Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NAB1800556999
District RP	2RP-4544
Facility ID	
Application ID	pAB1800556186

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 notified 2 days prior to liner inspection)
- ☑ Laboratory analyses of final sampling (Note: appropriate OCD Distric 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 responsiblity 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: Hack Conder Title: Regional Vice President

Signature: HPConder Date: 4/10/19

email: hconder@tasman-geo.com Telephone: 806-241-1110

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 not does not relieve the responsible party of compliance with any other federal, state or local laws and/or regulations.

Signature: Bradford Billings Date: 09/15/2021

August 29, 2019

Mr. Bradford Billings
Oil Conservation Division, EMNRD
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: A-1 Line Leak (2RP-4544) - Eddy County, New Mexico
Site Closure and Variance No Further Action Request

Mr. Billings

Tasman Geosciences (Tasman), on behalf of DCP Midstream, LP (DCP), has prepared this letter and attached figures to request Site Closure and a Variance for No Further Action (NFA) at the A-1 Line Leak (Site [2RP-4544]) located in Eddy County, New Mexico (Figure 1).

Following the addendum sent in the third quarter 2018, monitoring activities were conducted in fourth quarter 2018 and first quarter 2019 and included Site-wide groundwater gauging and sampling. Figure 5 illustrates the groundwater monitoring well network and the laboratory analytical results for each location obtained from four quarters in 2018 and the first quarter of 2019. Groundwater samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) using United States Environmental Protection Agency (USEPA) Method 8021B. Analytical results indicated four consecutive quarters of BTEX concentrations below applicable NMED-WQCC groundwater quality standards and laboratory detection limits. Additionally, a summary of groundwater laboratory analytical data is presented in the attached Table 1, and quarterly groundwater elevation data is presented in the attached Table 2 and Figure 4.

VARIANCE NFA REQUEST

Based on the continued non-detect BTEX concentrations at the Site during the second, third, and fourth quarters 2018, and the first quarter 2019, petroleum hydrocarbon impacts to groundwater were successfully mitigated by the remediation efforts described in the September 6, 2018 Remedial Activity Summary Report. In accordance with discussions between NMOCD, DCP, and Tasman Personnel held on August 29, 2019, and based on obtaining four consecutive quarters of groundwater laboratory analytical results that were below detection limits for all constituents sampled, DCP formally requests Site closure and a variance to the NMOCD Rules that require eight consecutive quarters of groundwater analytical data below NMWQCC standards, for a NFA designation.

Should you have any questions regarding this letter or the NFA request, please contact me by phone at (303) 487-1228 or by e-mail at bhumphrey@tasman-geo.com.

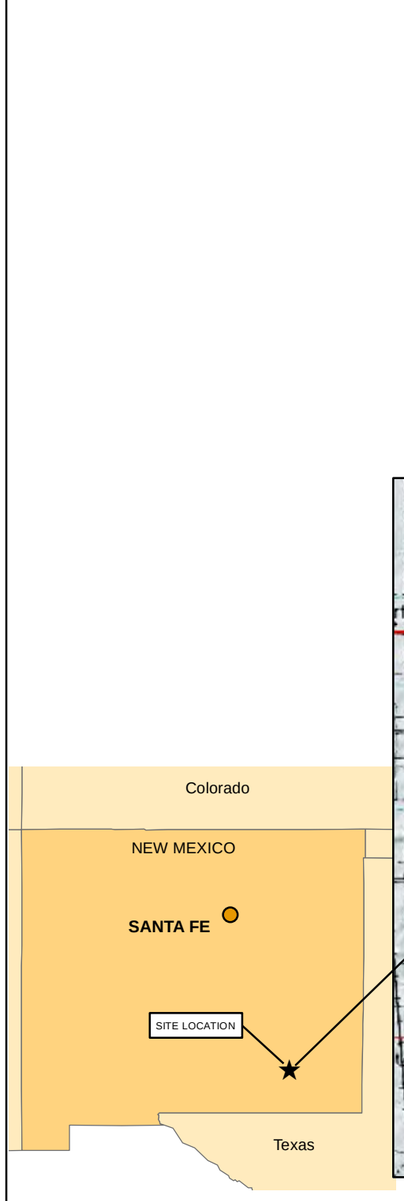
Sincerely,

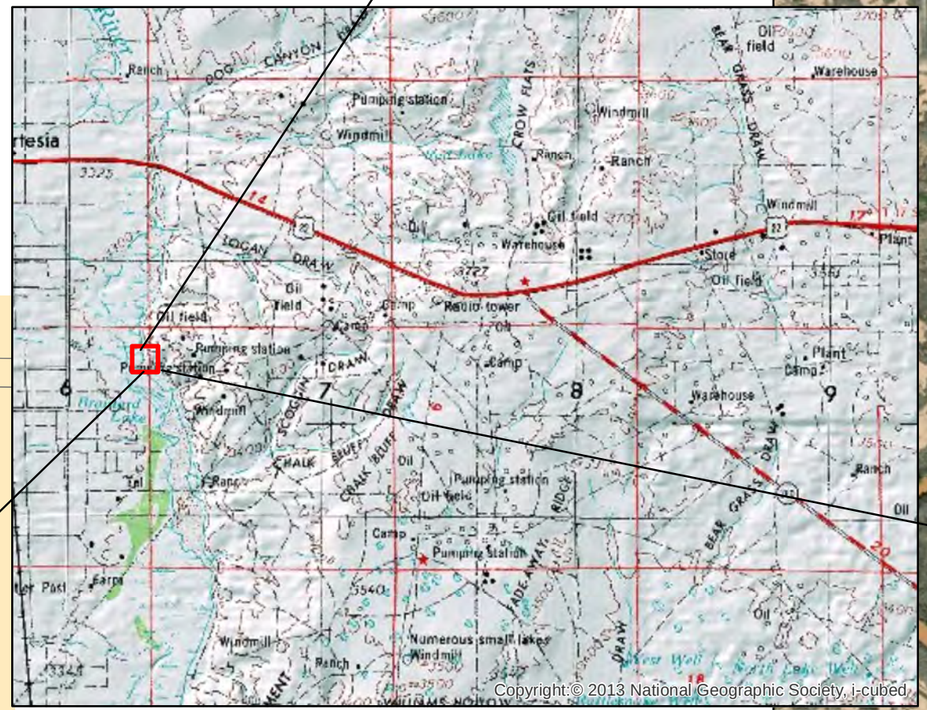
Brian Humphrey
Tasman Geosciences, LLC
6899 Pecos St., Unit C
Denver, CO 80221
303-487-1228

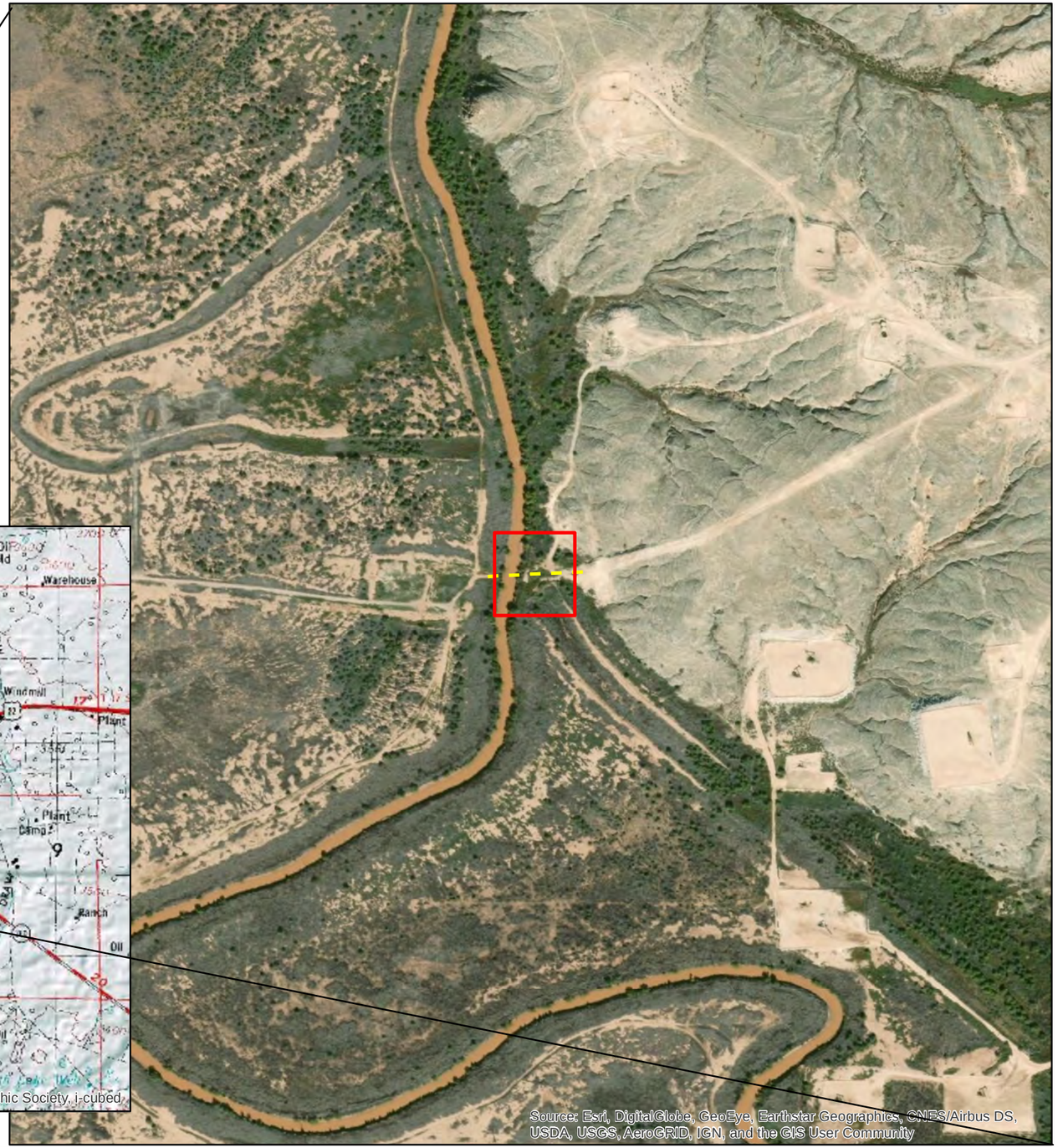
Attachments:
Figure 1 – Site Location Map
Figure 2 – Regional Overview Map
Figure 3 – Excavation and Soil Sample Overview
Figure 4 – Groundwater Elevation Map
Figure 5 – Groundwater Analytical Results Map
Table 1 – Groundwater Sample Analytical Results Summary Table
Table 2 – Summary of Groundwater Elevation Data
Appendix – Groundwater Sample Laboratory Analytical Reports

CC: Mr. Stephen W. Weathers, P.G. – DCP Midstream

N

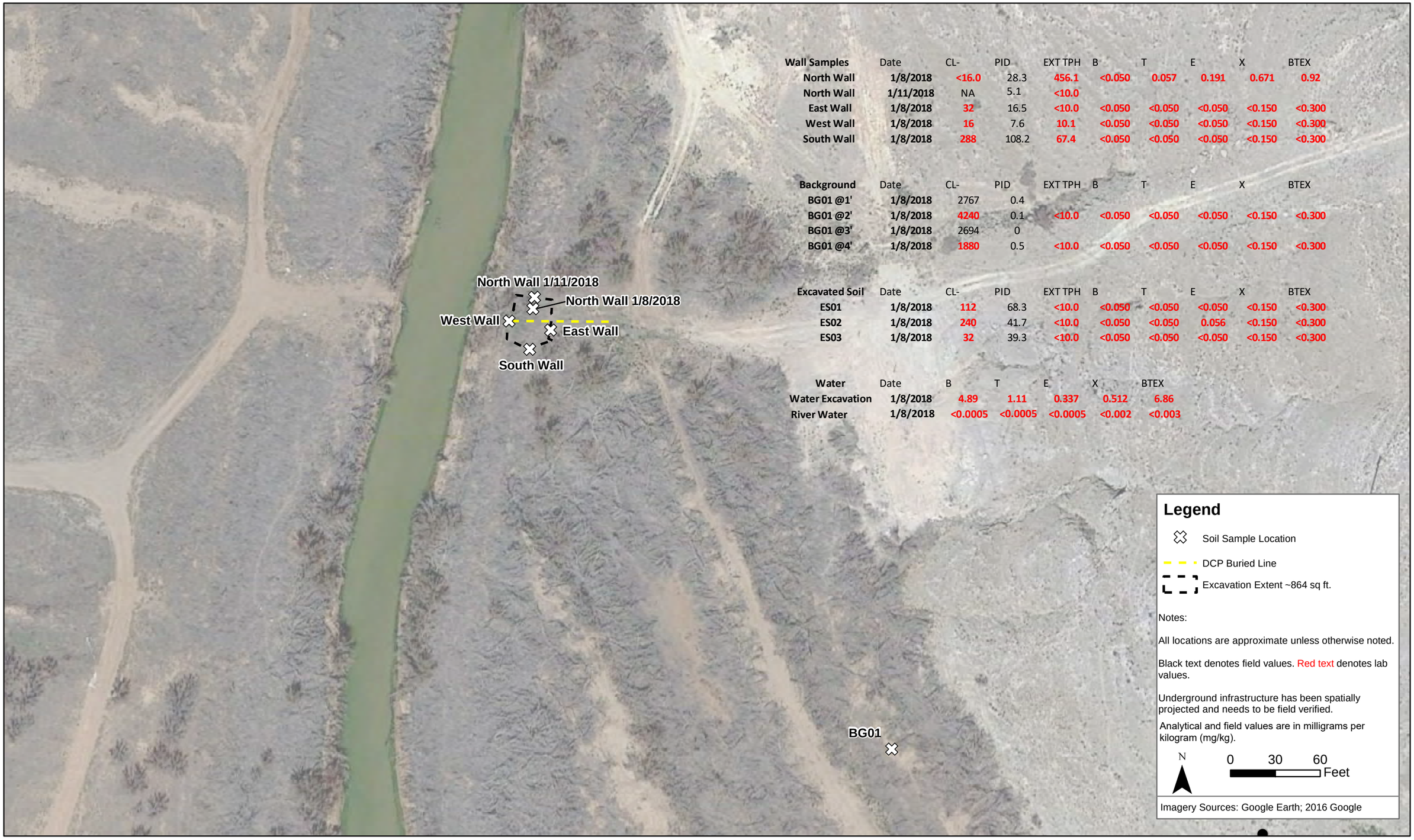






DATE: August 2019 DESIGNED BY: B. Humphrey DRAWN BY: D. Arnold	TASMAN GEOSCIENCES **Tasman Geosciences, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**DCP Midstream** **A-1 Line Leak** SESE, Section 1, Township 18 South, Range 26 East Eddy County, New Mexico	Site Location Map	Figure 1

DATE: August 2019 DESIGNED BY: K. Norman DRAWN BY: D. Arnold	TASMAN GEOSCIENCES Tasman Geosciences Inc. 6855 W. 119th Ave Broomfield, CO 80020	**DCP Midstream** **A-1 Line Leak** SESE, Section 1, Township 18 South, Range 26 East Eddy County, New Mexico	Regional Overview Map	Figure 2



Wall Samples	Date	CL-	PID	EXT TPH	B	T	E	X	BTEX
North Wall	1/8/2018	<16.0	28.3	456.1	<0.050	0.057	0.191	0.671	0.92
North Wall	1/11/2018	NA	5.1	<10.0					
East Wall	1/8/2018	32	16.5	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
West Wall	1/8/2018	16	7.6	10.1	<0.050	<0.050	<0.050	<0.150	<0.300
South Wall	1/8/2018	288	108.2	67.4	<0.050	<0.050	<0.050	<0.150	<0.300

Background	Date	CL-	PID	EXT TPH	B	T	E	X	BTEX
BG01 @1'	1/8/2018	2767	0.4						
BG01 @2'	1/8/2018	4240	0.1	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
BG01 @3'	1/8/2018	2694	0						
BG01 @4'	1/8/2018	1880	0.5	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300

Excavated Soil	Date	CL-	PID	EXT TPH	B	T	E	X	BTEX
ES01	1/8/2018	112	68.3	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
ES02	1/8/2018	240	41.7	<10.0	<0.050	<0.050	0.056	<0.150	<0.300
ES03	1/8/2018	32	39.3	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300

Water	Date	B	T	E	X	BTEX
Water Excavation	1/8/2018	4.89	1.11	0.337	0.512	6.86
River Water	1/8/2018	<0.0005	<0.0005	<0.0005	<0.002	<0.003

DATE: January 2018

DESIGNED BY: K. Norman

DRAWN BY: D. Cavinder

TASMAN GEOSCIENCES

Tasman Geosciences Inc.
6899 Pecos Street - Unit C
Denver, CO 80221

DCP Midstream
A-1 Line Leak 2RP-4544
SESE Section 1, Township 18 South, Range 26 East
Eddy County, New Mexico

Excavation and Soil Sample Overview Figure

Figure 3

MW-1					
Groundwater Elevation (ft. AMSL)	3/12/2018	6/29/2018	9/10/2018	11/20/2018	2/4/2019
	3,287.71	3,286.99	3,291.13	3,287.82	3,287.95

MW-2					
Groundwater Elevation (ft. AMSL)	3/12/2018	6/29/2018	9/10/2018	11/20/2018	2/4/2019
	3,287.58	3,286.91	3,291.41	3,287.71	3,287.85

Legend

- Monitoring Well Location (Collected via Trimble GPS)
- DCP Buried Line
- 3287.58 Measured Groundwater Elevation (ft. AMSL)

Notes:

All locations are approximate unless otherwise noted.

Underground infrastructure has been spatially projected and needs to be field verified.

AMSL - Above Mean Sea Level

N

0 10 20 Feet

Imagery Sources: Google Earth; 2016 Google

DATE: August 2019

DESIGNED BY: K. Norman

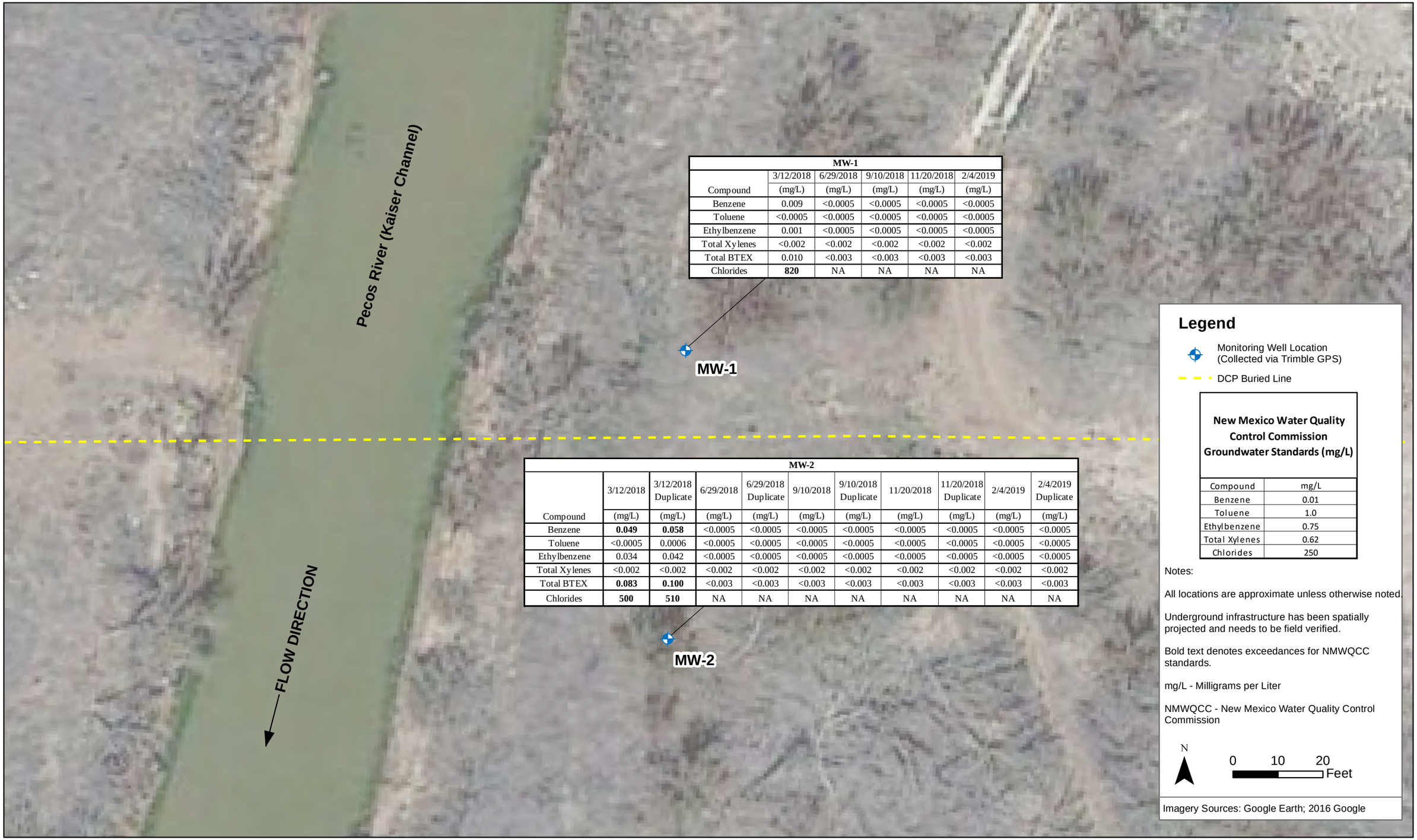
DRAWN BY: L. Martin

TASMAN GEOSCIENCES
Tasman Geosciences Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
A-1 Line Leak
SESE, Section 1, Township 18 South, Range 26 East
Eddy County, New Mexico

Groundwater Elevation Map

Figure 4



MW-1					
Compound	3/12/2018 (mg/L)	6/29/2018 (mg/L)	9/10/2018 (mg/L)	11/20/2018 (mg/L)	2/4/2019 (mg/L)
Benzene	0.009	<0.0005	<0.0005	<0.0005	<0.0005
Toluene	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Ethylbenzene	0.001	<0.0005	<0.0005	<0.0005	<0.0005
Total Xylenes	<0.002	<0.002	<0.002	<0.002	<0.002
Total BTEX	0.010	<0.003	<0.003	<0.003	<0.003
Chlorides	**820**	NA	NA	NA	NA

MW-2										
Compound	3/12/2018 (mg/L)	3/12/2018 Duplicate (mg/L)	6/29/2018 (mg/L)	6/29/2018 Duplicate (mg/L)	9/10/2018 (mg/L)	9/10/2018 Duplicate (mg/L)	11/20/2018 (mg/L)	11/20/2018 Duplicate (mg/L)	2/4/2019 (mg/L)	2/4/2019 Duplicate (mg/L)
Benzene	**0.049**	**0.058**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Toluene	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Ethylbenzene	0.034	0.042	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Total Xylenes	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Total BTEX	**0.083**	**0.100**	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Chlorides	**500**	**510**	NA	NA	NA	NA	NA	NA	NA	NA

Legend

Monitoring Well Location (Collected via Trimble GPS)

DCP Buried Line

New Mexico Water Quality Control Commission Groundwater Standards (mg/L)

Compound	mg/L
Benzene	0.01
Toluene	1.0
Ethylbenzene	0.75
Total Xylenes	0.62
Chlorides	250

Notes:

All locations are approximate unless otherwise noted.

Underground infrastructure has been spatially projected and needs to be field verified.

Bold text denotes exceedances for NMWQCC standards.

mg/L - Milligrams per Liter

NMWQCC - New Mexico Water Quality Control Commission

N

0 10 20 Feet

Imagery Sources: Google Earth; 2016 Google

DATE: August 2019

DESIGNED BY: K. Norman

DRAWN BY: L. Martin

TASMAN GEOSCIENCES

Tasman Geosciences Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
A-1 Line Leak
SESE, Section 1, Township 18 South, Range 26 East
Eddy County, New Mexico

Groundwater Analytical Results Map

Figure 5

TABLE 1
DCP MIDSTREAM
A-1 LINE LEAK (2RP-4544)
GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY TABLE

Location Identification	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Chlorides (mg/L)
MW-1	3/12/2018	0.009	<0.0005	0.001	<0.002	**820**
MW-1	6/29/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-1	9/10/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-1	11/20/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-1	2/4/2019	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2	3/12/2018	**0.049**	<0.0005	0.034	<0.002	**500**
MW-2 Duplicate	3/12/2018	**0.058**	0.0006	0.042	<0.002	**510**
MW-2	6/29/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2 Duplicate	6/29/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2	9/10/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2 Duplicate	9/10/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2	11/20/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2 Duplicate	11/20/2018	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2	2/4/2019	<0.0005	<0.0005	<0.0005	<0.002	NA
MW-2 Duplicate	2/4/2019	<0.0005	<0.0005	<0.0005	<0.002	NA
NMWQCC Groundwater Standards (mg/L)		**0.01**	**1.00**	**0.75**	**0.62**	**250**

Notes:

Bold values indicate an exceedance of the associated NMWQCC standard or, for chlorides, the secondary maximum contaminant level (SMCL) which has been established as a guideline in the National Secondary Drinking Water Regulations.

NMWQCC = New Mexico Water Quality Control Commission

mg/L = milligrams per liter

NA = not applicable

TABLE 2
DCP MIDSTREAM
A-1 Line Leak (2RP-4544)
SUMMARY OF GROUNDWATER ELEVATION DATA

Location	Date	Depth to Groundwater (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (1) (feet)
MW-01	3/12/2018	13.55	20.45	3,301.26	3,287.71	NA
MW-01	6/29/2018	14.27	17.39	3,301.26	3,286.99	-0.72
MW-01	9/10/2018	10.13	17.39	3,301.26	3,291.13	4.14
MW-01	11/20/2018	13.44	15.86	3,301.26	3,287.82	-3.31
MW-01	2/4/2019	13.31	15.86	3,301.26	3,287.95	0.13
MW-02	3/12/2018	12.90	20.66	3,300.48	3,287.58	NA
MW-02	6/29/2018	13.57	16.53	3,300.48	3,286.91	-0.67
MW-02	9/10/2018	9.07	16.53	3,300.48	3,291.41	4.50
MW-02	11/20/2018	12.77	16.96	3,300.48	3,287.71	-3.70
MW-02	2/4/2019	12.63	16.96	3,300.48	3,287.85	0.14
Average change in groundwater elevation (11/20/2018 to 2/4/2019)						0.13

Notes:
1- Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during the most recent monitoring event.
amsl = feet above mean sea level
TOC = top of casing
Groundwater elevation = (TOC Elevation - Measured Depth to Water)
NA - Not Applicable

CARDINAL Laboratories

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

March 15, 2018

YVONNE BLAIR

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: A-1

Enclosed are the results of analyses for samples received by the laboratory on 03/12/18 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

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

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

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

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 Project Number: F-250 -710001947 Project Manager: YVONNE BLAIR Fax To: None	Reported: 15-Mar-18 16:43

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW - 1	H800723-01	Water	12-Mar-18 14:50	12-Mar-18 16:45
MW - 2	H800723-02	Water	12-Mar-18 15:00	12-Mar-18 16:45
DUP -031218	H800723-03	Water	12-Mar-18 00:00	12-Mar-18 16:45

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 Project Number: F-250 -710001947 Project Manager: YVONNE BLAIR Fax To: None	Reported: 15-Mar-18 16:43

MW - 1

H800723-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride*	**820**		4.00	mg/L	1	8031307	AC	13-Mar-18	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	**0.009**		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Ethylbenzene*	**0.001**		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8031306	ms	14-Mar-18	8260B	
Total BTEX	**0.010**		0.003	mg/L	1	8031306	ms	14-Mar-18	8260B	
Surrogate: Dibromofluoromethane			*118 %*	*86.5-122*		*8031306*	ms	*14-Mar-18*	*8260B*	
Surrogate: Toluene-d8			*100 %*	*85.7-112*		*8031306*	ms	*14-Mar-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*92.8 %*	*86.3-117*		*8031306*	ms	*14-Mar-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 Project Number: F-250 -710001947 Project Manager: YVONNE BLAIR Fax To: None	Reported: 15-Mar-18 16:43

MW - 2

H800723-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride*	**500**		4.00	mg/L	1	8031307	AC	13-Mar-18	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	**0.049**		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Ethylbenzene*	**0.034**		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8031306	ms	14-Mar-18	8260B	
Total BTEX	**0.083**		0.003	mg/L	1	8031306	ms	14-Mar-18	8260B	
Surrogate: Dibromofluoromethane			*115 %*	*86.5-122*		*8031306*	ms	*14-Mar-18*	*8260B*	
Surrogate: Toluene-d8			*95.6 %*	*85.7-112*		*8031306*	ms	*14-Mar-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*97.7 %*	*86.3-117*		*8031306*	ms	*14-Mar-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 Project Number: F-250 -710001947 Project Manager: YVONNE BLAIR Fax To: None	Reported: 15-Mar-18 16:43

DUP -031218

H800723-03 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride*	**510**		4.00	mg/L	1	8031307	AC	13-Mar-18	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	**0.058**		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Toluene*	**0.0006**		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Ethylbenzene*	**0.042**		0.0005	mg/L	1	8031306	ms	14-Mar-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8031306	ms	14-Mar-18	8260B	
Total BTEX	**0.100**		0.003	mg/L	1	8031306	ms	14-Mar-18	8260B	
Surrogate: Dibromofluoromethane			*114 %*	*86.5-122*		*8031306*	ms	*14-Mar-18*	*8260B*	
Surrogate: Toluene-d8			*100 %*	*85.7-112*		*8031306*	ms	*14-Mar-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*101 %*	*86.3-117*		*8031306*	ms	*14-Mar-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 Project Number: F-250 -710001947 Project Manager: YVONNE BLAIR Fax To: None	Reported: 15-Mar-18 16:43

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8031307 - General Prep - Wet Chem										
Blank (8031307-BLK1)				Prepared & Analyzed: 13-Mar-18						
Chloride	ND	4.00	mg/L							
LCS (8031307-BS1)				Prepared & Analyzed: 13-Mar-18						
Chloride	100	4.00	mg/L	100		100	80-120			
LCS Dup (8031307-BSD1)				Prepared & Analyzed: 13-Mar-18						
Chloride	104	4.00	mg/L	100		104	80-120	3.92	20	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 Project Number: F-250 -710001947 Project Manager: YVONNE BLAIR Fax To: None	Reported: 15-Mar-18 16:43

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8031306 - Volatiles										
Blank (8031306-BLK1)				Prepared: 13-Mar-18 Analyzed: 14-Mar-18						
Benzene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
Total Xylenes	ND	0.002	mg/L							
Total BTEX	ND	0.003	mg/L							
Surrogate: Dibromofluoromethane	*0.0114*		mg/L	*0.0100*		*114*	*86.5-122*			
Surrogate: Toluene-d8	*0.00999*		mg/L	*0.0100*		*99.9*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00946*		mg/L	*0.0100*		*94.6*	*86.3-117*			
LCS (8031306-BS1)				Prepared: 13-Mar-18 Analyzed: 14-Mar-18						
Benzene	0.019	0.0005	mg/L	0.0200		96.8	84.9-121			
Toluene	0.020	0.0005	mg/L	0.0200		101	76.1-122			
Ethylbenzene	0.021	0.0005	mg/L	0.0200		107	78.5-126			
m+p - Xylene	0.044	0.001	mg/L	0.0400		110	81.1-129			
o-Xylene	0.021	0.0005	mg/L	0.0200		104	77.5-134			
Total Xylenes	0.065	0.002	mg/L	0.0600		108	80.2-130			
Surrogate: Dibromofluoromethane	*0.0106*		mg/L	*0.0100*		*106*	*86.5-122*			
Surrogate: Toluene-d8	*0.00992*		mg/L	*0.0100*		*99.2*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00963*		mg/L	*0.0100*		*96.3*	*86.3-117*			
LCS Dup (8031306-BSD1)				Prepared: 13-Mar-18 Analyzed: 14-Mar-18						
Benzene	0.023	0.0005	mg/L	0.0200		113	84.9-121	15.4	7.79	QR-02
Toluene	0.022	0.0005	mg/L	0.0200		108	76.1-122	7.27	9.78	
Ethylbenzene	0.023	0.0005	mg/L	0.0200		115	78.5-126	6.85	8.74	
m+p - Xylene	0.048	0.001	mg/L	0.0400		120	81.1-129	8.46	8.94	
Total Xylenes	0.070	0.002	mg/L	0.0600		117	80.2-130	8.13	9.04	
o-Xylene	0.022	0.0005	mg/L	0.0200		112	77.5-134	7.44	11.4	
Surrogate: Dibromofluoromethane	*0.0116*		mg/L	*0.0100*		*116*	*86.5-122*			
Surrogate: Toluene-d8	*0.00941*		mg/L	*0.0100*		*94.1*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00945*		mg/L	*0.0100*		*94.5*	*86.3-117*			

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 Project Number: F-250 -710001947 Project Manager: YVONNE BLAIR Fax To: None	Reported: 15-Mar-18 16:43

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

P.O. Date: 3/13/18

Company Name: DCP Midstream	**BILL TO**
Project Manager: Yvonne Blair/ Kyle Norman	P.O. #: 0000420682
Address: 5301 Sierra Vista Dr	Company: DCP MIDSTREAM
City: Carlsbad State: NM Zip: 88220	Attn: YVONNE BLAIR
Phone #: 575-361-2406 Fax #:	Address: 5301 SIERRA VISTA Dr
Project #: 710001947 Project Owner:	City: CARLSBAD
Project Name: A-1	State: NM Zip: 88220
Project Location: F231 F210 (F250) F261	Phone #: 575-234-6401
Sampler Name: James Carrington	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV			SAMPLING		ANALYSIS REQUEST										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides 300 4500	TPH 8015 M EXT	BTEX	Texas TPH	Complete Cations/Anions	TDS						
H800723																										
1	MW-1	G	4	X						X	X		3/12/18	14:50	X		X									
2	MW-2	G	4	X						X	X		3/12/18	15:00	X		X									
3	DUP-031218	G	4	X						X	X		3/12/18	00:00	X		X									

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: James Carrington	Date: 3/12/18	Received By: Tamara Oldaker	Phone Result: ☐ Yes ☑ No Add'l Phone #:
	Time: 1695		Fax Result: ☐ Yes ☑ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		email results: ybblair@dcpmidstream.com> hconder@dcpmidstream.com knorman@tasman-geo.com
Delivered By: (Circle One) 5.0c	Sample Condition Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No	CHECKED BY: (Initials) TO - #15	SW weathers @ dcpmidstream.com & Bhumphrey @ tasman-geo.com
Sampler - UPS - Bus - Other: Corrected 4.9c			

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CARDINAL Laboratories

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

July 10, 2018

YVONNE BLAIR

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: A-1 LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 07/02/18 11:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland
YVONNE BLAIR
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	07/02/2018	Sampling Date:	06/29/2018
Reported:	07/10/2018	Sampling Type:	Water
Project Name:	A-1 LINE LEAK	Sampling Condition:	Cool & Intact
Project Number:	F-250	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: MW-1 (H801797-01)

BTEX 8260B mg/L Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.0005	0.0005	07/06/2018	ND	0.019	94.0	0.0200	1.93	
Toluene*	<0.0005	0.0005	07/06/2018	ND	0.017	87.1	0.0200	1.48	
Ethylbenzene*	<0.0005	0.0005	07/06/2018	ND	0.018	91.0	0.0200	0.220	
Total Xylenes*	<0.002	0.002	07/06/2018	ND	0.055	91.5	0.0600	0.128	
Total BTEX	<0.003	0.003	07/06/2018	ND					

Surrogate: Dibromofluoromethane	*104 %*	*86.5-122*
Surrogate: Toluene-d8	*98.6 %*	*85.7-112*
Surrogate: 4-Bromofluorobenzene	*92.0 %*	*86.3-117*

Sample ID: MW-2 (H801797-02)

BTEX 8260B mg/L Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.0005	0.0005	07/06/2018	ND	0.019	94.0	0.0200	1.93	
Toluene*	<0.0005	0.0005	07/06/2018	ND	0.017	87.1	0.0200	1.48	
Ethylbenzene*	<0.0005	0.0005	07/06/2018	ND	0.018	91.0	0.0200	0.220	
Total Xylenes*	<0.002	0.002	07/06/2018	ND	0.055	91.5	0.0600	0.128	
Total BTEX	<0.003	0.003	07/06/2018	ND					

Surrogate: Dibromofluoromethane	*102 %*	*86.5-122*
Surrogate: Toluene-d8	*99.7 %*	*85.7-112*
Surrogate: 4-Bromofluorobenzene	*89.4 %*	*86.3-117*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland
YVONNE BLAIR
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	07/02/2018	Sampling Date:	06/29/2018
Reported:	07/10/2018	Sampling Type:	Water
Project Name:	A-1 LINE LEAK	Sampling Condition:	Cool & Intact
Project Number:	F-250	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: DUP (H801797-03)

BTEX 8260B mg/L **Analyzed By: ms**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.0005	0.0005	07/06/2018	ND	0.019	94.0	0.0200	1.93	
Toluene*	<0.0005	0.0005	07/06/2018	ND	0.017	87.1	0.0200	1.48	
Ethylbenzene*	<0.0005	0.0005	07/06/2018	ND	0.018	91.0	0.0200	0.220	
Total Xylenes*	<0.002	0.002	07/06/2018	ND	0.055	91.5	0.0600	0.128	
Total BTEX	<0.003	0.003	07/06/2018	ND					

Surrogate: Dibromofluoromethane	*101 %*	*86.5-122*
Surrogate: Toluene-d8	*99.6 %*	*85.7-112*
Surrogate: 4-Bromofluorobenzene	*90.4 %*	*86.3-117*

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: DCP Midstream	**BILL TO**
Project Manager: Yvonne Blair/ Kyle Norman	P.O. #: 0000420682
Address: 5301 Sierra Vista Dr	Company: DCP MIDSTREAM
City: Carlsbad State: NM Zip: 88220	Attn: YVONNE BLAIR
Phone #: 575-361-2406 Fax #:	Address: 5301 SIERRA VISTA Dr
Project #: 710001947 Project Owner:	City: CARLSBAD
Project Name: A-1 Line Leak	State: NM Zip: 88220
Project Location: F231 F210 F250 F261	Phone #: 575-234-6401
Sampler Name: Karanja Lewis	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chlorides	TPH 8015 M EXT	BTEX 8260	Texas TPH	Complete Cations/Anions	TDS
H801797																				
1	MW-1	G	3	✓							✓		6-29-18	4:10			✓			
2	MW-2		3	✓							✓		6-29-18	3:30			✓			
3	DUP		3	✓							✓		6-29-18	3:30			✓			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 7/2/18	Received By:	Phone Result: ☐ Yes ☑ No Add'l Phone #:
	Time: 0900		Fax Result: ☐ Yes ☑ No Add'l Fax #:
Relinquished By:	Date:	Received By: Jodi Henson	REMARKS: email results: ybblair@dcpmidstream.com> bhumphrey@tasman-geo.com knorman@tasman-geo.com
	Time: 11:10		
Delivered By: (Circle One) #75	Sample Condition Cool: ☐ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other: 3.1°C / 3.0°C			

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CARDINAL Laboratories

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

September 12, 2018

YVONNE BLAIR

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: A-1 LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 09/11/18 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

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

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

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

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: YVONNE BLAIR Fax To: None	Reported: 12-Sep-18 10:30

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	H802566-01	Water	10-Sep-18 12:45	11-Sep-18 13:40
MW-2	H802566-02	Water	10-Sep-18 13:45	11-Sep-18 13:40
DUP	H802566-03	Water	10-Sep-18 00:00	11-Sep-18 13:40

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: YVONNE BLAIR Fax To: None	Reported: 12-Sep-18 10:30

MW-1

H802566-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Ethylbenzene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8091104	ms	11-Sep-18	8260B	
Total BTEX	<0.003		0.003	mg/L	1	8091104	ms	11-Sep-18	8260B	
Surrogate: Dibromofluoromethane			*101 %*	*86.5-122*		*8091104*	ms	*11-Sep-18*	*8260B*	
Surrogate: Toluene-d8			*101 %*	*85.7-112*		*8091104*	ms	*11-Sep-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*93.7 %*	*86.3-117*		*8091104*	ms	*11-Sep-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: YVONNE BLAIR Fax To: None	Reported: 12-Sep-18 10:30

MW-2

H802566-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Ethylbenzene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8091104	ms	11-Sep-18	8260B	
Total BTEX	<0.003		0.003	mg/L	1	8091104	ms	11-Sep-18	8260B	
Surrogate: Dibromofluoromethane			*103 %*	*86.5-122*		*8091104*	ms	*11-Sep-18*	*8260B*	
Surrogate: Toluene-d8			*100 %*	*85.7-112*		*8091104*	ms	*11-Sep-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*93.8 %*	*86.3-117*		*8091104*	ms	*11-Sep-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: YVONNE BLAIR Fax To: None	Reported: 12-Sep-18 10:30

DUP

H802566-03 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Ethylbenzene*	<0.0005		0.0005	mg/L	1	8091104	ms	11-Sep-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8091104	ms	11-Sep-18	8260B	
Total BTEX	<0.003		0.003	mg/L	1	8091104	ms	11-Sep-18	8260B	
Surrogate: Dibromofluoromethane			*102 %*	*86.5-122*		*8091104*	ms	*11-Sep-18*	*8260B*	
Surrogate: Toluene-d8			*100 %*	*85.7-112*		*8091104*	ms	*11-Sep-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*96.1 %*	*86.3-117*		*8091104*	ms	*11-Sep-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: YVONNE BLAIR Fax To: None	Reported: 12-Sep-18 10:30

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8091104 - Volatiles										
Blank (8091104-BLK1)				Prepared & Analyzed: 11-Sep-18						
Benzene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
Total Xylenes	ND	0.002	mg/L							
Total BTEX	ND	0.003	mg/L							
Surrogate: Dibromofluoromethane	*0.00992*		mg/L	*0.0100*		*99.2*	*86.5-122*			
Surrogate: Toluene-d8	*0.00992*		mg/L	*0.0100*		*99.2*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00958*		mg/L	*0.0100*		*95.8*	*86.3-117*			
LCS (8091104-BS1)				Prepared & Analyzed: 11-Sep-18						
Benzene	0.018	0.0005	mg/L	0.0200		91.8	84.9-121			
Toluene	0.019	0.0005	mg/L	0.0200		93.1	76.1-122			
Ethylbenzene	0.019	0.0005	mg/L	0.0200		95.0	78.5-126			
m+p - Xylene	0.038	0.001	mg/L	0.0400		94.4	81.1-129			
o-Xylene	0.019	0.0005	mg/L	0.0200		93.8	77.5-134			
Total Xylenes	0.057	0.002	mg/L	0.0600		94.2	80.2-130			
Surrogate: Dibromofluoromethane	*0.0101*		mg/L	*0.0100*		*101*	*86.5-122*			
Surrogate: Toluene-d8	*0.0100*		mg/L	*0.0100*		*100*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.0103*		mg/L	*0.0100*		*103*	*86.3-117*			
LCS Dup (8091104-BSD1)				Prepared & Analyzed: 11-Sep-18						
Benzene	0.020	0.0005	mg/L	0.0200		97.5	84.9-121	6.02	7.79	
Toluene	0.020	0.0005	mg/L	0.0200		100	76.1-122	7.40	9.78	
Ethylbenzene	0.021	0.0005	mg/L	0.0200		103	78.5-126	8.13	8.74	
m+p - Xylene	0.042	0.001	mg/L	0.0400		104	81.1-129	9.68	8.94	QR-02
Total Xylenes	0.062	0.002	mg/L	0.0600		103	80.2-130	8.87	9.04	
o-Xylene	0.020	0.0005	mg/L	0.0200		101	77.5-134	7.24	11.4	
Surrogate: Dibromofluoromethane	*0.0102*		mg/L	*0.0100*		*102*	*86.5-122*			
Surrogate: Toluene-d8	*0.0102*		mg/L	*0.0100*		*102*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00979*		mg/L	*0.0100*		*97.9*	*86.3-117*			

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: YVONNE BLAIR Fax To: None	Reported: 12-Sep-18 10:30

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

RUSH

CARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: DCP Midstream	**BILL TO**
Project Manager: Kyle Norman	P.O. #: 0000420682
Address: 5301 Sierra Vista Dr	Company: DCP MIDSTREAM
City: Carlsbad State: NM Zip: 88220	Attn: YVONNE BLAIR
Phone #: 575-361-2406 Fax #:	Address: 5301 SIERRA VISTA Dr
Project #: 710001947 Project Owner:	City: CARLSBAD
Project Name: A-1 Line Leak	State: NM Zip: 88220
Project Location: F231 F210 (F250) F261	Phone #: 575-234-6401
Sampler Name: Karanja Lewis	Fax #:

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING		ANALYSIS REQUEST										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH 8015 M EXT	BTEX 8260	Texas TPH	Complete Cations/Anions	TDS						
H802566																										
1	MW-1		3	✓							✓		9/10/18	12 45			✓									
2	MW-2		3	✓							✓			1:45			✓									
3	DUP		3	✓							✓		↓	—			✓									

Relinquished By:	Date: 9/11/18 Time: 0800	Received By:	Phone Result: ☐ Yes ☑ No Add'l Phone #:
Relinquished By:	Date: 9/11/18 Time: 1:40	Received By: Tamara Oldaker	Fax Result: ☐ Yes ☑ No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	5.0°C #197	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) T.O.

REMARKS:

email results: hconder@dcpmidstream.com
ybblair@dcpmidstream.com
knorman@tasman-geo.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

CARDINAL Laboratories

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

November 29, 2018

HACK CONDER

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: A-1 LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 11/20/18 15:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

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

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

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

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: HACK CONDER Fax To: None	Reported: 29-Nov-18 14:05

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW - 1	H803404-01	Water	20-Nov-18 09:15	20-Nov-18 15:48
MW - 2	H803404-02	Water	20-Nov-18 10:00	20-Nov-18 15:48
DUP	H803404-03	Water	20-Nov-18 00:00	20-Nov-18 15:48

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: HACK CONDER Fax To: None	Reported: 29-Nov-18 14:05

MW - 1

H803404-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Ethylbenzene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8112611	ms	27-Nov-18	8260B	
Total BTEX	<0.003		0.003	mg/L	1	8112611	ms	27-Nov-18	8260B	
Surrogate: Dibromofluoromethane			*107 %*	*86.5-122*		*8112611*	ms	*27-Nov-18*	*8260B*	
Surrogate: Toluene-d8			*98.1 %*	*85.7-112*		*8112611*	ms	*27-Nov-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*83.8 %*	*86.3-117*		*8112611*	ms	*27-Nov-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: HACK CONDER Fax To: None	Reported: 29-Nov-18 14:05

MW - 2

H803404-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Ethylbenzene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8112611	ms	27-Nov-18	8260B	
Total BTEX	<0.003		0.003	mg/L	1	8112611	ms	27-Nov-18	8260B	
Surrogate: Dibromofluoromethane			*106 %*	*86.5-122*		*8112611*	ms	*27-Nov-18*	*8260B*	
Surrogate: Toluene-d8			*101 %*	*85.7-112*		*8112611*	ms	*27-Nov-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*86.6 %*	*86.3-117*		*8112611*	ms	*27-Nov-18*	*8260B*	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: HACK CONDER Fax To: None	Reported: 29-Nov-18 14:05

DUP

H803404-03 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Volatile Organic Compounds by EPA Method 8260B										
Benzene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Toluene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Ethylbenzene*	<0.0005		0.0005	mg/L	1	8112611	ms	27-Nov-18	8260B	
Total Xylenes*	<0.002		0.002	mg/L	1	8112611	ms	27-Nov-18	8260B	
Total BTEX	<0.003		0.003	mg/L	1	8112611	ms	27-Nov-18	8260B	
Surrogate: Dibromofluoromethane			*108 %*	*86.5-122*		*8112611*	ms	*27-Nov-18*	*8260B*	
Surrogate: Toluene-d8			*99.9 %*	*85.7-112*		*8112611*	ms	*27-Nov-18*	*8260B*	
Surrogate: 4-Bromofluorobenzene			*84.1 %*	*86.3-117*		*8112611*	ms	*27-Nov-18*	*8260B*	*S-04*

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: HACK CONDER Fax To: None	Reported: 29-Nov-18 14:05

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8112611 - Volatiles										
Blank (8112611-BLK1)				Prepared & Analyzed: 27-Nov-18						
Benzene	ND	0.0005	mg/L							
Toluene	ND	0.0005	mg/L							
Ethylbenzene	ND	0.0005	mg/L							
Total Xylenes	ND	0.002	mg/L							
Total BTEX	ND	0.003	mg/L							
Surrogate: Dibromofluoromethane	*0.0106*		mg/L	*0.0100*		*106*	*86.5-122*			
Surrogate: Toluene-d8	*0.00973*		mg/L	*0.0100*		*97.3*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00854*		mg/L	*0.0100*		*85.4*	*86.3-117*			
LCS (8112611-BS1)				Prepared & Analyzed: 27-Nov-18						
Benzene	0.020	0.0005	mg/L	0.0200		101	84.9-121			
Toluene	0.020	0.0005	mg/L	0.0200		98.2	76.1-122			
Ethylbenzene	0.020	0.0005	mg/L	0.0200		102	78.5-126			
m+p - Xylene	0.042	0.001	mg/L	0.0400		105	81.1-129			
o-Xylene	0.021	0.0005	mg/L	0.0200		106	77.5-134			
Total Xylenes	0.063	0.002	mg/L	0.0600		105	80.2-130			
Surrogate: Dibromofluoromethane	*0.0104*		mg/L	*0.0100*		*104*	*86.5-122*			
Surrogate: Toluene-d8	*0.00996*		mg/L	*0.0100*		*99.6*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00966*		mg/L	*0.0100*		*96.6*	*86.3-117*			
LCS Dup (8112611-BSD1)				Prepared & Analyzed: 27-Nov-18						
Benzene	0.019	0.0005	mg/L	0.0200		96.9	84.9-121	4.49	7.79	
Toluene	0.019	0.0005	mg/L	0.0200		97.0	76.1-122	1.18	9.78	
Ethylbenzene	0.020	0.0005	mg/L	0.0200		98.2	78.5-126	3.60	8.74	
m+p - Xylene	0.041	0.001	mg/L	0.0400		103	81.1-129	1.63	8.94	
Total Xylenes	0.061	0.002	mg/L	0.0600		102	80.2-130	2.84	9.04	
o-Xylene	0.020	0.0005	mg/L	0.0200		100	77.5-134	5.29	11.4	
Surrogate: Dibromofluoromethane	*0.0103*		mg/L	*0.0100*		*103*	*86.5-122*			
Surrogate: Toluene-d8	*0.00970*		mg/L	*0.0100*		*97.0*	*85.7-112*			
Surrogate: 4-Bromofluorobenzene	*0.00925*		mg/L	*0.0100*		*92.5*	*86.3-117*			

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: A-1 LINE LEAK Project Number: F-250 Project Manager: HACK CONDER Fax To: None	Reported: 29-Nov-18 14:05

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: DCP Midstream	**BILL TO**
Project Manager: Hack Conder / Kyle Norman	**P.O. #:** 0000420682
Address: 5301 Sierra Vista Dr	**Company:** DCP MIDSTREAM
City: Carlsbad **State:** NM **Zip:** 88220	**Attn:** YVONNE BLAIR
Phone #: 575-361-2406 **Fax #:**	**Address:** 5301 SIERRA VISTA Dr
Project #: 710001947 **Project Owner:**	**City:** CARLSBAD
Project Name: A-1 Line Leak	**State:** NM **Zip:** 88220
Project Location: F231 F210 (F250) F261	**Phone #:** 575-234-6401
Sampler Name: Nick Kopiasz	**Fax #:**

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	SAMPLING TIME	Chlorides	TPH 8015 M EXT	BTEX 8260	Texas TPH	Complete Cations/Anions	TDS
H803404																				
1	MW-1		3	✓						✓	✓		11/20/18	0915			✓			
2	MW-2		3	✓						✓	✓		↓	1000			✓			
3	DUP		3	✓						✓	✓		11/20/18	—			✓			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	**Date:** 11/20/18 **Time:** 1548	**Received By:** Jodi Henson	
Relinquished By:	**Date:** **Time:**	**Received By:**	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5.0° #97	**Sample Condition** Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	**CHECKED BY: (Initials)**	

Phone Result: ☐ Yes ☑ No **Add'l Phone #:**
Fax Result: ☐ Yes ☑ No **Add'l Fax #:**
REMARKS:

email results: hconder@dcpmidstream.com
ybblair@dcpmidstream.com
knorman@tasman-geo.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

CARDINAL Laboratories

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

February 08, 2019

YVONNE BLAIR

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: A-1 LINE LEAK

Enclosed are the results of analyses for samples received by the laboratory on 02/04/19 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland
YVONNE BLAIR
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	02/04/2019	Sampling Date:	02/04/2019
Reported:	02/08/2019	Sampling Type:	Water
Project Name:	A-1 LINE LEAK	Sampling Condition:	Cool & Intact
Project Number:	F-250	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: MW - 1 (H900390-01)

BTEX 8260B mg/L Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.0005	0.0005	02/06/2019	ND	0.019	94.3	0.0200	1.12	
Toluene*	<0.0005	0.0005	02/06/2019	ND	0.018	91.4	0.0200	0.491	
Ethylbenzene*	<0.0005	0.0005	02/06/2019	ND	0.020	99.2	0.0200	0.353	
Total Xylenes*	<0.002	0.002	02/06/2019	ND	0.059	97.7	0.0600	0.238	
Total BTEX	<0.003	0.003	02/06/2019	ND					

Surrogate: Dibromofluoromethane	*105 %*	*86.5-122*
Surrogate: Toluene-d8	*92.2 %*	*85.7-112*
Surrogate: 4-Bromofluorobenzene	*106 %*	*86.3-117*

Sample ID: MW - 2 (H900390-02)

BTEX 8260B mg/L Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.0005	0.0005	02/06/2019	ND	0.019	94.3	0.0200	1.12	
Toluene*	<0.0005	0.0005	02/06/2019	ND	0.018	91.4	0.0200	0.491	
Ethylbenzene*	<0.0005	0.0005	02/06/2019	ND	0.020	99.2	0.0200	0.353	
Total Xylenes*	<0.002	0.002	02/06/2019	ND	0.059	97.7	0.0600	0.238	
Total BTEX	<0.003	0.003	02/06/2019	ND					

Surrogate: Dibromofluoromethane	*105 %*	*86.5-122*
Surrogate: Toluene-d8	*92.2 %*	*85.7-112*
Surrogate: 4-Bromofluorobenzene	*106 %*	*86.3-117*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

DCP Midstream - Midland
YVONNE BLAIR
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	02/04/2019	Sampling Date:	02/04/2019
Reported:	02/08/2019	Sampling Type:	Water
Project Name:	A-1 LINE LEAK	Sampling Condition:	Cool & Intact
Project Number:	F-250	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: DUP (H900390-03)

BTEX 8260B mg/L **Analyzed By: ms**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.0005	0.0005	02/06/2019	ND	0.019	94.3	0.0200	1.12	
Toluene*	<0.0005	0.0005	02/06/2019	ND	0.018	91.4	0.0200	0.491	
Ethylbenzene*	<0.0005	0.0005	02/06/2019	ND	0.020	99.2	0.0200	0.353	
Total Xylenes*	<0.002	0.002	02/06/2019	ND	0.059	97.7	0.0600	0.238	
Total BTEX	<0.003	0.003	02/06/2019	ND					

Surrogate: Dibromofluoromethane	*102 %*	*86.5-122*
Surrogate: Toluene-d8	*93.0 %*	*85.7-112*
Surrogate: 4-Bromofluorobenzene	*104 %*	*86.3-117*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: DCP Midstream	**BILL TO**
Project Manager: Yvonne Blair/ Kyle Norman	**P.O. #:** 0000420682
Address: 5301 Sierra Vista Dr	**Company:** DCP MIDSTREAM
City: Carlsbad **State:** NM **Zip:** 88220	**Attn:** YVONNE BLAIR
Phone #: 575-361-2406 **Fax #:**	**Address:** 5301 SIERRA VISTA Dr
Project #: 710001947 **Project Owner:**	**City:** CARLSBAD
Project Name: A-1 Line Leak	**State:** NM **Zip:** 88220
Project Location: F231 F210 (F250) F261	**Phone #:** 575-234-6401
Sampler Name: Karanja Lewis	**Fax #:**

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST										
Lab I.D.	**Sample I.D.**	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides 300	TPH 8015 M EXT	BTEX 8260	Texas TPH	Complete Cations/Anions	TDS					
H900390																								
1	MW-1		3	✓						✓	✓		2/4/19	13:05			✓								
2	MW-2		3	✓						✓	✓		2-4-19	11:30			✓								
3	DUP		3	✓						✓	✓		2-4-19	—			✓								

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	**Date:** 2-4-19 **Time:** 15:25	**Received By:** Jamara Oldaker
Relinquished By:	**Date:** **Time:**	**Received By:**
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5.8° #97	**Sample Condition** Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	**CHECKED BY: (Initials)** TC

Phone Result: ☐ Yes ☑ No **Add'l Phone #:**
Fax Result: ☐ Yes ☑ No **Add'l Fax #:**
REMARKS:

email results: ybblair@dcpmidstream.com>
hconder@dcpmidstream.com
knorman@tasman-geo.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 4927

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 4927
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	Approved closure/NFA as per OCD agreement. Please, unless other needs outweigh, P&A monitor wells as per OCE res and report.	9/15/2021