 05/11/18 00:27

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	mg/kg	mg/kg		%		%
Chloride	281	267	1	5.23		15

L991881-50 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-50 05/12/18 02:44 • (DUP) R3309235-6 05/12/18 02:52

Analyte	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	mg/kg	mg/kg		%		%
Chloride	339	248	1	31.2	J3	15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308947-2 05/10/18 23:27 • (LCSD) R3308947-3 05/10/18 23:36

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	203	200	101	99.8	80.0-120			1.58	15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309235-4 05/12/18 00:10 • (LCSD) R3309235-5 05/12/18 00:19

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	201	204	100	102	80.0-120			1.57	15

QUALITY CONTROL SUMMARY

L991881-48,49,50,51,52

Wet Chemistry by Method 9056A

L991473-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991473-12 05/12/18 00:53 • (MS) R3309235-1 05/12/18 01:02 • (MSD) R3309235-2 05/12/18 01:10

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	590	65.8	668	649	102	98.9	1	80.0-120			2.83	15

Method Blank (MB)

(MB) R3308791-1 05/10/18 15:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	0.871	J	0.795	10.0

L991881-06 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-06 05/10/18 20:00 • (DUP) R3308791-6 05/10/18 20:16

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	63.4	67.1	1	5.66		15

L991881-15 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-15 05/10/18 23:17 • (DUP) R3308791-7 05/10/18 23:34

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	365	355	1	2.84		15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308791-2 05/10/18 15:21 • (LCSD) R3308791-3 05/10/18 15:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	204	204	102	102	80.0-120			0.0480	15

L991881-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-05 05/10/18 19:11 • (MS) R3308791-4 05/10/18 19:27 • (MSD) R3308791-5 05/10/18 19:44

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	511	62.4	585	604	102	106	1	80.0-120			3.24	15

Method Blank (MB)

(MB) R3309287-1 05/12/18 14:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		0.795	10.0

L991881-18 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-18 05/12/18 15:31 • (DUP) R3309287-4 05/12/18 15:40

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	681	687	1	0.999		15

L991881-33 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-33 05/12/18 18:47 • (DUP) R3309287-7 05/12/18 18:56

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	377	379	1	0.501		15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309287-2 05/12/18 14:23 • (LCSD) R3309287-3 05/12/18 14:32

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	196	212	98.2	106	80.0-120			7.57	15

Method Blank (MB)

(MB) R3309151-1 05/11/18 18:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		0.795	10.0

L991881-38 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-38 05/11/18 19:22 • (DUP) R3309151-4 05/11/18 19:31

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	182	178	1	2.53		15

L992905-02 Original Sample (OS) • Duplicate (DUP)

(OS) L992905-02 05/11/18 22:43 • (DUP) R3309151-7 05/11/18 22:51

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	5530	5330	20	3.53		15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309151-2 05/11/18 18:13 • (LCSD) R3309151-3 05/11/18 18:21

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	210	213	105	106	80.0-120			1.04	15

L991881-43 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-43 05/11/18 20:30 • (MS) R3309151-5 05/11/18 20:39 • (MSD) R3309151-6 05/11/18 20:47

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	525	125	620	669	94.2	103	1	80.0-120			7.57	15

Method Blank (MB)

(MB) R3311233-1 05/18/18 15:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		0.795	10.0

L991881-07 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-07 05/18/18 16:10 • (DUP) R3311233-4 05/18/18 16:19

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	1190	1300	2	8.91		15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3311233-2 05/18/18 15:44 • (LCSD) R3311233-3 05/18/18 15:53

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	214	211	107	106	80.0-120			1.27	15

L991881-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-07 05/18/18 16:10 • (MS) R3311233-5 05/18/18 16:27 • (MSD) R3311233-6 05/18/18 16:36

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	514	1190	2220	2440	100	122	2	80.0-120	E	E J5	9.55	15

Method Blank (MB)

(MB) R3309352-3 05/09/18 10:54

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*98.7*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309352-1 05/09/18 09:47 • (LCSD) R3309352-2 05/09/18 10:09

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.50	5.24	100	95.3	70.0-136			4.76	20
(S) a,a,a-Trifluorotoluene(FID)				*103*	*103*	*77.0-120*				

Method Blank (MB)

(MB) R3309368-3 05/09/18 20:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*110*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309368-1 05/09/18 19:13 • (LCSD) R3309368-2 05/09/18 19:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.42	5.57	98.6	101	70.0-136			2.64	20
(S) a,a,a-Trifluorotoluene(FID)				*115*	*114*	*77.0-120*				

Method Blank (MB)

(MB) R3309071-3 05/10/18 10:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0220	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*97.9*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309071-1 05/10/18 09:32 • (LCSD) R3309071-2 05/10/18 09:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.70	5.77	104	105	70.0-136			1.27	20
(S) a,a,a-Trifluorotoluene(FID)				*111*	*112*	*77.0-120*				

L991881-44 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-44 05/10/18 12:40 • (MS) R3309071-4 05/10/18 19:33 • (MSD) R3309071-5 05/10/18 19:55

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.56	0.0666	2.96	2.77	52.0	48.7	1	10.0-147			6.36	30
(S) a,a,a-Trifluorotoluene(FID)					*96.8*	*97.9*		*77.0-120*				

Method Blank (MB)

(MB) R3308506-3 05/09/18 09:29

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*104*			*80.0-120*
(S) Dibromofluoromethane	*85.4*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.5*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308506-1 05/09/18 08:12 • (LCSD) R3308506-2 05/09/18 08:31

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.102	0.0980	81.9	78.4	71.0-124			4.40	20
Ethylbenzene	0.125	0.119	0.118	95.1	94.4	77.0-120			0.664	20
Toluene	0.125	0.119	0.124	95.5	99.1	70.0-120			3.69	20
Xylenes, Total	0.375	0.360	0.363	96.0	96.8	77.0-120			0.830	20
(S) Toluene-d8				*105*	*108*	*80.0-120*				
(S) Dibromofluoromethane				*79.2*	*93.5*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*105*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.7*	*102*	*64.0-132*				

L991881-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-01 05/09/18 16:51 • (MS) R3308506-4 05/09/18 17:29 • (MSD) R3308506-5 05/09/18 17:48

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.139	0.000771	0.0820	0.0894	58.5	63.8	1	13.0-146			8.65	27
Ethylbenzene	0.139	U	0.103	0.109	74.4	78.8	1	10.0-147			5.67	31
Toluene	0.139	U	0.105	0.120	75.6	86.3	1	10.0-144			13.2	28
Xylenes, Total	0.417	U	0.304	0.346	72.9	82.9	1	10.0-150			12.9	31
(S) Toluene-d8					*108*	*111*		*80.0-120*				
(S) Dibromofluoromethane					*83.6*	*85.5*		*74.0-131*				
(S) a,a,a-Trifluorotoluene					*102*	*99.3*		*80.0-120*				
(S) 4-Bromofluorobenzene					*101*	*98.2*		*64.0-132*				

Method Blank (MB)

(MB) R3308697-3 05/09/18 09:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*108*			*80.0-120*
(S) Dibromofluoromethane	*88.6*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*106*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308697-1 05/09/18 08:14 • (LCSD) R3308697-2 05/09/18 08:34

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.117	0.121	93.4	96.8	71.0-124			3.61	20
Ethylbenzene	0.125	0.124	0.128	99.5	102	77.0-120			2.88	20
Toluene	0.125	0.136	0.141	109	113	70.0-120			3.11	20
Xylenes, Total	0.375	0.356	0.355	94.9	94.7	77.0-120			0.281	20
(S) Toluene-d8				*103*	*102*	*80.0-120*				
(S) Dibromofluoromethane				*98.7*	*98.8*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*107*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*101*	*100*	*64.0-132*				

Method Blank (MB)

(MB) R3308971-3 05/09/18 18:59

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*118*			*80.0-120*
(S) Dibromofluoromethane	*85.4*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308971-1 05/09/18 17:19 • (LCSD) R3308971-2 05/09/18 17:44

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.0973	0.0949	77.8	75.9	71.0-124			2.54	20
Ethylbenzene	0.125	0.112	0.111	89.9	88.6	77.0-120			1.46	20
Toluene	0.125	0.112	0.110	89.9	88.4	70.0-120			1.68	20
Xylenes, Total	0.375	0.334	0.328	89.1	87.5	77.0-120			1.81	20
(S) Toluene-d8				*105*	*105*	*80.0-120*				
(S) Dibromofluoromethane				*93.9*	*94.9*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*100*	*100*	*80.0-120*				
(S) 4-Bromofluorobenzene				*99.2*	*99.7*	*64.0-132*				

L991881-40 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-40 05/10/18 03:26 • (MS) R3308971-4 05/10/18 03:50 • (MSD) R3308971-5 05/10/18 04:15

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.127	U	0.0789	0.0417	62.2	32.9	1	13.0-146		J3	61.7	27
Ethylbenzene	0.127	U	0.103	0.0514	81.5	40.5	1	10.0-147		J3	67.2	31
Toluene	0.127	U	0.103	0.0550	81.2	43.4	1	10.0-144		J3	60.8	28
Xylenes, Total	0.381	U	0.302	0.154	79.5	40.4	1	10.0-150		J3	65.2	31
(S) Toluene-d8					*115*	*115*		*80.0-120*				
(S) Dibromofluoromethane					*85.9*	*85.2*		*74.0-131*				
(S) a,a,a-Trifluorotoluene					*102*	*102*		*80.0-120*				
(S) 4-Bromofluorobenzene					*102*	*101*		*64.0-132*				

Method Blank (MB)

(MB) R3308661-3 05/09/18 21:55

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	*103*			*80.0-120*
(S) Dibromofluoromethane	*90.6*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*105*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308661-1 05/09/18 20:35 • (LCSD) R3308661-2 05/09/18 20:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.115	0.114	91.8	91.3	71.0-124			0.538	20
Ethylbenzene	0.125	0.118	0.119	94.7	94.9	77.0-120			0.190	20
Toluene	0.125	0.135	0.133	108	106	70.0-120			1.72	20
Xylenes, Total	0.375	0.338	0.342	90.1	91.2	77.0-120			1.18	20
(S) Toluene-d8				*105*	*103*	*80.0-120*				
(S) Dibromofluoromethane				*101*	*100*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*105*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*105*	*105*	*64.0-132*				

L991926-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991926-08 05/10/18 05:07 • (MS) R3308661-4 05/10/18 05:27 • (MSD) R3308661-5 05/10/18 05:46

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.150	ND	0.161	0.152	107	101	1	13.0-146			5.81	27
Ethylbenzene	0.150	ND	0.161	0.157	107	104	1	10.0-147			2.84	31
Toluene	0.150	ND	0.194	0.189	130	126	1	10.0-144			2.93	28
Xylenes, Total	0.449	ND	0.471	0.450	105	100	1	10.0-150			4.68	31
(S) Toluene-d8					*106*	*103*		*80.0-120*				
(S) Dibromofluoromethane					*92.1*	*91.3*		*74.0-131*				
(S) a,a,a-Trifluorotoluene					*107*	*107*		*80.0-120*				
(S) 4-Bromofluorobenzene					*106*	*108*		*64.0-132*				

Method Blank (MB)

(MB) R3308993-1 05/11/18 10:33

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*81.2*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308993-2 05/11/18 10:47 • (LCSD) R3308993-3 05/11/18 11:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	42.2	47.1	84.3	94.3	50.0-150			11.1	20
(S) o-Terphenyl				*76.6*	*87.0*	*18.0-148*				

Method Blank (MB)

(MB) R3308902-1 05/10/18 23:17

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*76.0*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308902-2 05/10/18 23:30 • (LCSD) R3308902-3 05/10/18 23:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	41.1	45.2	82.2	90.4	50.0-150			9.54	20
(S) o-Terphenyl				*76.3*	*82.1*	*18.0-148*				

Method Blank (MB)

(MB) R3309222-1 05/11/18 22:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*65.6*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309222-2 05/11/18 22:53 • (LCSD) R3309222-3 05/11/18 23:07

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	42.2	40.0	84.4	80.1	50.0-150			5.22	20
(S) o-Terphenyl				*80.4*	*75.4*	*18.0-148*				

L991881-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-18 05/11/18 23:20 • (MS) R3309222-4 05/11/18 23:34 • (MSD) R3309222-5 05/11/18 23:48

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	52.4	5.55	44.5	47.4	74.3	79.9	1	50.0-150			6.44	20
(S) o-Terphenyl					*47.5*	*43.2*		*18.0-148*				

Method Blank (MB)

(MB) R3309206-1 05/12/18 02:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*65.3*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309206-2 05/12/18 02:25 • (LCSD) R3309206-3 05/12/18 02:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	25.6	29.2	51.3	58.4	50.0-150			12.9	20
(S) o-Terphenyl				*56.9*	*63.1*	*18.0-148*				

L991881-35 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-35 05/12/18 02:54 • (MS) R3309206-4 05/12/18 03:08 • (MSD) R3309206-5 05/12/18 03:22

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	51.1	U	21.9	22.7	42.9	44.5	1	50.0-150	J6	J6	3.58	20
(S) o-Terphenyl					*51.5*	*53.9*		*18.0-148*				

Method Blank (MB)

(MB) R3309771-1 05/13/18 12:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*74.7*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309771-2 05/13/18 13:03 • (LCSD) R3309771-3 05/13/18 13:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	27.0	28.7	53.9	57.5	50.0-150			6.39	20
(S) o-Terphenyl				*67.9*	*66.7*	*18.0-148*				

L991930-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991930-05 05/13/18 17:04 • (MS) R3309771-4 05/13/18 17:18 • (MSD) R3309771-5 05/13/18 17:31

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	176	223	248	94.4	145	5	50.0-150			10.8	20
(S) o-Terphenyl					*51.5*	*60.0*		*18.0-148*				

Method Blank (MB)

(MB) R3309973-1 05/15/18 12:50

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*71.7*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309973-2 05/15/18 13:06 • (LCSD) R3309973-3 05/15/18 13:20

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	30.7	28.0	61.4	56.1	50.0-150			9.04	20
(S) o-Terphenyl				*67.4*	*58.4*	*18.0-148*				

L992786-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L992786-02 05/15/18 19:15 • (MS) R3309973-4 05/15/18 19:29 • (MSD) R3309973-5 05/15/18 19:43

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.0	426	546	852	239	852	10	50.0-150	V	J3 V	43.8	20
(S) o-Terphenyl					*62.5*	*90.6*		*18.0-148*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.
V	The sample concentration is too high to evaluate accurate spike recoveries.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

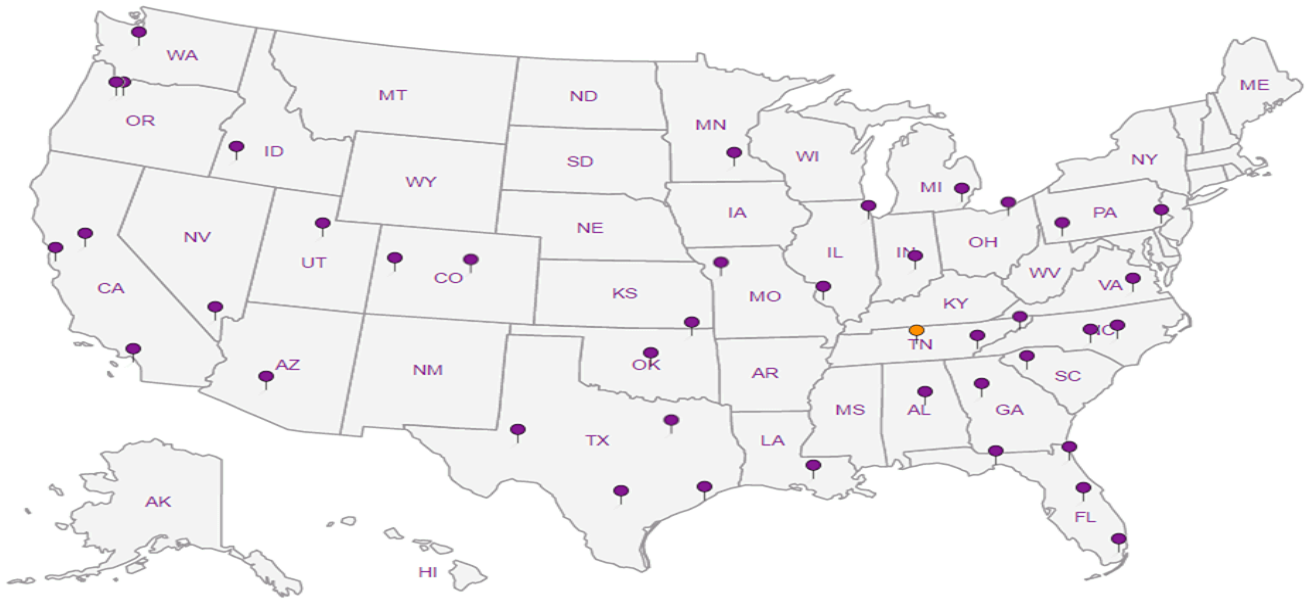
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



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Dallas, TX (214) 902-0300 | Lubbock, TX (806) 794-1296 | San Antonio, TX (210) 509-3334 | Service Center - Baton Rouge, LA (832) 712-8143 | Service Center- Hobbs, NM (575) 392-7550

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Xenco Quote #

Client / Reporting Information

Company Name / Branch: COP

Company Address:

Email: Kayla.Lovely.Taylor@tetratech Phone No:

Project Contact: Kayla Taylor

Samplers's Name: Clint Merritt

Project Information

Project Name/Number: 212C-MD-01189

Project Location: Lea Co NM

Invoice To:

PO Number:

Analytical Information: Cl, BTEX, TPH

Matrix Codes: W = Water, S = Soil/Sed/Solid, GW = Ground Water, DW = Drinking Water, P = Product, SW = Surface Water, SL = Sludge, OW = Ocean/Sea Water, WI = Wipe, O = Oil, WW = Waste Water, A = Air

No.	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	Cl	BTEX	TPH	Field Comments
1	AH-1 (0-2")		4/30	11:00	S	1	X	X	X	641881-01
2	NSW-1			11:05	S	1	X	X	X	Hold
3	WSW-1			11:10	S	1	X	X	X	Hold
4	AH-2 (0-2")			13:00	S	1	X	X	X	02
5	ESW-1			13:05	S	1	X	X	X	Hold
6	SSW-1			13:10	S	1	X	X	X	Hold
7	WSW-1 (1')		5/1	09:00	S	1	X	X	X	03
8	ESW-1 (1')			09:05	S	1	X	X	X	04
9	AH-3 (0-2")			12:30	S	1	X	X	X	Hold
10	NSW-2			12:35	S	1	X	X	X	Hold

Turnaround Time (Business days)

- [ ] Same Day TAT
- [ ] 5 Day TAT
- [ ] Next Day EMERGENCY
- [ ] 7 Day TAT
- [ ] 2 Day EMERGENCY
- [ ] Contract TAT
- [ ] 3 Day EMERGENCY

Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG -411
- [ ] Level II Report with TRRP checklist

Notes:

TAT Starts Day received by Lab, if received by 5:00 pm

FED-EX / UPS: Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by	Date Time	Received By	Relinquished By	Date Time	Received By
1	Relinquished by Sampler: Clint Merritt	5/7	Kayla Taylor			2 [signature] 5/8/19 8:05
3	Relinquished by: Kayla Taylor	5/8/19 14:25	[signature]	4		
5	Relinquished by		5	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp. / Thermo. Corr. Factor

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the Client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75 will be applied to each project. Xenco's liability will be limited to the cost of samples. Any samples received by Xenco but not analyzed will be invoiced at $5 per sample. These terms will be enforced unless previously negotiated under a fully executed client contract.

2.8 / 2.4

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Client / Reporting Information

Company Name / Branch: COP

Company Address: ——

Email: Kayla.Lovely.Taylor@tetratech

Phone No:

Project Contact: Kayla Taylor

Sampler's Name: Clint Merritt

Project Information

Project Name/Number: ZZC MO - 01189

Project Location: Lea Co NM

Invoice To:

PO Number:

Analytical Information: Cl, BTEX, TPH

Matrix Code: W = Water, S = Soil/Sed/Solid, GW = Ground Water, DW = Drinking Water, P = Product, SW = Surface Water, SL - Sludge, OW = Ocean/Sea Water, WI = Wipe, O = Oil, WW = Waste Water, A = Air

No.	Field ID / Point of Collection	Date	Time	Matrix	# of btl	Cl	BTEX	TPH	Field Comments
1	WSW-2	5/1	12:40	S	1	X	X	X	Hold
2	SSW-2	↓	12:45	S	1	X	X	X	Hold
3	AH-6 (0-2")	↓	1300	S	1	X	X	X	Hold
4	AH-7 (0-2")	↓	1305	S	1	X	X	X	2 591881 05
5	AH-8 (0-2")	↓	13 10	S	1	X	X	X	06
6	AH-9 (0-2")	↓	13:15	S	1	X	X	X	07
7	NSW-3	↓	15:30	S	1	X	X	X	Hold
8	NSW-4	↓	15:35	S	1	X	X	X	08
9	NSW-5	↓	15:40	S	1	X	X	X	09
10	NSW-6	↓	15:45	S	1	X	X	X	10

Turnaround Time (Business days)

- [ ] Same Day TAT
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- [ ] 3 Day EMERGENCY

Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG -411
- [ ] Level II Report with TRRP checklist

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1 Relinquished by Sampler: Clint Merritt	5/7	2 Kayla Taylor	2		3 [signature] 5/8/18 0845
3 Relinquished by: Kayla Taylor	5/7/18 1430	4 Kathleen [signature]	4 Relinquished By:	Date Time	4 Received By:
5 Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp. / Thermo. Corr. Factor: 1.7 / 8.2

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the Client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75 will be applied to each project. Xenco's liability will be limited to the cost of samples. Any samples received by Xenco but not analyzed will be invoiced at $5 per sample. These terms will be enforced unless previously negotiated under a fully executed client contract.

2.8/3

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Xenco Job #

Client / Reporting Information

Company Name / Branch: COP

Company Address: —

Email: Kayla.Lovely Taylor@tetratech

Phone No:

Project Contact: Kayla Taylor

Samplers's Name: Clint Merritt

Project Information

Project Name/Number: 2126-MO-01189

Project Location: Lea Co NM

Invoice To:

PO Number:

Analytical Information: Cl, BTEX, TPH

Matrix Codes: W = Water, S = Soil/Sed/Solid, GW = Ground Water, DW = Drinking Water, P = Product, SW = Surface Water, SL - Sludge, OW = Ocean/Sea Water, WI = Wipe, O = Oil, WW = Waste Water, A = Air

No.	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	Cl	BTEX	TPH	Field Comments
1	SSW-8	—	5/1	16:00	S	1	X	X	X	Hold
2	SSW-7	—	↓	16:05	S	1	X	X	X	1991881-11
3	SSW-6	—	↓	16:10	S	1	X	X	X	12
4	SSW-5	—	↓	16:15	S	1	X	X	X	13
5	FSW-3	—	↓	17:00	S	1	X	X	X	14
6	AH-3 (8"-10")	—	5/2	09:00	S	1	X	X	X	15
7	NSW-2 (1')	—	↓	09:15	S	1	X	X	X	Hold
8	WSW-2 (1')	—	↓	9:10	S	1	X	X	X	Hold
9	SSW-2 (1')	—	↓	9:45	S	1	X	X	X	16
10	AH-4 (0-2")	—	↓	12:00	S	1	X	X	X	Hold

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- [ ] Next Day EMERGENCY
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- [ ] 2 Day EMERGENCY
- [ ] Contract TAT
- [ ] 3 Day EMERGENCY

Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG -411
- [ ] Level TRRP Report with TRRP checklist

Notes:

TAT Starts Day received by Lab, if received by 5:00 pm

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SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler:	Date Time:	Received By:		Relinquished By:	Date Time:	Received By:
1	Clint Merritt	5/7	Kayla Taylor	2			
3	Kayla Taylor	5/4/18 1425	[signature]	4			[signature] 5/4 8pm
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice	Cooler Temp. / Thermo. Corr. Factor

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2.8 °C

Revision 2016.1

CHAIN OF CUSTODY

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Setting the Standard since 1990

Stafford, TX (281) 240-4200 | El Paso, TX (915) 585-3443 | Midland, TX (432) 704-5440 | Phoenix, AZ (480) 355-0900 | Service Center - Amarillo, TX (806)678-4514
Dallas, TX (214) 902-0300 | Lubbock, TX (806) 794-1296 | San Antonio, TX (210) 509-3334 | Service Center - Baton Rouge, LA (832) 712-8143 | Service Center - Hobbs, NM (575) 392-7550

www.xenco.com

Xenco Quote # | Xenco Job #

Client / Reporting Information

Company Name / Branch: COP

Company Address: —

Email: Kayla.Lovely.Taylor@tetratech | Phone No:

Project Contact: Kayla Taylor

Samplers's Name: Clint Merritt

Project Information

Project Name/Number: 212C-MD-01189

Project Location: Lea Co NM

Invoice To:

PO Number:

Analytical Information | **Matrix Codes**

W = Water
S = Soil/Sed/Solid
GW = Ground Water
DW = Drinking Water
P = Product
SW = Surface Water
SL - Sludge
OW = Ocean/Sea Water
WI = Wipe
O = Oil
WW = Waste Water
A = Air

No	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	Cl	BTEX	TPH	Field Comments
1	AH-5(0-2")		5/2	12:05	S	1	X	X	X	L99881- 17
2	WSW-3			12:10	S	1	X	X	X	18
3	SSW-3			12:15	S	1	X	X	X	Hold
4	ESW-2			12:30	S	1	X	X	X	19
5	NSW-3(10')			13:00	S	1	X	X	X	Hold
6	NSW-4(10')			13:05	S	1	X	X	X	20
7	NSW-5(10')			13:10	S	1	X	X	X	21
8	NSW-6(10')			13:15	S	1	X	X	X	22
9	NSW-7			15:30	S	1	X	X	X	23
10	NSW-8			15:35	S	1	X	X	X	24

Turnaround Time (Business days)

- [ ] Same Day TAT
- [ ] 5 Day TAT
- [ ] Next Day EMERGENCY
- [ ] 7 Day TAT
- [ ] 2 Day EMERGENCY
- [ ] Contract TAT
- [ ] 3 Day EMERGENCY

TAT Starts Day received by Lab, if received by 5:00 pm

Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg/raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG -411
- [ ] Level II Report with TRRP checklist

Notes:

FED-EX / UPS: Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Clint Merritt	5/8	Kayla Taylor			[signature] 5/8/18
3	Kayla Taylor	5/18/18 1425	[signature]			
5						

Custody Seal # | Preserved where applicable | On Ice | Cooler Temp. | Thermo. Corr. Factor

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XENCO LABORATORIES
Setting the Standard since 1990

CHAIN OF CUSTODY

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Revision 2018 1

Stafford, TX (281) 240-4200 | Dallas, TX (214) 902-0300 | El Paso, TX (915) 585-3443 | Lubbock, TX (806) 794-1296 | Midland, TX (432) 704-5440 | San Antonio, TX (210) 509-3334 | Phoenix, AZ (480) 355-0900 | Service Center - Baton Rouge, LA (832) 712-8143 | Service Center - Amarillo, TX (806)678-4514 | Service Center - Hobbs, NM (575) 392-7550

www.xenco.com

Client / Reporting Information

Company Name / Branch: COP
Company Address: —
Email: Kayla.Lovely Taylor@tetratech
Phone No:
Project Contact: Kayla Taylor
Samplers's Name: Clint Merritt

Project Information

Project Name/Number: 212C-MD-01159
Project Location: Lea Co NM
Invoice To:
PO Number:

Matrix Codes
W = Water
S = Soil/Sed/Solid
GW = Ground Water
DW = Drinking Water
P = Product
SW = Surface Water
SL - Sludge
OW = Ocean/Sea Water
WI = Wipe
O = Oil
WW = Waste Water
A = Air

No	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	Cl	BTEX	TPH	Field Comments
1	WSW-4		5/2	15:40	S	1	X	X	X	599881-25
2	SSW-14		↓	15:45	S	1	X	X	X	Hold
3	SSW-5			15:50	S	1	X	X	X	26
4	SSW-4			15:55	S	1	X	X	X	Hold
5	SSW-4 (1')			16:30	S	1	X	X	X	27
6	AH-11 (0-2")			16:35	S	1	X	X	X	Hold
7	AH-10 (0-2")			16:40	S	1	X	X	X	Hold
8	NSW-7 (10')			16:45	S	1	X	X	X	~~Hold~~ KT 28
9	NSW-8 (10')			16:50	S	1	X	X	X	29
10	NSW-2 (2')		↓	9:00	S	1	X	X	X	30

Number of preserved bottles: Cl, NaHSO4/MeOH, HCl, H2SO4, NaOH, NaHSO4, MEOH, NONE

Turnaround Time (Business days)
- [ ] Same Day TAT
- [ ] 5 Day TAT
- [ ] Next Day EMERGENCY
- [ ] 7 Day TAT
- [ ] 2 Day EMERGENCY
- [ ] Contract TAT
- [ ] 3 Day EMERGENCY

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Data Deliverable Information
- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG-411
- [ ] Level II Report with TRRP checklist

FED-EX / UPS: Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by	Date Time	Received By	Relinquished By	Date Time	Received By
1	Relinquished by Sampler: Clint Merritt	5/7	Kayla Taylor			[signature] 5/8/18
2	Kayla Taylor	5/4/18 1425	[signature]			
5						

Custody Seal # | Preserved where applicable | On Ice | Cooler Temp | Thermo. Corr. Factor

2.1 / 3

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CHAIN OF CUSTODY

Page 6 of 9

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www.xenco.com

Xenco Quote # | Xenco Job #

Client / Reporting Information

Company Name / Branch: COP

Company Address: —

Email: Kayla.Lovely.Taylor@tetratech

Phone:

Project Contact: Kayla Taylor

Samplers's Name: Clint Merritt

Project Information

Project Name/Number: 212C-MD-01184

Project Location: Lea Co NM

Invoice To:

PO Number:

Matrix Codes

W = Water
S = Soil/Sed/Solid
GW = Ground Water
DW = Drinking Water
P = Product
SW = Surface Water
SL - Sludge
OW = Ocean/Sea Water
WI = Wipe
O = Oil
WW = Waste Water
A = Air

No	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	Cl	BTEX	TPH	Field Comments
1	WSW-2 (2')		5/2	9:05	S	1	X	X	X	Hold
2	SSW-3 (1')		↓	9:40	S	1	X	X	X	L991691-31
3	WSW-2 (3')			4:30	S	1	X	X	X	32
4	AH-10 (8"-10")			14:45	S	1	X	X	X	33
5	AH-11 (8"-10")			15:00	S	1	X	X	X	34
6	SSW-13		5/7	10:50	S	1	X	X	X	Hold
7	SSW-12		↓	10:55	S	1	X	X	X	35
8	WSW-6			11:00	S	1	X	X	X	Hold
9	NSW-12			7:00	S	1	X	X	X	Hold
10	NSW-13			11:05	S	1	X	X	X	Hold

Turnaround Time (Business days)

- ☐ Same Day TAT
- ☐ 5 Day TAT
- ☐ Next Day EMERGENCY
- ☐ 7 Day TAT
- ☐ 2 Day EMERGENCY
- ☐ Contract TAT
- ☐ 3 Day EMERGENCY

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Data Deliverable Information

- ☐ Level II Std QC
- ☐ Level IV (Full Data Pkg /raw data)
- ☐ Level III Std QC+ Forms
- ☐ TRRP Level IV
- ☐ Level 3 (CLP Forms)
- ☐ UST / RG-411
- ☐ Level II Report with TRRP checklist

Notes:

FED-EX / UPS: Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by	Date Time	Received By		Relinquished By	Date Time	Received By
1	Relinquished by Sampler: Clint Merritt	5/7	Kayla Taylor	2			5/8/18
3	Relinquished by: Kayla Taylor	5/7/18 1435	[illegible]	4	Relinquished By:	Date Time:	
5	Relinquished by:	Date Time:	Received By: 6		Custody Seal #	Preserved where applicable	Cooler Temp. / Thermo. Corr. Factor

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CHAIN OF CUSTODY

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xenco.com

Client / Reporting Information

Company Name / Branch: COP

Company Address: —

Email: Kayla.Lovely Taylor@tetratech

Phone No:

Project Contact: Kayla Taylor

Sampler's Name: Clint Merritt

Project Information

Project Name/Number: 212C-MD-01169

Project Location: Lea Co NM

Invoice To:

PO Number:

Matrix Codes

W = Water
S = Soil/Sed/Solid
GW = Ground Water
DW = Drinking Water
P = Product
SW = Surface Water
SL - Sludge
OW = Ocean/Sea Water
WI = Wipe
O = Oil
WW = Waste Water
A = Air

No.	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	Cl	BTEX	TPH	Field Comments
1	ESW-4		5/7	12:10	S	1	X	X	X	Hold
2	AH-15 (0-2")			12:15	S	1	X	X	X	L991981-36
3	NSW-11			13:15	S	1	X	X	X	37
4	SSW-11			13:20	S	1	X	X	X	38
5	AH-14 (0-2")			13:35	S	1	X	X	X	39
6	NSW-10			14:00	S	1	X	X	X	40
7	SSW-10			14:05	S	1	X	X	X	41
8	AH-13 (0-2")			14:10	S	1	X	X	X	42
9	NSW-9			15:50	S	1	X	X	X	43
10	SSW-9			15:55	S	1	X	X	X	44

Turnaround Time (Business days)

- [ ] Same Day TAT
- [ ] 5 Day TAT
- [ ] Next Day EMERGENCY
- [ ] 7 Day TAT
- [ ] 2 Day EMERGENCY
- [ ] Contract TAT
- [ ] 3 Day EMERGENCY

TAT Starts Day received by Lab, if received by 5:00 pm

Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG-411
- [ ] Level II Report with TRRP checklist

FED-EX / UPS: Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by	Date Time	Received By	Relinquished By	Date Time	Received By
1	Relinquished by Sampler: Clint Merritt	5/7	Kayla Taylor	2		[signature]
3	Relinquished by: Kayla Taylor	5/18 1425	[signature]	4		
5	Relinquished by:	Date Time:	Received:	Custody Seal #		

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Client / Reporting Information	
Company Name / Branch: COP	Project Name/Number: 2RC-MO-01189
Company Address: —	Project Location: Lea Co NM
Email: Kayla.Lovely Taylor@tetratech	Phone No:
Project Contact: Kayla Taylor	Invoice To:
Sampler's Name: Clint Merritt	PO Number:

Matrix Codes: W = Water, S = Soil/Sed/Solid, GW = Ground Water, DW = Drinking Water, P = Product, SW = Surface Water, SL - Sludge, OW = Ocean/Sea Water, WI = Wipe, O = Oil, WW = Waste Water, A = Air

No.	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	Analysis 1	Analysis 2	Analysis 3	Field Comments
1	~~AH-4~~ AH 1210 2")		5/2	6:05	S	1	X	X	X	LG41881-45
2	WSW-5		5/3	16:00	S	1	X	X	X	Hold
3	SSW-10 (1')		5/4	9:30	S	1	X	X	X	46
4	ESW-4 (1')			9:35	S	1	X	X	X	47
5	NSW-13 (1')			9:40	S	1	X	X	X	48
6	NSW-12 (1')			9:45	S	1	X	X	X	Hold
7	WSW-6 (1')			9:50	S	1	X	X	X	Hold
8	AH-16 (0-2')			10:00	S	1	X	X	X	49
9	WSW-5 (1')			12:00	S	1	X	X	X	Hold
10	WSW-5 (2')		↓	12:00	S	1	X	X	X	50

Turnaround Time (Business days): Same Day TAT; 5 Day TAT; Next Day EMERGENCY; 7 Day TAT; 2 Day EMERGENCY; Contract TAT; 3 Day EMERGENCY

Data Deliverable Information: Level II Std QC; Level IV (Full Data Pkg /raw data); Level III Std QC+ Forms; TRRP Level IV; Level 3 (CLP Forms); UST / RG -411; Level 4 Report with TRRP checklist

TAT Starts Day received by Lab, if received by 5:00 pm

FED-EX / UPS: Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Clint Merritt	5/7	Kayla Taylor			5/7/18
3	Relinquished by: Kayla Taylor	5/7/18 1435	Kathleen [illegible]			
5	Relinquished by:	Date Time:				

Custody Seal # | Preserved where applicable | On Ice | Cooler Temp. | Thermo. Corr. Factor

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CHAIN OF CUSTODY

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Dallas, TX (214) 902-0300 | Lubbock, TX (806) 794-1296 | San Antonio, TX (210) 509-3334 | Service Center - Baton Rouge, LA (832) 712-8143 | Service Center- Hobbs, NM (575) 392-7550

www.xenco.com

Client / Reporting Information

Company Name / Branch: COP

Company Address:

Email: Kayla.Lovely.Taylor@tetratech

Phone No:

Project Contact: Kayla Taylor

Samplers' Name: Clint Merritt

Project Information

Project Name/Number: ZTC-MO-01189

Project Location: Lea Co NM

Invoice To:

PO Number:

Matrix Codes

W = Water
S = Soil/Sed/Solid
GW = Ground Water
DW = Drinking Water
P = Product
SW = Surface Water
SL - Sludge
OW = Ocean/Sea Water
WI = Wipe
O = Oil
WW = Waste Water
A = Air

No	Field ID / Point of Collection	Sample Depth	Date	Time	Matrix	# of bottles	HCl	NaOH/Zn Acetate	HNO3	H2SO4	NaOH	NaHSO4	MeOH	NONE	Cl	BTEX	TPH	Field Comments
1	WSW-12 (2')		5/4	14:00	S	1									X	X	X	L991881-51
2	WSW-6 (2')		5/4	14:05	S	1									X	X	X	52
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Turnaround Time (Business days)

- [ ] Same Day TAT
- [ ] 5 Day TAT
- [ ] Next Day EMERGENCY
- [ ] 7 Day TAT
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- [ ] 3 Day EMERGENCY

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Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG-411
- [ ] Level II Report with TRRP checklist

Notes:

FED-EX / UPS: Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Clint Merritt	5/7	Kayla Taylor			
3	Kayla Taylor	5/8/18 1425	Katelynn [illegible]			5/8/18 [illegible]
5	Relinquished by:	Date	Received:	Custody Seal #	Preserved where applicable	Cooler Temp. / Thermo. Corr.

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2.8/7

ESC LAB SCIENCES
Cooler Receipt Form

Client:	TCTHAMTX	SDG#	L995881
Cooler Received/Opened On:	5/8/19	Temperature:	2.8
Received By: Matt Shacklock			
Signature:			

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?		✓	
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

Jeremy W. Watkins

ESC Lab Sciences
Non-Conformance Form

Login #: L991881	Client: TETRAMTX	Date: 5/8/18	Evaluated by: Jeremy

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time		Login Clarification Needed		**If Broken Container:**
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Courie
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace		Trip Blank not received		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis		Received by:
	Broken container		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH
					Carrier
					Tracking#

Login Comments: What TPH?

Client informed by		Call		Email		Voice Mail		Date 5/8/18	Time: 14:20
TSR Initials: CM	Client Contact:								

Login Instructions:

Log GRO DRORLA

ANALYTICAL REPORT

June 19, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1000913
Samples Received:	06/12/2018
Project Number:	212C-MD-01189
Description:	COP-Injection Header 4

Report To: Kayla Taylor
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Entire Report Reviewed By:

Chris McCord
Technical Service Representative

TABLE OF CONTENTS

SSW-3 (1') L1000913-01 Solid

Collected by: Kayla Taylor
Collected date/time: 06/08/18 08:00
Received date/time: 06/12/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124352	1	06/14/18 10:01	06/14/18 10:22	KDW
Wet Chemistry by Method 300.0	WG1123435	1	06/12/18 23:59	06/14/18 18:00	DR

WSW-3 (5') L1000913-02 Solid

Collected by: Kayla Taylor
Collected date/time: 06/08/18 08:35
Received date/time: 06/12/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124352	1	06/14/18 10:01	06/14/18 10:22	KDW
Wet Chemistry by Method 300.0	WG1123435	1	06/12/18 23:59	06/14/18 18:10	DR

AH-9 (8-10") L1000913-03 Solid

Collected by: Kayla Taylor
Collected date/time: 06/08/18 09:00
Received date/time: 06/12/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124352	1	06/14/18 10:01	06/14/18 10:22	KDW
Wet Chemistry by Method 300.0	WG1123435	1	06/12/18 23:59	06/14/18 18:19	DR

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.4		1	06/14/2018 10:22	WG1124352

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	564		0.910	11.4	1	06/14/2018 18:00	WG1123435

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.6		1	06/14/2018 10:22	WG1124352

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	78.9		1.04	13.0	1	06/14/2018 18:10	WG1123435

Collected date/time: 06/08/18 09:00

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.1		1	06/14/2018 10:22	WG1124352

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	380		0.845	10.6	1	06/14/2018 18:19	WG1123435

QUALITY CONTROL SUMMARY

L1000913-01,02,03

Total Solids by Method 2540 G-2011

Method Blank (MB)

(MB) R3318126-1 06/14/18 10:22

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1001196-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1001196-01 06/14/18 10:22 • (DUP) R3318126-3 06/14/18 10:22

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	91.1	91.2	1	0.0311		5

Laboratory Control Sample (LCS)

(LCS) R3318126-2 06/14/18 10:22

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3318064-1 06/14/18 13:33

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		0.795	10.0

L1000895-15 Original Sample (OS) • Duplicate (DUP)

(OS) L1000895-15 06/14/18 14:31 • (DUP) R3318064-4 06/14/18 14:40

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	76.6	76.6	1	0.0643		20

L1000916-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1000916-02 06/14/18 18:38 • (DUP) R3318064-7 06/14/18 18:48

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	69.8	73.6	1	5.36		20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3318064-2 06/14/18 13:43 • (LCSD) R3318064-3 06/14/18 13:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloride	200	204	200	102	99.8	90.0-110			2.01	20

L1000908-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000908-09 06/14/18 16:25 • (MS) R3318064-5 06/14/18 16:34 • (MSD) R3318064-6 06/14/18 16:44

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	541	559	1120	1120	104	105	1	80.0-120	E	E	0.331	20

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

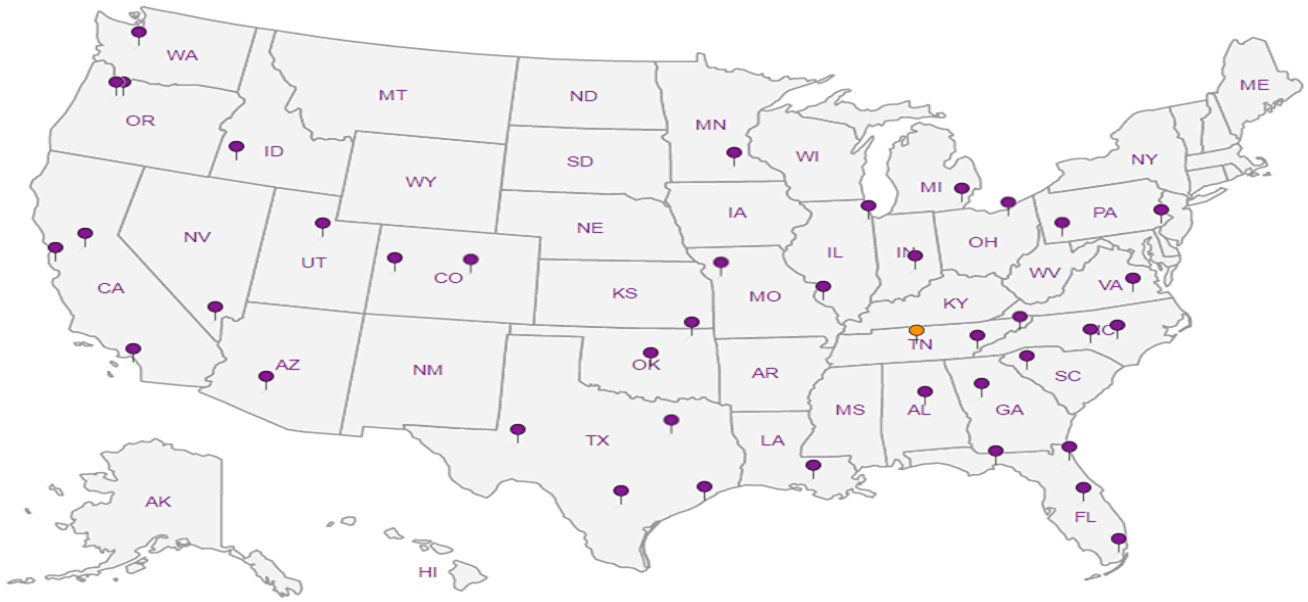
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



ConocoPhillips - Tetra Tech
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Billing Information:
Accounts Payable
4001 N. Big Spring St., Ste. 401
Midland, TX 79705

Pres Chk

Analysis / Container / Preservative

Chain of Custody

ESC LAB SCIENCES

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Report to: Kayla.lovelytaylor@tetratech.com

Email To:

Project Description: COP- Injection Header 4

City/State Collected: Lea Co, NM

Phone: 432-687-8137
Fax:

Client Project #: 212C-MD-01199

Lab Project #:

L# L1006913
F156

Acctnum: COPTETRA
Template:
Prelogin:
TSR: 526 - Chris McCord
PB:
Shipped Via:

Collected by (print): Kayla Taylor

Site/Facility ID #:

P.O. #:

Collected by (signature): Kayla Taylor

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #:

Date Results Needed

Immediately Packed on Ice N ___ Y X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chlorides 300.0	Remarks	Sample # (lab only)
SSW-3 (1')	G	SS	—	6-8-18	0800	1	✓		-01
WSW-3 (5')	G	SS	—	6-8-18	0835	1	✓		02
AH-9 (8-10")	G	SS	—	6-8-18	0900	1	✓		03

Kayla Taylor 6-8-18

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ________

Remarks:

pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS X FedEx __ Courier __ ____

Tracking # 4430 3423 6020

Sample Receipt Checklist
COC Seal Present/Intact: _NP _Y _N
COC Signed/Accurate: ✓Y _N
Bottles arrive intact: ✓Y _N
Correct bottles used: ✓Y _N
Sufficient volume sent: ✓Y _N
If Applicable
VOA Zero Headspace: _Y _N
Preservation Correct/Checked: _Y _N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)		
Kayla Taylor	6-8-18	1800	[signature]	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by: (Signature) [signature]	Date: 6-11-18	Time: 11:15	Received by: (Signature) [signature]	Temp: 1.9 °C	Bottles Received: 3
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 6/12/18	Time: 845

If preservation required by Login: Date/Time

Hold

Condition: NCF / OK

Appendix D

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 4/30/18

Signature of Contact: Kayla Saylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 4 30 18,

Signature Driver: Howard McNabb

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 4/30/18

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name Kayla Taylor
Phone No.

GENERATOR

NO. 303133

Operator No.
Operators Name Conoco Phillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Injection Header 4 - Town Ship 17 South
County Section 33
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms	/	INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)		End Dump	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name Mr Nabb Partners
Address
Phone No.

Driver's Name Howard Mr Nabb
Print Name
Phone No.
Truck No. 78

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE 4/30/18 | DRIVER'S SIGNATURE

TRUCK TIME STAMP IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA Name/No. 50/51

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES (NO)
If YES, was reading > 50 micro roentgens? (circle one) YES (NO)
PASS THE PAINT FILTER TEST? (Circle One) (YES) NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

(B) | 4/30/18 | Adm | SIGNATURE

NAME (PRINT) | DATE | TITLE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yds

FACILITY CONTACT:

Date: 4/30/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889559
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	TETRA TECH	Date:	4/30/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	2	Well Ser. #:	999908
Manif. Date:	4/30/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 4/30/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 4 30 18 Signature Driver: Howard McNabb

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 4/30/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889575
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	4/30/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	3	Well Ser. #:	999908
Manif. Date:	4/30/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 4

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 4/30/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 4-30-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 4/30/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889579
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	4/30/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	4	Well Ser. #:	999908
Manif. Date:	4/30/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 5

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 70 bbls

FACILITY CONTACT:

Date: 4/30/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 4-30-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 4/30/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889583
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	4/30/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	5	Well Ser. #:	999908
Manif. Date:	4/30/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 10

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 5/1/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-1-18

Signature Driver: Joshua Busby

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5-1-18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889979
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	5/1/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	10	Well Ser. #:	999908
Manif. Date:	5/1/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 1/

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 5/1/18

Signature of Contact: Clinton Barrett.
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-1-18

Signature Driver: Howard McNabb

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/1/18

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889982
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	5/1/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	11	Well Ser. #:	999908
Manif. Date:	5/1/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20yds

FACILITY CONTACT:

Date: 5/1/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5-1-18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889988
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	5/1/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	12	Well Ser. #:	999908
Manif. Date:	5/1/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 13

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 15 yds x 4 = 60 yds

FACILITY CONTACT:

Date: 5/1/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-1-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/1/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890000
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	TETRA TECH	Date:	5/1/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	13	Well Ser. #:	999908
Manif. Date:	5/1/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889836
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	TETRA TECH	Date:	5/1/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	7	Well Ser. #:	999908
Manif. Date:	5/1/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889893
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	TETRA TECH	Date:	5/1/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	8	Well Ser. #:	999908
Manif. Date:	5/1/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-889936
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	TETRA TECH	Date:	5/1/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	9	Well Ser. #:	999908
Manif. Date:	5/1/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt. Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 14

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/2/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-2-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/2/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890153
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MARRIT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	14	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items).

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 15

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20yds

FACILITY CONTACT:

Date: 5/2/18 Signature of Contact: (Agent for ConocoPhillips) Clint Moore

NAME OF TRANSPORTER (Driver):

Date: 5-2-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/2/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890157
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MARRITT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	15	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 16

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/2/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-2-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.2.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890188
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERRITT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	16	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 17

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20yds

FACILITY CONTACT:

Date: 5/2/18 Signature of Contact: (Agent for ConocoPhillips) Clint Smith

NAME OF TRANSPORTER (Driver):

Date: Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.2.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	CLINT MERITT
AFE #:	
PO #:	
Manifest #:	17
Manif. Date:	5/2/2018
Hauler:	MCNABB PARTNERS
Driver	URIEL
Truck #	M82
Card #	
Job Ref #	

Ticket #:	700-890189
Bid #:	O6UJ9A0009Z1
Date:	5/2/2018
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	INJECTION HEADER
Well #:	4
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 18

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/7/18

Signature of Contact:
(Agent for ConocoPhillips) Clint Merritt

NAME OF TRANSPORTER (Driver):

Date: 5/7/18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date:

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890231
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERRITT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	18	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 19

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 5/2/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/2/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890239
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MARRITT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	19	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

Scanned

TRANSPORTER'S MANIFEST

MANIFEST # 20

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/21/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5/21/18 Signature Driver: Howard McNabb

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/21/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890267
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	20	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 21

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yds

FACILITY CONTACT:

Date: 5/2/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.2.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890268
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MERRITT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	21	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 22

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/2/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-2-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/2/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890308
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERIT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	22	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 23

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/2/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-2-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/2/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890307
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERIT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	23	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M-82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 24

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/2/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5 2 18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/2/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890327
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERIT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	24	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 25

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 15 yds

FACILITY CONTACT:

Date: 5/2/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/2/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890331
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINT MERIT	Date:	5/2/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	25	Well Ser. #:	999908
Manif. Date:	5/2/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 26

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/3/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5/3/18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890501
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	27	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 27

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5 3 18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890551
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	28	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 28

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5 3 18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890552
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	29	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 24

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5 3 18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890556
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	30	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOE	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 30

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5/3/18

Signature Driver: Joe Pollard

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890595
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	31	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 31

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/3/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5/3/18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890596
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	32	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # JZ

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5 3 18

Signature Driver: Howard McNabb

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890599
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	33	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOE	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360
ENVIRONMENTAL SOLUTIONS

ermian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890599
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MERRIT	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	33	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOE	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

acility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Joe Patton

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

O6UJ9A00ZBJU 5/3/2018

TRANSPORTER'S MANIFEST

MANIFEST # 33

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/3/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-3-18 Signature Driver: Joe Patton

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890646
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	34	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 34

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5318

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890647
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	35	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 35

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5 3 18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5/3/18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890648
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	36	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOE	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 36

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-3-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890674
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/3/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	37	Well Ser. #:	999908
Manif. Date:	5/3/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 37

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 15 yds

FACILITY CONTACT:

Date: 5/3/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-3-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/3/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890944
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/4/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	38	Well Ser. #:	999908
Manif. Date:	5/4/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 38

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20 yds

FACILITY CONTACT:

Date: 5/4/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5/4/18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/4/18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890946
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/4/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	39	Well Ser. #:	999908
Manif. Date:	5/4/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	HOWARD	Field:	
Truck #	78	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 31

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/4/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5 4 18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/4/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890960
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/4/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	40	Well Ser. #:	999908
Manif. Date:	5/4/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A00ZCGJ 5/9/2018 9:52:14AM

TRANSPORTER'S MANIFEST

MANIFEST # 40

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yds

FACILITY CONTACT:

Date: 5/4/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-4-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/4/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-890961
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/4/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	41	Well Ser. #:	999908
Manif. Date:	5/4/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOE	Field:	
Truck #	82	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 41

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/4/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-4-18 Signature Driver: Joe Ramos

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5/4/18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891470
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891470
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MERRITT	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891471
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

ermian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891471
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MERRITT	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

acility: CRI

roduct / Service	**Quantity Units**
ontaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
ab Analysis:	50/51	0.00	0.00	0.00	0						

enerator Certification Statement of Waste Status

ıereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July)88 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt aste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by ıaracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

river/ Agent Signature

R360 Representative Signature

ustomer Approval

THIS IS NOT AN INVOICE!

pproved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891472
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

ermian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891472
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	CLINTON MERRITT	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

acility: CRI

roduct / Service	**Quantity Units**
ontaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
ab Analysis:	50/51	0.00	0.00	0.00	0						

enerator Certification Statement of Waste Status

ıereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 regulatory determination, the above described waste is:

(RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt aste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by aracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as ıended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

river/ Agent Signature **R360 Representative Signature**

ıstomer Approval

THIS IS NOT AN INVOICE!

pproved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891504
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	46	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 46

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil

QUANTITY: 20yds

FACILITY CONTACT:

Date: 5/7/18

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18

Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18

Representative
Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891505
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	43	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 43

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yds

FACILITY CONTACT:

Date: 5/7/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891524
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	47	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 47

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20yds

FACILITY CONTACT:

Date: 5/7/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891549
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	48	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 48

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/7/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5.7.18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891552
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	49	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 49

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/7/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891563
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	50	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 50

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20yds

FACILITY CONTACT:

Date: 5/7/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891597
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	60	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	JOSH	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 60

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/7/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891604
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	61	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M31	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	15.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 61

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 15 yds

FACILITY CONTACT:

Date: 5/7/18 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-891618
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	NEAL GOATES	Date:	5/7/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	62	Well Ser. #:	999908
Manif. Date:	5/7/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	URIEL	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 62

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079
Attn. Neal Goates
N.Goates@conocophillips.com
832.486.2425

LOCATION OF MATERIAL:
ConocoPhillips Co.
Injection Header 4
Section 33 - Township 17 South - Range 35 East,
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

DESCRIPTION OF WASTE:
Impacted Soil **QUANTITY:** 20 yds

FACILITY CONTACT:

Date: 5/7 Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18 Signature Driver:

DISPOSAL SITE:

R360
P.O. Box 388
Hobbs, New Mexico 88241

Date: 5.7.18 Representative Signature

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-900681
Customer #:	CRI2190	Bid #:	O6UJ9A0009Z1
Ordered by:	KAYLA TAYLOR	Date:	6/8/2018
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	70	Well Ser. #:	999908
Manif. Date:	6/8/2018	Well Name:	INJECTION HEADER
Hauler:	MCNABB PARTNERS	Well #:	4
Driver	LEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	10.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A0102LY

6/15/2018 10:29:25AM

TRANSPORTER'S MANIFEST

MANIFEST # 10

SHIPPING FACILITY NAME & ADDRESS:

Company: ConocoPhillips Co.
Address: 600 N. Dairy Ashford Rd, Houston, TX 77079
Project Lead: Attn: Neal Goates
N. Goates@conocophillips.com
832-486-3425

LOCATION OF MATERIAL:

Location: ConocoPhillips Co.
Company: Injection Header 4

S 33 T 17S R 35 E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil **Quantity:** 10 yds

FACILITY CONTACT:

Date: 6-8-18 Contact Signature: Kayla Taylor
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 6.8.18 Driver Signature:

DISPOSAL SITE:

Name of Disposal:
Address:
Date: 6-8-18 Representative Signature:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 3677
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	6/17/2021