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Project Manager Bobbi Coleman

Name of Contractor Jacobs Engineering

UST Certification Number _____

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May 2018 Monthly Status Update

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June 27, 2018

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Ms. Bobbi Coleman
South Carolina Department of Health and Environmental Control (SCDHEC)
Assessment Section, UST Management Division
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201

Subject: **Lewis Drive – May 2018 Monthly Status Update**
Plantation Pipe Line Company
Belton, South Carolina
Site ID #18693, "Kinder Morgan Belton Pipeline Release"

Dear Ms. Coleman,

On behalf of Plantation Pipe Line Company (Plantation), CH2M HILL Engineers, Inc. (CH2M is now a wholly owned subsidiary of Jacobs) is submitting the attached Monthly Status Update covering activities conducted in May 2018 at the Lewis Drive site. If you have any questions or concerns, please call me at 919.760.1777 or Mr. Jerry Aycock/Plantation at 770.751.4165.

Regards

CH2M HILL Engineers, Inc.

William M. Waldron, P.E.
Program Manager

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File

Attachments:

Monthly Status Update including:

- Figure 1 – Groundwater and Surface Water Elevation and Product Thickness Map
- Table 1 – Field Observations
- Table 2 – Stream Gauge Construction Information
- Table 3 – Analytical Results for Surface Water
- Table 4 – Well Construction Information
- Table 5 – Groundwater Elevation and Product Thickness Data
- Table 6 – Product Skimmer Recovery Results
- Table 7 – Analytical Results for Groundwater
- Field Logbooks and Gauging Sheets
- Surface Water Analytical Laboratory Report
- Groundwater Analytical Laboratory Report

Monthly Status Update
Plantation Pipe Line Company
Lewis Drive Remediation
Site ID #18693 "Kinder Morgan Belton Pipeline Release"
May 2018

Surface Water

- Routinely inspected Brown's Creek and the wetland area south of West Calhoun Road adjacent to Cupboard Creek for hydrocarbon sheen, odor, or distressed vegetation. No new signs of distressed vegetation, hydrocarbon sheen, or odor were noted at Brown's Creek or the wetland area south of West Calhoun Road adjacent to Cupboard Creek. The route of inspection is indicated on Figure 1. A summary of the field observations is provided in Table 1.
- Stream elevations from staff gauges are tabulated in Table 2 and are shown along with groundwater elevations on Figure 1.
- To date, 48 surface water sampling events have been performed and samples during each event were analyzed for benzene, ethylbenzene, toluene, xylenes, and naphthalene (see Table 3). Starting in February 2018 (event 46), methyl tertiary butyl ether (MTBE) was added to the analyte list for the surface water samples.
- During this reporting period, surface water samples were collected on May 3, 2018. Sixteen surface water samples were collected at locations SW-01, SW-02, SW-03, SW-04, SW-05, SW-07, SW-08, SW-09, SW-10, SW-11, SW-12, SW-13, SW-14, FP-01, FP-02, and FP-03 (location SW-06 in Cupboard Creek was dry). Field documents can be found in Attachment A.
    - ***No dissolved hydrocarbons were detected above their respective surface water standards in the surface water samples.*** Analytical lab report is attached.

Product Recovery

- Gauged depth to product and depth to water in recovery sumps/trenches/wells, piezometers, monitoring wells, and stream gauges. Two locations exhibited measurable product thicknesses of 0.5 foot or greater during the sitewide May gauging event: 0.5 feet at RS-05 and 2.04 feet at MW-18. All locations showing measurable product thickness are more than 150 feet away from surface water bodies at the site and have limited influence from the air sparging remediation system. Construction information for recovery and non-recovery features is presented in Table 4. Groundwater elevation and product thickness data for May 2018 are presented in Table 5. Groundwater elevation and product thicknesses for May 2018 are presented on Figure 1.
- The locations with the product skimming canisters (skimmers) and petroleum absorbent socks (socks) and the amount of product recovered from each of these locations are listed in Table 6. In May, 0.171 gallons were recovered at the site. Since February 13, 2018, 7.21 gallons of product have been recovered using the skimmers and socks. Of this quantity, 3.91 gallons (55% of the total) were recovered from recovery sump RS-05.
- Through the end of May 2018, approximately 222,981 gallons (5,309 barrels) of product have been collected.

Groundwater

- Operated and recorded data from six continuous water level data loggers (In Situ Rugged Troll 100) in MW-02, MW-12, MW-25, MW-29, MW-39, and MW-40, and two barometric pressure loggers in MW-01 and MW-10 during the month.
- Collected monthly groundwater samples in accordance with the Corrective Action Plan and Addendum. The analytical lab reports are attached and results are summarized in Table 7.
    - During this month, groundwater samples were collected on May 3, 2018, from 21 of the 22 scheduled monitoring wells. Monitoring well MW-20 was not sampled because of the presence of product. Samples were analyzed for benzene, ethylbenzene, toluene, total xylenes, 1,2-dichloroethane, MTBE, and naphthalene.
    - The following constituents were detected above their respective groundwater standards:
        - Benzene – in samples from six monitoring wells ranging from 8.25 to 6,330 µg/L.
        - Toluene – in samples from two monitoring wells ranging from 3,490 to 16,500 µg/L.

- 1,2-dichloroethane – five monitoring wells have a laboratory reporting/quantitation limit greater than the screening level so it cannot be determined if the analyte was absent or present.
- MTBE – in samples from four monitoring wells ranging from 62.1 to 288 µg/L and one monitoring well has a laboratory reporting/quantitation limit greater than the screening level so it cannot be determined if the analyte was absent or present.
- Naphthalene –five monitoring wells have a laboratory reporting/quantitation limit greater than the screening level so it cannot be determined if the analyte was absent or present.
- Apart from these locations, no dissolved hydrocarbons were detected above their respective groundwater standards in the remaining groundwater samples.

Remedial System Operation

- Continued sparging via vertical well curtains in the Brown's Creek Protection Zone and Cupboard Creek Protection Zone, and sparging via horizontal wells in the Hayfield Zone.
- The air sparging system was down for a total of 22 hours in May due to electrical storms the nights of May 10 and May 30, 2018. This resulted in an operational uptime of 97% during May 2018.
- Flows in the vertical sparging wells were maintained at 8-10 standard cubic feet per minute (scfm). Flows in the 3 horizontal wells in the Hayfield Zone were maintained at approximately 0.70 scfm per foot of screen. Flows in the 2 stream aerators in Brown's Creek were maintained at approximately 15 scfm each in May 2018.

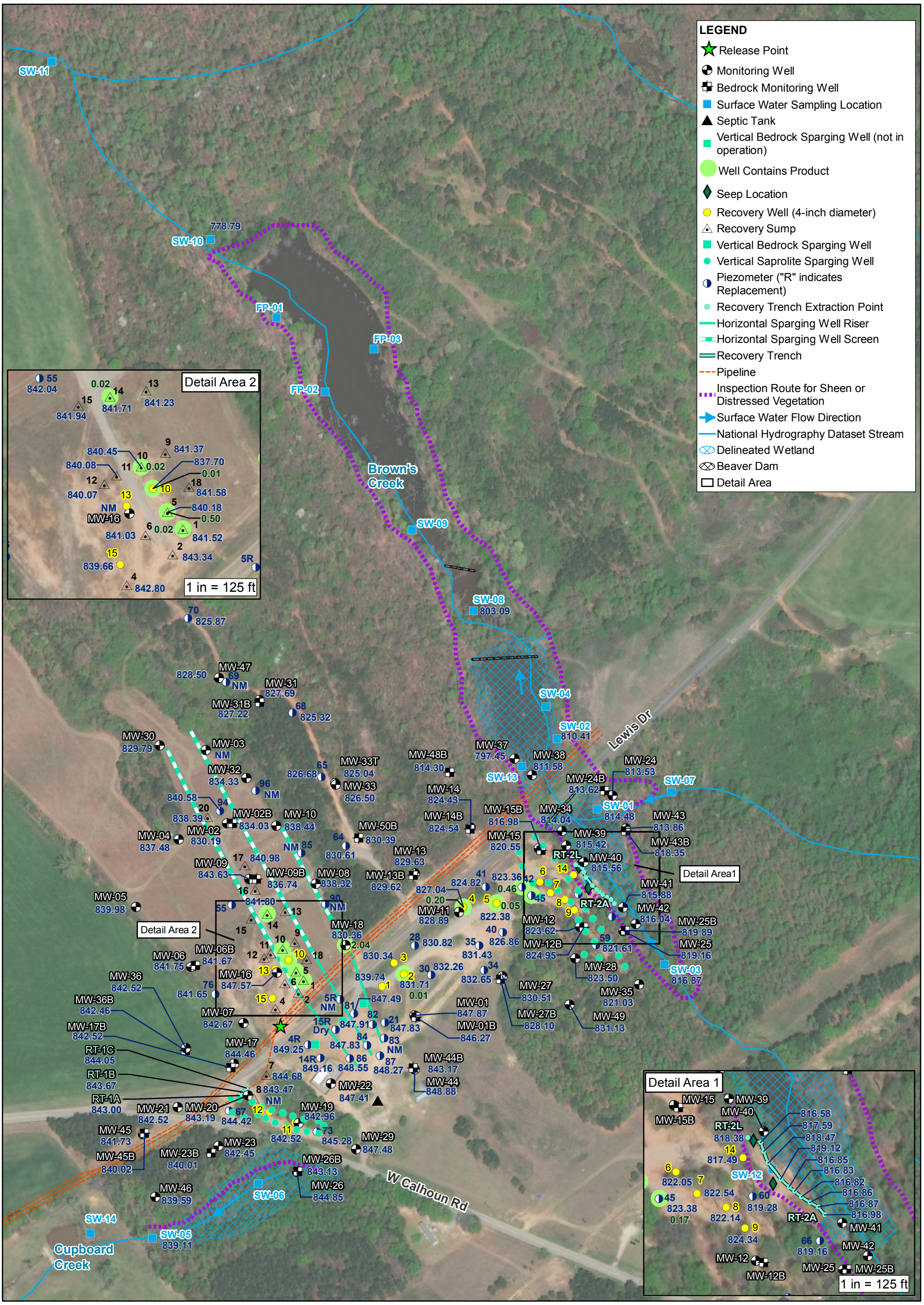
Regulatory Interaction

- Submitted *Request of UIC Permit Revision for Expansion of Biosparging Remediation System* to SCDHEC on May 4, 2018.
- Submitted *Request for Well Permit to Install Additional Vertical Sparging Wells for Biosparging System Expansion* to SCDHEC on May 4, 2018.
- Received letter from SCDHEC on May 8, 2018: *Reviews of Misc. Reports, Response to Comments Document, Free Product Recovery Plan, Product Recovery Skimmer Results and Request for Well Permit*.
- Submitted *Monthly Status Update for April 2018* to SCDHEC on May 29, 2018.
- Conducted internal stormwater pollution prevention plan (SWPPP) inspection on May 10, 2018.

Future Activities

- Submit an annual report covering the period from April 1, 2017 to March 31, 2018. This report will include a proposal to modify the current monitoring and reporting frequency.
- In accordance with the *Sparging Operating Limits* letter to SCDHEC dated July 26, 2017:
    - Maintain/increase flow in the stream aerators to up to a maximum of 15 scfm each.
    - Increase flow in the vertical sparging wells up to a maximum of 15 scfm each.
    - Increase flow in the horizontal sparging wells up to a maximum of 0.75 scfm per foot of screen.
- Expand the Brown's Creek air sparging network southwest toward MW-11 and expand the Cupboard Creek air sparging network northwest beyond MW-17.
- Recover product monthly using skimmers and socks from select product recovery sumps, trenches, and wells. Collect liquids in two on-site 1,550-gallon poly tanks for eventual off-site disposal.
- Relocate product skimmer from RW-08 to RW-10. No product has been recovered from RW-08 in the 3 months since it was installed, and no product thickness has been gauged in RW-08 since 0.01 foot in January 2018. A sheen of 0.01 foot was gauged in RW-10 on May 2, 2018.
- Remove skimmers/socks from monitoring wells MW-08, MW-11, MW-15, and MW-20 in accordance with SCDHEC's request in their letter date-stamped May 8, 2018.
- Gauge recovery sumps/trenches/wells, piezometers, monitoring wells, and stream gauges monthly for depth to groundwater and free product thickness.
- Conduct groundwater monitoring and reporting monthly.
- Continue routine visual inspections of Brown's Creek and Cupboard Creek.
- Conduct monthly surface water sampling at 17 established locations along Brown's Creek and Cupboard Creek in June 2018.
- Install additional monitoring wells to expand the monitoring network north and west of MW-30 and upgradient of MW-38.

- Abandon 1-inch diameter wells (piezometers) because the existing 2-inch monitoring well network is now sufficient for groundwater elevation and product thickness measurements. The piezometers are now redundant and cannot be used for product removal.
- Continue coordination with landowners and legal counsel on an as-needed basis.



821.70 Corrected Groundwater Elevation as of 5/2/2018 in feet above mean sea level

0.60 Product Thickness in feet as of 5/2/2018

Base Map Sources:
*ESRI World Imagery Layer, 2017
*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

N

0 250 500

Scale in Feet

Figure 1. Groundwater and Surface Water Elevation and Product Thickness Map
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Table 1. Field Observation Log

Plantation Pipe Line Company
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Date	**Inspect Wetlands South of Calhoun Road** (Any odor, sheen or distressed vegetation? Describe.)	**Inspect Brown's Creek Upstream and Downstream of the Culvert Under Lewis Drive** (Any odor, sheen or distressed vegetation? Describe.)
5/3/2018	No odors, sheens, or distressed vegetation observed in wetlands South of Calhoun Road.	No odors, sheens or distressed vegetation observed in wetlands either upstream or downstream of Culvert under Lewis Drive.

Notes:
ID = identification

Table 2. Stream Gauge Construction Information

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Date Installed	Stream Bottom Elevation (ft amsl)	Elevation of Zero Mark (ft amsl)
SW-01	By hand	3/29/2016	812.39	812.82
SW-02	By hand	3/29/2016	808.36	808.65
SW-03	By hand	3/29/2016	815.05	815.09
SW-05	By hand	3/29/2016	838.69	838.75
SW-08	By hand	3/29/2016	802.14	802.04
SW-10	By hand	3/29/2016	776.62	778.09
SW-14	By hand	7/18/2017	837.13	NS

Notes:

amsl = above mean sea level relative to North American Vertical Datum of 1988 (NAVD88). Benchmark is 34.8289659 degrees north, 82.3710354 degrees west (NAD83, 2011), elevation 929.1 ft NAVD88.

ft = feet

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-RELEASE	SW-RELEASE	1/20/2015	µg/L	**330**	**490**	**2,400**	**2,100**	**940**	**140**	**5.7 J**
SW-01	SW01-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U
	SW01-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-033115	3/31/2015	µg/L	5 U[c]	5 U	**17.6**	10 U	5 U	5 U	NA
	SW01-042215	4/22/2015	µg/L	5 U[c]	5 U	**14.9**	10 U	5 U	5 U	NA
	SW01-050715	5/7/2015	µg/L	5 U[c]	5 U	**7.0**	10 U	5 U	5 U	NA
	SW01-051915	5/19/2015	µg/L	5 U[c]	5 U	**8.8**	**10.6**	**6.4**	5 U	NA
	SW01-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-092415	9/24/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW01-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-112415	11/24/2015	µg/L	**7.8**	**1.5**	**13.0**	**9.3**	**4.6**	1 U	NA
	SW01-122215	12/22/2015	µg/L	**4.6**	1 U	**8.8**	**5.5**	**3.1**	1 U	NA
	SW01-012516	1/25/2016	µg/L	**17.6**	**2.3**	**36.0**	**11.3**	**6.3**	1 U	NA
	SW01-021816	2/18/2016	µg/L	**23.4**	**3.0**	**55.6**	**15.0**	**9.1**	1 U	NA
	SW01-031616	3/16/2016	µg/L	**20.1**	**2.4**	**42.3**	**13.3**	**7.6**	1 U	NA
	SW01-042716	4/27/2016	µg/L	**20.8**	1 U	**30.6**	**2.9**	**2.0**	1 U	NA
	SW01-050916	5/9/2016	µg/L	**16.5**	**1.4**	**16.3**	**7.0**	**4.8**	1 U	NA
	SW01-062716	6/27/2016	µg/L	**9**	1 U	**3.3**	2 U	1 U	1 U	NA
	SW01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-112816	11/28/2016	µg/L	**5.0**	1 U	**10.4**	**4.9**	**8.3**	1 U	NA
	SW01-122916	12/29/2016	µg/L	**12.6**	1 U	**22.1**	**11.2**	**13.5**	1 U	NA
	SW01-012017	1/20/2017	µg/L	**1.0**	1 U	**2.3**	2 U	**3.5**	1 U	NA
	SW01-022817	2/28/2017	µg/L	**18.5**	**1.93**	**37.0**	**13.8**	**10.2**	5 U	NA
	SW01-031517	3/15/2017	µg/L	**3.02**	1 U	**5.13**	**2.16**	**1.74**	5 U	NA
	SW01-032117	3/21/2017	µg/L	1 U	1 U	**1.57**	2 U	1 U	5 U	NA
	SW01-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-040517	4/5/2017	µg/L	1 U	1 U	**2.25**	2 U	1 U	5 U	NA
	SW01-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-061317	6/13/2017	µg/L	1 U	1 U	**1.90**	2 U	1 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-01	SW01-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-120517	12/5/2017	µg/L	**1.5**	1 U	**1.15**	2 U	**2.14**	5 U	NA
	SW01-121417	12/14/2017	µg/L	**4.52**	1 U	**4.52**	**3.48**	**3.2**	5 U	NA
	SW01-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	**1.15**	5 U	NA
	SW01-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW01-030918	3/9/2018	µg/L	**1.15**	1 U	1 U	2 U	1 U	5 U	1 U
	SW01-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	**1.1**
	SW01-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-02	SW02-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U
	SW02-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-033115	3/31/2015	µg/L	5 U[c]	5 U	**6.0**	10 U	5 U	5 U	NA
	SW02-042215	4/22/2015	µg/L	5 U[c]	5 U	**13.0**	10 U	5 U	5 U	NA
	SW02-050715	5/7/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-051915	5/19/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-092415	9/24/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW02-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW02-112415	11/24/2015	µg/L	**6**	**1.3**	**10.0**	**7.8**	**4.0**	1 U	NA
	SW02-122215	12/22/2015	µg/L	**4.1**	1 U	**7.6**	**5.1**	**3.1**	1 U	NA
	SW02-012516	1/25/2016	µg/L	**12**	**1.5**	**25.0**	**8.4**	**4.6**	1 U	NA
	SW02-021816	2/18/2016	µg/L	**15.5**	**1.8**	**35.3**	**10.1**	**5.9**	1 U	NA
	SW02-031616	3/16/2016	µg/L	**8**	**1.0**	**17.5**	**5.8**	**3.9**	1 U	NA
	SW02-042716	4/27/2016	µg/L	**5.6**	1 U	**7.1**	2 U	1 U	1 U	NA
	SW02-050916	5/9/2016	µg/L	**7.1**	1 U	**4.5**	**2.2**	**1.6**	1 U	NA
	SW02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW02-112816	11/28/2016	µg/L	**5.4**	1 U	**1.6**	**2.6**	**4.8**	1 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-02	SW02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	**1.4**	1 U	NA
	SW02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW02-022817	2/28/2017	µg/L	**10.7**	1 U	**11.0**	**4.14**	**4.23**	5 U	NA
	SW02-031517	3/15/2017	µg/L	**11.4**	1 U	**8.6**	**4.45**	**3.6**	5 U	NA
	SW02-032117	3/21/2017	µg/L	**8.42**	1 U	**2.45**	**2.48**	**2.68**	5 U	NA
	SW02-033017	3/30/2017	µg/L	**2.18**	1 U	1 U	2 U	1 U	5 U	NA
	SW02-040517	4/5/2017	µg/L	**2.87**	1 U	**1.12**	2 U	**1.14**	5 U	NA
	SW02-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-120517	12/5/2017	µg/L	**26.6**	**1.8**	**8.39**	**10.2**	**7.17**	5 U	NA
	SW02-121417	12/14/2017	µg/L	**21.1**	**1.53**	**9.4**	**9.74**	**7.32**	5 U	NA
	SW02-010918	1/9/2018	µg/L	**25.0**	**1.56**	**12.4**	**11**	**8.24**	5 U	NA
	SW02-020618	2/6/2018	µg/L	**6.69**	**1** U	**2.65**	**2.75**	**1.87**	5 U	1 U
	SW02-030918	3/9/2018	µg/L	**3.19**	1 U	**1.39**	2 U	**1.11**	5 U	1 U
	SW02-040618	4/6/2018	µg/L	**2.23**	1 U	1 U	2 U	1 U	5 U	**2.13**
	SW02-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	**2.25**
SW-03	SW-UPGRADIENT	1/20/2015	µg/L	0.5 U	1 U	**0.23 J**	2 U	1 U	1 U	1 U
	SW03-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-033115	3/31/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-042215	4/22/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-050715	5/7/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-051915	5/19/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW03-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	--	9/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW03-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-03	SW03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	--	8/19/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW03-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	--	1/9/2018	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
	SW03-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW03-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW03-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW03-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-04	SW-DOWNGRADIENT	1/20/2015	µg/L	**95**	**27**	**310**	**110**	**63**	**94**	**2.7**
	SW04-022515	2/25/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-030215	3/2/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-031115	3/11/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-031815	3/18/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-033115	3/31/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-042215	4/22/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-050715	5/7/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-051915	5/19/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-060315	6/3/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-061815	6/18/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-071515	7/15/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-04	SW04-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-092415	9/24/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW04-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-112415	11/24/2015	µg/L	**1.7**	1 U	**2.7**	**2.9**	**1.6**	1 U	NA
	SW04-122215	12/22/2015	µg/L	**3.3**	1 U	**7.3**	**5.2**	**2.7**	1 U	NA
	SW04-012516	1/25/2016	µg/L	**6.9**	1 U	**14.0**	**4.9**	**2.8**	1 U	NA
	SW04-021816	2/18/2016	µg/L	**10.9**	**1.1**	**25.4**	**7.0**	**4.3**	1 U	NA
	SW04-031616	3/16/2016	µg/L	1 U	1 U	**2.0**	2 U	**1.8**	1 U	NA
	SW04-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-062716	6/27/2016	µg/L	1 U	1 U	**1.1**	2 U	1 U	1 U	NA
	SW04-072816	7/28/2016	µg/L	1 U	1 U	**23.5**	2 U	1 U	1 U	NA
	SW04-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW04-022817	2/28/2017	µg/L	1 U	1 U	**1.13**	2 U	1 U	5 U	NA
	SW04-031517	3/15/2017	µg/L	1 U	1 U	**2.90**	2 U	1 U	5 U	NA
	SW04-032117	3/21/2017	µg/L	1 U	1 U	**3.28**	2 U	1 U	5 U	NA
	SW04-033017	3/30/2017	µg/L	1 U	1 U	**6.15**	2 U	1 U	5 U	NA
	SW04-040517	4/5/2017	µg/L	1 U	1 U	**9.47**	2 U	1 U	5 U	NA
	SW04-050417	5/4/2017	µg/L	1 U	1 U	**13.8**	2 U	1 U	5 U	NA
	SW04-061317	6/13/2017	µg/L	1 U	1 U	**1.37**	2 U	1 U	5 U	NA
	SW04-071817	7/18/2017	µg/L	1 U	1 U	**1.92**	2 U	1 U	5 U	NA
	SW04-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW04-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW04-120517	12/5/2017	µg/L	1 U	1 U	**5.53**	2 U	1 U	5 U	NA
	SW04-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW04-010918	1/9/2018	µg/L	1 U	1 U	**4.09**	2 U	1 U	5 U	NA
	SW04-020618	2/6/2018	µg/L	**3.04**	1 U	**1.73**	2 U	**1.12**	5 U	1 U
	SW04-030918	3/9/2018	µg/L	1 U	1 U	**1.37**	2 U	1 U	5 U	1 U
	SW04-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW04-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	**1.2**
SW-05	SW05-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW05-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW05-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW05-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW05-033115	3/31/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-05	SW05-042215	4/22/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW05-050715	5/7/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	--	5/19/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/3/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/18/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/15/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/13/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/22/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW05-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW05-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW05-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW05-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW05-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	--	4/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	5/9/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/19/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/31/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/28/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/15/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/21/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/30/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	4/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	5/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/18/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/2/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/14/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/14/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW05-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW05-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U

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Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-05	--	4/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW05-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-06	SW06-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW06-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW06-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW06-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	--	3/31/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW06-042215	4/22/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	--	5/7/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	5/19/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/3/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/18/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/15/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/13/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/22/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW06-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW06-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW06-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	--	3/16/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	4/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	5/9/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/19/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/31/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/28/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/15/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/21/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/30/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	4/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	5/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/18/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/2/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-06	--	9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/14/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	4/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	5/3/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
SW-07	SW07-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-033115	3/31/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-042215	4/22/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-050715	5/7/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-051915	5/19/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW07-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	--	8/13/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW07-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	--	6/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/19/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/31/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/28/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW07-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-07	SW07-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	--	8/2/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW07-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW07-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW07-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW07-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW07-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-08	SW08-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-033115	3/31/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-042215	4/22/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-050715	5/7/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-051915	5/19/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-092415	9/24/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW08-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-122215	12/22/2015	µg/L	**1.6**	1 U	**3.8**	**2.5**	**1.6**	1 U	NA
	SW08-012516	1/25/2016	µg/L	**2.4**	1 U	**5.6**	**2**	**1.3**	1 U	NA
	SW08-021816	2/18/2016	µg/L	**2.9**	1 U	**7.6**	**2.3**	**1.5**	1 U	NA
	SW08-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-08	SW08-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW08-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW08-010918	1/9/2018	µg/L	**1.16**	1 U	1 U	2 U	**1.87**	5 U	NA
	SW08-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW08-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW08-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW08-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-09	SW09-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-033115	3/31/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-042215	4/22/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-050715	5/7/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-051915	5/19/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-092415	9/24/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW09-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte: Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-09	SW09-122215	12/22/2015	µg/L	**2.1**	1 U	**4.8**	**3.3**	**2.1**	1 U	NA
	SW09-012516	1/25/2016	µg/L	**3.3**	1 U	**7.1**	**2.4**	**1.5**	1 U	NA
	SW09-021816	2/18/2016	µg/L	**2.2**	1 U	**5.9**	2 U	**1.2**	1 U	NA
	SW09-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW09-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW09-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW09-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW09-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW09-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-10	SW10-022515	2/25/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-030215	3/2/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-031115	3/11/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-031815	3/18/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-033115	3/31/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-042215	4/22/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-050715	5/7/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-051915	5/19/2015	µg/L	5 U [c]	5 U	5 U	10 U	5 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
		Screening Value (µg/L):		Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
				2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-10	SW10-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-092415	9/24/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW10-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW10-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW-10-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW-10-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW-10-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW10-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW10-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW10-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW10-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-11	SW11-022515	2/25/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-030215	3/2/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
		Screening Value (µg/L):		Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
				2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-11	SW11-031115	3/11/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-031815	3/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-033115	3/31/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-042215	4/22/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-050715	5/7/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-051915	5/19/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-060315	6/3/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-061815	6/18/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-071515	7/15/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-081315	8/13/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-092415	9/24/2015	µg/L	5 U[c]	5 U	5 U	10 U	5 U	5 U	NA
	SW11-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW11-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW-11-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW-11-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW-11-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-11	SW11-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW11-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW11-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW11-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW11-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-12	SW12-081916	8/19/2016	µg/L	**6,430**	**764**	**15,400**	**3,360**	**1,730**	**128**	NA
	SW12-092916	9/29/2016	µg/L	**7,850**	**1,030**	**19,000**	**3,910**	**1,940**	**143**	NA
	SW12-103116	10/31/2016	µg/L	**165**	**17.7**	**302**	**103**	**58.2**	**4.7**	NA
	SW12-112816	11/28/2016	µg/L	**486**	**59.6**	**976**	**351**	**181**	**14.2**	NA
	SW12-122916	12/29/2016	µg/L	**707**	**97.3**	**1,790**	**408**	**213**	**16.8**	NA
	SW12-012017	1/20/2017	µg/L	**212**	**19.8**	**396**	**104**	**58**	**3.8**	NA
	SW12-022817	2/28/2017	µg/L	**26.1**	**4.04**	**62.3**	**18.0**	**9.73**	5 U	NA
	SW12-031517	3/15/2017	µg/L	**125**	**15.3**	**185**	**67.9**	**35.5**	5 U	NA
	SW12-032117	3/21/2017	µg/L	**134**	**12.1**	**45.0**	**60.8**	**33.6**	5 U	NA
	SW12-033017	3/30/2017	µg/L	**48.5**	**5.69**	**86.3**	**27.7**	**15.8**	5 U	NA
	SW12-040517	4/5/2017	µg/L	**67.1**	**9.24**	**127.0**	**43.6**	**23.7**	5 U	NA
	SW12-050417	5/4/2017	µg/L	**52.8**	**7.96**	**91.7**	**42**	**23.2**	5 U	NA
	SW12-061317	6/13/2017	µg/L	**102**	**16.6**	**166**	**85.1**	**46.2**	5 U	NA
	SW12-071817	7/18/2017	µg/L	**65**	**5.8**	**116**	**43.3**	**24.8**	5 U	NA
	SW12-080217	8/2/2017	µg/L	**125**	**14.7**	**204**	**102**	**67**	5 U	NA
	SW12-090517	9/5/2017	µg/L	**46.7**	**4.72**	**72**	**39**	**26.2**	5 U	NA
	SW12-090517-DUP	9/5/2017	µg/L	**57.4**	**5.5**	**86.5**	**46.2**	**32.1**	5 U	NA
	SW12-120517	12/5/2017	µg/L	**16.6**	**2.91**	**12.6**	**20.1**	**13.3**	5 U	NA
	SW12-121417	12/14/2017	µg/L	**9.19**	**2.66**	**8.26**	**18**	**12.1**	5 U	NA
	SW12-010918	1/9/2018	µg/L	**12.3**	**2.16**	**5.65**	**14.6**	**11.1**	5 U	NA
	SW12-020618	2/6/2018	µg/L	**2.53**	1 U	**1.20**	**4.04**	**2.44**	5 U	1 U
	SW12-030918	3/9/2018	µg/L	**3.24**	**1.79**	**12.2**	**9.75**	**4.28**	5 U	1 U
	SW12-040618	4/6/2018	µg/L	**1.88**	1 U	1 U	**5.05**	**2.82**	5 U	1 U
	SW12-050318	5/3/2018	µg/L	1 U	1 U	1 U	**4.18**	**2.72**	5 U	1 U
SW-13	SW13-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-103116	10/31/2016	µg/L	1 U	1 U	**2.0**	2 U	1 U	1 U	NA
	SW13-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-040517	4/5/2017	µg/L	1 U	1 U	**1.21**	2 U	1 U	5 U	NA
	SW13-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
SW-13	SW13-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-020618	2/6/2018	µg/L	**1.78**	1 U	1 U	2 U	1 U	5 U	**4.26**
	SW13-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	**2.07**
	SW13-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	**1.4**
	SW13-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	**3.67**
SW-14	SW14-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW14-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW14-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW14-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	--	12/14/2017	--	NS-DW	NS-DW	NS-DW	NS-DW	NS-DW	NS-DW	NS-DW
	SW14-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW14-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW14-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW14-040618	4/6/2018	µg/L	1 U	1 U	**1.43**	2 U	1 U	5 U	1 U
	SW14-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
FP-01	FP01-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP01-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP01-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
FP-01	FP-01-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-01-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP01-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP01-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP01-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP01-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP01-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
FP-02	FP02-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP02-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP02-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-02-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP02-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP02-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP02-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP02-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP02-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
FP-03	FP03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA

Table 3. Analytical Results for Surface Water

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
		Screening Value (µg/L):		2.2 [a]	530 [a]	1,000 [a]	NA [b]	NA [b]	NA [b]	NA [b]
FP-03	--	8/19/2016	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
	FP03-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	FP03-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP03-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	--	4/5/2017	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
	FP-03-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP-03-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP03-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	FP03-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP03-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP03-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	FP03-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U

Notes:

[a] South Carolina Department of Health and Environmental Control (SC DHEC) R.61-68, Water Classifications and Standards, Human Health for consumption of water and organism, June 27, 2014.

[b] Screening levels for these analytes are not specified in SC DHEC R. 61-68.

[c] The analyte was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria. The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit can not be determined.

Samples analyzed by EPA Methods SW 8260B

Bold indicates the analyte was detected above the method detection limit.

Gray shading indicates the analyte exceeded its screening value.

J = estimated

U = analyte was not detected above the reported sample quantitation limit

µg/L = microgram(s) per liter

MTBE = methyl tertiary butyl ether

NS-HS = sample not collected due to health and safety concerns

FP = free product

NA = not applicable

NS-IW = sample not collected due to insufficient volume of water in well

ID = identification

NS-DW = sample not collected due to location being in a different watershed

SW = surface water

Table 4. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
Monitoring Wells																			
MW-01	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	850.25	853.07	15.61	8	2	13.00	837.2	5.82	15.82	3.0	13.0	847.2	837.2	10.00
MW-01B	Schramm Air Rig	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	850.45	852.99	45.26	10	6	38.50	812.0	21.03	41.03	18.5	38.5	832.0	812.0	20.00
MW-02	CME 750 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	841.24	841.04	19.78	8	2	20.00	821.2	4.80	19.80	5.0	20.0	836.2	821.2	15.00
MW-02B	Schramm Air Rig/rehabbed (10/5/2017) with a Mobile Drill B57	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	841.18	841.19	81.55	10	2	81.70	759.5	70.00	81.70	70.0	81.7	771.2	759.5	13.00
MW-03	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	838.38	838.36	22.19	8	2	20.00	818.4	4.98	19.98	5.0	20.0	833.4	818.4	15.00
MW-04	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	844.51	844.42	20.65	8	2	20.00	824.5	4.91	19.91	5.0	20.0	839.5	824.5	15.00
MW-05	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	851.15	851.11	19.89	8	2	20.00	831.1	4.96	19.96	5.0	20.0	846.1	831.1	15.00
MW-06	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	852.98	852.92	19.20	8	2	19.60	833.4	4.54	19.54	5.0	19.6	848.0	833.4	15.00
MW-06B	Mobile Drill B57	MW-11117	10/17/2017	Still in use	Monitoring Well/Gauging	852.42	852.57	85.65	13.75	4	85.20	767.2	65.50	85.50	65.5	85.5	786.9	766.9	20.00
MW-07	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	853.02	853.02	13.60	8	2	13.50	839.5	3.50	13.50	3.5	13.5	849.5	839.5	10.00
MW-08	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	844.75	844.72	19.80	8	2	19.70	825.1	4.67	19.67	4.7	19.7	840.1	825.1	15.00
MW-09	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	843.72	843.63	20.21	8	2	19.50	824.2	4.41	19.41	4.5	19.5	839.2	824.2	15.00
MW-09B	Mobile Drill B57	MW-11117	10/17/2017	Still in use	Monitoring Well/Gauging	843.71	843.92	151.00	13.75	4	151.00	692.7	132.20	151.00	132.2	151.0	711.5	692.7	20.00
MW-10	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	842.33	845.41	23.54	8	2	20.00	822.3	8.08	23.08	5.0	20.0	837.3	822.3	15.00
MW-11	CME 550 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	852.36	855.63	32.50	8	2	25.20	827.2	13.27	28.27	14.2	25.0	838.2	827.4	15.00
MW-12	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	832.20	834.53	21.69	8	2	19.30	812.9	6.63	21.63	4.3	19.3	827.9	812.9	15.00
MW-12B	Geoprobe 3230 DT HSA	MW-10460	12/22/2015	Still in use	Monitoring Well/Gauging	832.26	834.98	45.81	10	6	43.00	789.3	35.72	45.72	33.0	43.0	799.3	789.3	10.00
MW-13	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	845.93	848.84	22.18	8	2	19.00	826.9	6.92	21.92	4.0	19.0	841.9	826.9	15.00
MW-13B	Geoprobe 3230 DT HSA	MW-10461	12/21/2015	Still in use	Monitoring Well/Gauging	847.19	849.82	55.36	10	6	58.00	789.2	50.64	60.64	48.0	58.0	799.2	789.2	10.00
MW-14	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	836.47	838.70	22.20	8	2	19.30	817.2	6.53	21.53	4.3	19.3	832.2	817.2	15.00
MW-14B	Mobile ST Schramm	MW-10578	5/3/2016	Still in use	Monitoring Well/Gauging	837.12	840.20	76.97	10	6	76.90	760.2	66.07	76.07	66.0	76.0	771.1	761.1	10.00
MW-15	CME 550 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	828.68	831.03	21.22	8	2	19.00	809.7	6.35	21.35	4.0	19.0	824.7	809.7	15.00
MW-15B	CME 550 HSA	MW-10136	7/28/2015	Still in use	Monitoring Well/Gauging	828.66	831.29	74.41	10	6	77.85	750.8	70.48	80.48	67.9	77.9	760.8	750.8	10.00
MW-16	CME 750 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	847.63	847.67	20.37	8	2	20.00	827.6	5.03	20.03	5.0	20.0	842.6	827.6	15.00
MW-17	CME 750 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	855.32	855.35	15.30	8	2	11.00	844.3	6.03	11.03	6.0	11.0	849.3	844.3	5.00
MW-17B	Geoprobe 3230 DT HSA	MW-10462	1/7/2016	Still in use	Monitoring Well/Gauging	855.37	855.37	27.50	10	6	27.00	828.4	17.00	27.00	17.0	27.0	838.4	828.4	10.00
MW-18	CME 550 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	846.82	846.89	19.75	8	2	20.00	826.8	5.06	20.06	5.0	20.0	841.8	826.8	15.00
MW-19	CME 750 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	851.23	853.94	12.13	8	2	9.50	841.7	7.20	12.20	4.5	9.5	846.7	841.7	5.00
MW-20	CME 750 HSA	MW-10136	6/30/2015	Still in use	Monitoring Well/Gauging	853.07	852.89	19.45	8	2	19.00	834.1	3.81	18.81	4.0	19.0	849.1	834.1	15.00
MW-21	CME 750 HSA	MW-10136	6/30/2015	Still in use	Monitoring Well/Gauging	855.68	855.77	20.70	8	2	20.00	835.7	5.09	20.09	5.0	20.0	850.7	835.7	15.00
MW-22	CME 750 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	854.62	854.60	10.30	8	2	11.00	843.6	5.98	10.98	6.0	11.0	848.6	843.6	5.00
MW-23	CME 750 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	846.66	849.57	23.50	8	2	20.00	826.7	7.91	22.91	5.0	20.0	841.7	826.7	15.00
MW-23B	CME 550 HSA	MW-10136	7/22/2015	Still in use	Monitoring Well/Gauging	846.81	849.69	53.48	10	6	50.50	796.3	30.88	53.38	28.0	50.5	818.8	796.3	22.50
MW-24	CME 550 HSA	MW-10136	7/15/2015	Still in use	Monitoring Well/Gauging	815.72	817.92	15.30	8	2	13.00	802.7	10.20	15.20	8.0	13.0	807.7	802.7	5.00
MW-24B	CME 550 HSA	MW-10136	7/20/2015	Still in use	Monitoring Well/Gauging	815.83	818.72	45.10	10	6	39.50	776.3	22.39	42.39	19.5	39.5	796.3	776.3	20.00
MW-25	Geoprobe 3230 DT HSA	MW-10463	1/5/2016	Still in use	Monitoring Well/Gauging	823.46	826.18	18.07	8	2	15.00	808.5	8.04	18.04	5.0	15.0	818.5	808.5	10.00
MW-25B	Geoprobe 3230 DT HSA	MW-10464	1/5/2016	Still in use	Monitoring Well/Gauging	822.59	823.81	59.00	10	6	58.00	764.6	49.22	59.22	48.0	58.0	774.6	764.6	10.00
MW-26	Geoprobe 3230 DT HSA	MW-10465	1/4/2016	Still in use	Monitoring Well/Gauging	844.76	847.56	17.15	8	2	15.25	829.5	7.27	17.27	5.0	15.0	839.8	829.8	10.00
MW-26B	Geoprobe 3230 DT HSA	MW-10466	1/4/2016	Still in use	Monitoring Well/Gauging	844.81	847.81	43.84	10	6	38.00	806.8	29.00	41.00	26.0	38.0	818.8	806.8	12.00
MW-27	Geoprobe 3230 DT HSA	MW-10467	1/5/2016	Still in use	Monitoring Well/Gauging	854.22	854.11	29.51	8	2	30.25	824.0	15.11	30.11	15.0	30.0	839.2	824.2	15.00
MW-27B	CME 550 HSA / Schramm	MW-10578	4/26/2016	Still in use	Monitoring Well/Gauging	854.27	857.14	41.45	10	6	46.00	808.3	31.45	41.45	36.0	46.0	818.3	808.3	10.00
MW-28	Geoprobe 3230 DT HSA	MW-10468	1/5/2016	Still in use	Monitoring Well/Gauging	841.49	844.31	25.93	8	2	25.25	816.2	13.50	23.50	15.0	25.0	826.5	816.5	10.00
MW-29	Geoprobe 3230 DT HSA	MW-10469	1/4/2016	Still in use	Monitoring Well/Gauging	852.07	852.20	15.10	8	2	15.25	836.8	5.00	15.00	5.0	15.0	847.1	837.1	10.00
MW-30	Geoprobe 3230 DT HSA	MW-10470	1/6/2016	Still in use	Monitoring Well/Gauging	841.21	841.28	14.69	8	2	15.25	826.0	5.00	15.00	5.0	15.0	836.2	826.2	10.00
MW-31	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	842.26	845.04	28.20	8	2	25.00	817.3	13.20	28.20	10.0	25.0	832.3	817.3	15.00
MW-31B	CME 550 HSA / Schramm	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	842.01	844.94	79.25	10	6	76.00	766.0	68.25	79.25	65.0	76.0	777.0	766.0	11.00

Table 4. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
MW-32	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	839.81	842.93	29.09	8	2	26.00	813.8	13.09	28.09	10.0	25.0	829.8	814.8	15.00
MW-33	CME 550 HSA	MW-10578	4/15/2016	Still in use	Monitoring Well/Gauging	846.20	849.20	28.30	8	2	27.00	819.2	11.30	26.30	10.0	25.0	836.2	821.2	15.00
MW-33T	CME 550 HSA/Air Rotary	MW-10578	4/14/2016	Still in use	Monitoring Well/Gauging	846.15	849.11	100.35	8	2	96.50	749.7	87.85	97.85	84.0	94.0	762.2	752.2	10.00
MW-34	Hand Auger	MW-10994	3/16/2017	Still in use	Monitoring Well/Gauging	813.99	816.35	7.86	4	2	5.00	809.0	5.36	7.86	2.5	5.0	811.5	809.0	2.50
MW-35	CME 550 HSA	MW-10578	4/20/2016	Still in use	Monitoring Well/Gauging	826.22	829.40	28.42	8	2	26.00	800.2	12.42	27.42	10.0	25.0	816.2	801.2	15.00
MW-36	CME 550 HSA	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	858.66	858.47	23.65	8	2	24.50	834.2	8.65	23.65	9.5	24.5	849.2	834.2	15.00
MW-36B	CME 550 HSA / Schramm	MW-10578	4/28/2016	Still in use	Monitoring Well/Gauging	858.49	858.15	47.54	10	6	54.90	803.6	36.64	46.64	44.0	54.0	814.5	804.5	10.00
MW-37	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.93	813.92	18.11	6.25	2	16.00	794.9	7.11	17.11	5.0	15.0	805.9	795.9	10.00
MW-38	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.49	813.28	11.61	6.25	2	9.10	801.4	6.41	11.41	3.9	8.9	806.6	801.6	5.00
MW-39	Geoprobe 8040 HSA	MW-10759	11/29/2016	Still in use	Monitoring Well/Gauging	816.92	819.90	13.01	6.25	2	11.00	805.9	7.01	12.01	5.0	10.0	811.9	806.9	5.00
MW-40	Geoprobe 8040 HSA	MW-10759	11/30/2016	Still in use	Monitoring Well/Gauging	814.75	817.79	13.18	6.25	2	11.00	803.8	7.18	12.18	5.0	10.0	809.8	804.8	5.00
MW-41	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	816.67	819.68	13.20	6.25	2	11.00	805.7	7.20	12.20	5.0	10.0	811.7	806.7	5.00
MW-42	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	817.31	820.33	13.40	6.25	2	11.00	806.3	7.40	12.40	5.0	10.0	812.3	807.3	5.00
MW-43	Mobile Drill B57	MW-10964	10/20/2017	Still in use	Monitoring Well/Gauging	815.92	818.12	10.30	8.5	2	7.50	808.42	5.30	10.30	2.5	7.5	813.42	808.42	5.00
MW-43B	Mobile Drill B57	MW-10964	10/20/2017	Still in use	Monitoring Well/Gauging	816.08	818.80	54.40	13.75	4	51.00	765.08	34.40	54.40	31.0	51.0	785.08	765.08	20.00
MW-44	Hollow Stem Auger	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	853.82	853.67	9.82	6.25	2	10.00	843.8	4.82	9.82	5.0	10.0	848.8	843.8	5.00
MW-44B	Hollow Stem Auger/Wire Line/Air Rotary	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	853.66	853.38	34.50	10.25	4	37.10	816.6	13.50	34.50	16.1	37.1	837.6	816.6	21.00
MW-45	Hollow Stem Auger	MW-10964	1/26/2017	Still in use	Monitoring Well/Gauging	852.39	852.47	14.42	6.25	2	14.00	838.4	4.42	14.42	4.0	14.0	848.4	838.4	10.00
MW-45B	Hollow Stem Auger/Wire Line/Air Rotary	MW-10964	1/25/2017	Still in use	Monitoring Well/Gauging	852.69	852.85	40.30	10.25	4	40.30	812.4	19.00	40.30	19.0	40.3	833.7	812.4	21.30
MW-46	Geoprobe 8040 DT	MW-11117	9/13/2017	Still in use	Monitoring Well/Gauging	842.43	845.47	17.05	8.5	2	14.00	828.4	12.05	17.05	9.0	14.0	833.4	828.4	5.00
MW-47	Geoprobe 8040 DT	MW-11117	9/14/2017	Still in use	Monitoring Well/Gauging	839.89	842.98	22.79	8.5	2	20.00	819.9	12.79	22.79	10.0	20.0	829.9	819.9	10.00
MW-48B	Mobile Drill B57	MW-11117	10/18/2017	Still in use	Monitoring Well/Gauging	829.53	832.34	94.50	13.75	4	91.00	738.5	74.50	94.50	71.0	91.0	758.5	738.5	20.00
MW-49	Geoprobe 8040 DT	MW-11117	9/14/2017	Still in use	Monitoring Well/Gauging	843.65	846.78	23.30	8.5	2	21.00	822.7	8.30	23.30	6.0	21.0	837.7	822.7	15.00
MW-50B	Mobile Drill B57	MW-11247	10/17/2017	Still in use	Monitoring Well/Gauging	847.11	850.34	109.60	13.75	4	106.00	741.1	89.60	109.60	96.0	106.0	751.1	741.1	20.00
Recovery Wells																			
RW-01	HSA	MW-09978	1/28/2015	Still in use	Gauging/LNAPL Recovery	849.49	851.92	20.80	6.25	4	17	832.5	4.44	19.44	2.0	17.0	847.5	832.5	15.00
RW-02	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	850.22	852.69	25.72	6.25	4	23	827.2	15.47	25.47	13.0	23.0	837.2	827.2	10.00
RW-03	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	850.03	852.34	33.39	6.25	4	31.2	818.8	18.51	33.51	16.2	31.2	833.8	818.8	15.00
RW-04	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	852.15	853.93	35.04	6.25	4	33	819.2	14.78	34.78	13.0	33.0	839.2	819.2	20.00
RW-05	HSA	MW-09978	1/30/2015	Still in use	Gauging/LNAPL Recovery	850.99	853.53	38.25	6.25	4	34.5	816.5	22.04	37.04	19.5	34.5	831.5	816.5	15.00
RW-06	HSA	MW-09978	1/30/2015	Still in use	Gauging/LNAPL Recovery	844.21	846.21	38.50	6.25	4	38.5	805.7	20.49	40.49	18.5	38.5	825.7	805.7	20.00
RW-07	HSA	MW-09978	2/2/2015	Still in use	Gauging/LNAPL Recovery	841.01	843.19	38.00	6.25	4	38	803.0	15.18	40.18	13.0	38.0	828.0	803.0	25.00
RW-08	HSA	MW-09978	2/2/2015	Still in use	Gauging/LNAPL Recovery	833.46	835.48	33.50	6.25	4	33.5	800.0	10.52	35.52	8.5	33.5	825.0	800.0	25.00
RW-09	HSA	MW-09978	2/3/2015	Still in use	Gauging/LNAPL Recovery	831.13	835.12	42.13	6.25	4	41.5	789.6	15.49	45.49	11.5	41.5	819.6	789.6	30.00
RW-10	HSA	MW-10006	2/4/2015	Still in use	Gauging/LNAPL Recovery	846.76	848.53	66.51	6.25	4	68.5	778.3	5.27	70.27	3.5	68.5	843.3	778.3	65.00
RW-11	HSA	MW-10006	2/4/2015	Still in use	Gauging/LNAPL Recovery	851.03	852.97	21.40	6.25	4	19.5	831.5	6.44	21.44	4.5	19.5	846.5	831.5	15.00
RW-12	HSA	MW-10006	2/5/2015	Still in use	Gauging/LNAPL Recovery	851.64	854.49	16.90	6.25	4	14	837.6	6.90	16.90	4.0	14.0	847.6	837.6	10.00
RW-13	HSA	MW-10006	2/5/2015	Still in use	Gauging/LNAPL Recovery	847.57	847.97	45.53	6.25	4	50	797.6	0.53	45.53	5.0	50.0	842.6	797.6	45.00
RW-14	HSA	MW-10006	2/6/2015	Still in use	Gauging/LNAPL Recovery	826.25	827.54	55.00	6.25	4	55	771.2	5.00	55.00	5.0	55.0	821.2	771.2	50.00
RW-15	HSA	MW-10006	2/10/2015	Still in use	Gauging/LNAPL Recovery	849.48	851.64	36.50	6.25	4	36.5	813.0	1.50	36.50	1.5	36.5	848.0	813.0	35.00
Recovery Sumps																			
RS-01	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	847.95	849.13	23.60	NA	4	22.42	825.5	3.18	23.60	2.0	22.4	845.9	825.5	20.42
RS-02	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	848.54	849.52	20.00	NA	4	19.02	829.5	2.98	20.00	2.0	19.0	846.5	829.5	17.02
RS-04	Trackhoe	MW-09978	12/30/2014	Still in use	Gauging/LNAPL Recovery	850.36	851.47	10.75	NA	4	9.64	840.7	3.11	10.75	2.0	9.6	848.4	840.7	7.64
RS-05	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	847.14	848.31	25.20	NA	4	24.03	823.1	3.17	25.20	2.0	24.0	845.1	823.1	22.03
RS-06	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	848.25	849.47	25.18	NA	4	23.96	824.3	3.22	25.18	2.0	24.0	846.2	824.3	21.96
RS-07	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	854.06	855.08	16.65	NA	4	15.63	838.4	3.02	16.65	2.0	15.6	852.1	838.4	13.63

Table 4. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
RS-08	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	852.59	854.00	20.22	NA	4	18.81	833.8	3.41	20.22	2.0	18.8	850.6	833.8	16.81
RS-09	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.75	847.60	18.85	NA	4	18.00	828.8	2.85	18.85	2.0	18.0	844.8	828.8	16.00
RS-10	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.28	847.42	20.06	NA	4	18.92	827.4	3.14	20.06	2.0	18.9	844.3	827.4	16.92
RS-11	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.35	847.44	22.06	NA	4	20.97	825.4	3.09	22.06	2.0	21.0	844.3	825.4	18.97
RS-12	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.58	847.74	21.29	NA	4	20.13	826.5	3.16	21.29	2.0	20.1	844.6	826.5	18.13
RS-13	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.39	845.98	19.92	NA	4	19.33	826.1	1.96	19.92	1.4	19.3	844.0	826.1	17.96
RS-14	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.66	845.97	19.93	NA	4	18.62	826.0	3.31	19.93	2.0	18.6	842.7	826.0	16.62
RS-15	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.36	846.41	19.93	NA	4	18.88	826.5	3.05	19.93	2.0	18.9	843.4	826.5	16.88
RS-16	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.56	845.44	19.98	NA	4	19.10	825.5	2.88	19.98	2.0	19.1	842.6	825.5	17.10
RS-17	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	843.29	844.22	19.91	NA	4	18.98	824.3	2.93	19.91	2.0	19.0	841.3	824.3	16.98
RS-18	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	846.82	847.89	19.98	NA	4	18.91	827.9	3.07	19.98	2.0	18.9	844.8	827.9	16.91
RS-20	Trackhoe	MW-09978	3/19/2015	Still in use	Gauging/LNAPL Recovery	841.73	842.69	11.84	NA	4	9.91	831.8	3.93	11.84	2.0	9.9	839.7	831.8	7.91
Recovery Trench Sumps																			
RT-1A	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	852.86	854.06	20.89	NA	4	20.00	832.9	3.20	21.20	2.0	20.0	850.9	832.9	18.00
RT-1B	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.29	854.15	21.10	NA	4	20.00	833.3	2.86	20.86	2.0	20.0	851.3	833.3	18.00
RT-1C	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.55	854.55	21.27	NA	4	20.00	833.5	3.00	21.00	2.0	20.0	851.5	833.5	18.00
RT-2A	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	815.66	817.48	10.81	NA	4	10.00	805.7	3.82	11.82	2.0	10.0	813.7	805.7	8.00
RT-2B	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.72	817.61	10.82	NA	4	10.00	806.7	2.89	10.89	2.0	10.0	814.7	806.7	8.00
RT-2C	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.86	818.06	10.23	NA	4	10.00	806.9	3.20	11.20	2.0	10.0	814.9	806.9	8.00
RT-2D	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.11	818.12	10.21	NA	4	10.00	807.1	3.01	11.01	2.0	10.0	815.1	807.1	8.00
RT-2E	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.32	818.25	10.24	NA	4	10.00	807.3	2.93	10.93	2.0	10.0	815.3	807.3	8.00
RT-2F	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.74	818.57	10.23	NA	4	10.00	807.7	2.83	10.83	2.0	10.0	815.7	807.7	8.00
RT-2G	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.27	820.07	10.24	NA	4	10.00	809.3	2.80	10.80	2.0	10.0	817.3	809.3	8.00
RT-2I	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.23	819.51	10.20	NA	4	10.00	809.2	2.28	10.28	2.0	10.0	817.2	809.2	8.00
RT-2J	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.47	817.63	10.22	NA	4	10.00	807.5	2.16	10.16	2.0	10.0	815.5	807.5	8.00
RT-2K	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	816.11	817.40	4.14	NA	4	2.50	813.6	2.64	4.14	1.0	2.5	815.1	813.6	1.50
RT-2L	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	817.95	819.54	6.60	NA	4	3.71	814.2	3.89	6.60	1.0	3.7	816.9	814.2	2.71
Piezometers																			
TW-04R	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.68	852.64	5.46	2.2	1	5.5	847.2	2.46	5.46	2.5	5.5	850.2	847.2	3.00
TW-05R	DPT	MW-10006	2/4/2015	Still in use	Gauging	849.96	849.93	8.87	2.2	1	8.8	841.2	2.87	8.87	2.8	8.9	847.2	841.1	6.00
TW-14R	DPT	MW-10006	2/4/2015	Still in use	Gauging	853.47	853.37	6.20	2.2	1	6.5	847.0	2.20	6.20	2.5	6.3	851.0	847.2	4.00
TW-15R	DPT	MW-10006	2/4/2015	Still in use	Gauging	850.70	850.62	4.85	2.2	1	5	845.7	1.85	4.85	2.0	4.9	848.7	845.8	3.00
TW-21	DPT	MW-09978	1/22/2015	Still in use	Gauging	849.72	849.70	9.54	2.2	1	14	835.7	-0.46	9.54	4.0	9.6	845.7	840.2	10.00
TW-28	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.57	851.42	31.84	2.2	1	30	821.6	11.84	31.84	10.0	32.0	841.6	819.6	20.00
TW-30	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.86	851.81	23.15	2.2	1	24	827.9	8.15	23.15	9.0	23.2	842.9	828.7	15.00
TW-34	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.92	854.79	25.04	2.2	1	23	831.9	10.04	25.04	8.0	25.2	846.9	829.7	15.00
TW-35	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.22	854.10	25.12	2.2	1	23	831.2	10.12	25.12	8.0	25.2	846.2	829.0	15.00
TW-40	DPT	MW-09978	1/24/2015	Still in use	Gauging	853.45	853.35	34.05	2.2	1	33	820.5	14.05	34.05	13.0	34.2	840.5	819.3	20.00
TW-41	DPT	MW-09978	1/25/2015	Still in use	Gauging	849.38	849.38	32.15	2.2	1	34	815.4	7.15	32.15	9.0	32.1	840.4	817.2	25.00
TW-42	DPT	MW-09978	1/25/2015	Still in use	Gauging	847.02	846.84	27.50	2.2	1	29.5	817.5	7.50	27.50	9.5	27.7	837.5	819.3	20.00
TW-45	DPT	MW-09978	1/25/2015	Still in use	Gauging	848.26	848.31	36.86	2.2	1	37.5	810.8	11.86	36.86	12.5	36.8	835.8	811.4	25.00
TW-55	DPT	MW-10006	2/5/2015	Still in use	Gauging	846.00	845.93	41.50	2.7	1	43	803.0	11.50	41.50	13.0	41.6	833.0	804.4	30.00
TW-59	DPT	MW-09978	1/30/2015	Still in use	Gauging	834.84	834.78	21.15	2.7	1	22	812.8	6.15	21.15	7.0	21.2	827.8	813.6	15.00
TW-60	DPT	MW-09978	1/30/2015	Still in use	Gauging	828.00	828.03	37.20	2.7	1	41.5	786.5	2.20	37.20	6.5	37.2	821.5	790.8	35.00
TW-64	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.89	845.88	52.85	2.2	1	55	790.9	2.85	52.85	5.0	52.9	840.9	793.0	50.00
TW-65	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.66	845.62	44.81	2.2	1	44.5	801.2	9.81	44.81	9.5	44.8	836.2	800.8	35.00
TW-66	DPT	MW-09978	2/2/2015	Still in use	Gauging	820.18	820.31	23.81	2.7	1	24	796.2	3.81	23.81	4.0	23.7	816.2	796.5	20.00
TW-67	DPT	MW-09978	2/3/2015	Still in use	Gauging	852.88	852.71	26.47	2.7	1	27	825.9	6.47	26.47	7.0	26.6	845.9	826.2	20.00
TW-68	DPT	MW-09978	2/3/2015	Still in use	Gauging	846.59	846.45	29.96	2.2	1	27	819.6	9.96	29.96	7.0	30.1	839.6	816.5	20.00

Table 4. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
TW-69	DPT	MW-09978	2/3/2015	Still in use	Gauging	840.38	840.27	51.91	2.2	1	50	790.4	11.91	51.91	10.0	52.0	830.4	788.4	40.00
TW-70	DPT	MW-09978	2/3/2015	Still in use	Gauging	842.07	841.95	45.05	2.2	1	43	799.1	10.05	45.05	8.0	45.2	834.1	796.9	35.00
TW-73	DPT	MW-09978	2/3/2015	Still in use	Gauging	850.60	850.53	16.00	2.7	1	16	834.6	6.00	16.00	6.0	16.1	844.6	834.5	10.00
TW-76	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.53	852.44	43.62	2.7	1	43	809.5	8.62	43.62	8.0	43.7	844.5	808.8	35.00
TW-81	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.48	849.43	7.00	2.2	1	7	842.5	2.00	7.00	2.0	7.0	847.5	842.4	5.00
TW-82	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.83	849.64	10.00	2.2	1	10	839.8	2.00	10.00	2.0	10.2	847.8	839.6	8.00
TW-83	DPT	MW-10006	2/5/2015	Still in use	Gauging	850.54	850.44	17.00	2.2	1	17	833.5	2.00	17.00	2.0	17.1	848.5	833.4	15.00
TW-84	DPT	MW-10006	2/5/2015	Still in use	Gauging	851.38	851.22	13.50	2.2	1	13.5	837.9	3.50	13.50	3.5	13.7	847.9	837.7	10.00
TW-85	DPT	MW-10006	2/5/2015	Still in use	Gauging	843.64	843.49	39.00	2.7	1	39	804.6	9.00	39.00	9.0	39.2	834.6	804.5	30.00
TW-86	DPT	MW-10006	2/5/2015	Still in use	Gauging	853.28	853.10	6.00	2.2	1	6	847.3	2.00	6.00	2.0	6.2	851.3	847.1	4.00
TW-87	DPT	MW-10006	2/5/2015	Still in use	Gauging	852.33	852.25	7.00	2.2	1	7	845.3	2.00	7.00	2.0	7.1	850.3	845.3	5.00
TW-90	DPT	MW-10006	2/6/2015	Still in use	Gauging	845.48	845.43	46.50	2.7	1	46.5	799.0	6.50	46.50	6.5	46.6	839.0	798.9	40.00
TW-94	DPT	MW-10006	2/10/2015	Still in use	Gauging	840.75	840.58	40.00	2.7	1	40	800.8	5.00	40.00	5.0	40.2	835.8	800.6	35.00
TW-96	DPT	MW-10006	2/11/2015	Still in use	Gauging	840.52	840.40	28.76	2.7	1	30	810.5	3.76	28.76	5.0	28.9	835.5	811.6	25.00
Vertical Air Sparging Wells																			
VAS-01	Mobile B57 HSA	SCHE03020469	7/28/2016	Still in use	Cupboard Creek Protection	853.269	NS	NA	8.50	2.00	32.20	NA	NA	NA	28.70	31.20	NA	NA	2.50
VAS-02	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	852.360	NS	NA	8.50	2.00	27.00	NA	NA	NA	23.50	26.00	NA	NA	2.50
VAS-03	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	852.132	NS	NA	8.50	2.00	18.30	NA	NA	NA	14.80	17.30	NA	NA	2.50
VAS-04	Geoprobe 8040 HSA	SCHE03020469	8/4/2016	Still in use	Cupboard Creek Protection	852.056	NS	NA	8.50	2.00	16.70	NA	NA	NA	13.20	15.70	NA	NA	2.50
VAS-05	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	851.559	NS	NA	8.50	2.00	13.00	NA	NA	NA	9.50	12.00	NA	NA	2.50
VAS-06	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	851.612	NS	NA	8.50	2.00	14.40	NA	NA	NA	10.90	13.40	NA	NA	2.50
VAS-07	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	851.603	NS	NA	8.50	2.00	19.40	NA	NA	NA	15.90	18.40	NA	NA	2.50
VAS-08	Mobile B57 HSA	SCHE03020469	7/25/2016	Still in use	Cupboard Creek Protection	851.583	NS	NA	8.50	2.00	22.00	NA	NA	NA	18.50	21.00	NA	NA	2.50
VAS-09	Mobile B57 HSA	SCHE03020469	7/25/2016	Still in use	Cupboard Creek Protection	851.607	NS	NA	8.50	2.00	14.00	NA	NA	NA	10.50	13.00	NA	NA	2.50
VAS-10	Mobile B57 HSA	SCHE03020469	7/25/2016	Still in use	Cupboard Creek Protection	851.411	NS	NA	8.50	2.00	16.10	NA	NA	NA	12.60	15.10	NA	NA	2.50
VAS-11	Mobile B57 HSA	SCHE03020469	7/28/2016	Still in use	Cupboard Creek Protection	852.476	NS	NA	8.50	2.00	25.30	NA	NA	NA	21.80	24.30	NA	NA	2.50
VAS-12	Geoprobe 8040 HSA	SCHE03020469	8/5/2016	Still in use	Cupboard Creek Protection	851.535	NS	NA	8.50	2.00	24.20	NA	NA	NA	20.70	23.20	NA	NA	2.50
VAS-13	Geoprobe 8040 HSA	SCHE03020469	8/5/2016	Still in use	Cupboard Creek Protection	851.701	NS	NA	8.50	2.00	19.60	NA	NA	NA	16.10	18.60	NA	NA	2.50
VAS-14	Geoprobe 8040 HSA	SCHE03020469	8/4/2016	Still in use	Cupboard Creek Protection	851.239	NS	NA	8.50	2.00	16.20	NA	NA	NA	12.70	15.20	NA	NA	2.50
VAS-15	Geoprobe 8040 HSA	SCHE03020469	8/4/2016	Still in use	Cupboard Creek Protection	850.732	NS	NA	8.50	2.00	15.50	NA	NA	NA	12.00	14.50	NA	NA	2.50
VAS-16	Geoprobe 8040 HSA	SCHE03020469	8/3/2016	Still in use	Cupboard Creek Protection	850.305	NS	NA	8.50	2.00	17.90	NA	NA	NA	14.40	16.90	NA	NA	2.50
VAS-17	Geoprobe 8040 HSA	SCHE03020469	8/3/2016	Still in use	Cupboard Creek Protection	849.842	NS	NA	8.50	2.00	19.30	NA	NA	NA	15.80	18.30	NA	NA	2.50
VAS-18	Geoprobe 8040 HSA	SCHE03020469	8/8/2016	Still in use	Cupboard Creek Protection	849.513	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50
VAS-19	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	850.465	NS	NA	8.50	2.00	17.20	NA	NA	NA	13.60	16.10	NA	NA	2.50
VAS-20	Mobile B57 HSA	SCHE03020469	7/19/2016	Still in use	Brown's Creek Protection	827.789	NS	NA	8.50	2.00	47.60	NA	NA	NA	44.60	47.10	NA	NA	2.50
VAS-21	Mobile B57 HSA	SCHE03020469	7/19/2016	Still in use	Brown's Creek Protection	826.304	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-22	Mobile B57 HSA	SCHE03020469	7/21/2016	Still in use	Brown's Creek Protection	827.394	NS	NA	8.50	2.00	57.00	NA	NA	NA	53.50	56.00	NA	NA	2.50
VAS-23	Mobile B57 HSA	SCHE03020469	7/22/2016	Still in use	Brown's Creek Protection	827.211	NS	NA	8.50	2.00	49.50	NA	NA	NA	46.00	48.50	NA	NA	2.50
VAS-24	Mobile B57 HSA	SCHE03020469	7/5/2016	Still in use	Brown's Creek Protection	826.803	NS	NA	8.50	2.00	58.50	NA	NA	NA	55.00	57.50	NA	NA	2.50
VAS-25	Mobile B57 HSA	SCHE03020469	7/11/2016	Still in use	Brown's Creek Protection	826.411	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-26	Mobile B57 HSA	SCHE03020469	7/11/2016	Still in use	Brown's Creek Protection	825.180	NS	NA	8.50	2.00	55.00	NA	NA	NA	51.50	54.00	NA	NA	2.50
VAS-27	Mobile B57 HSA	SCHE03020469	7/8/2016	Still in use	Brown's Creek Protection	826.369	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-28	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	828.930	NS	NA	8.50	2.00	23.10	NA	NA	NA	19.80	22.30	NA	NA	2.50
VAS-29	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	832.025	NS	NA	8.50	2.00	27.50	NA	NA	NA	24.00	26.50	NA	NA	2.50
VAS-30	Mobile B57 HSA	SCHE03020469	6/21/2016	Still in use	Brown's Creek Protection	831.485	NS	NA	8.50	2.00	52.90	NA	NA	NA	49.40	51.90	NA	NA	2.50

Table 4. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
VAS-31	Mobile B57 HSA	SCHE03020469	6/21/2016	Still in use	Brown's Creek Protection	828.337	NS	NA	8.50	2.00	42.00	NA	NA	NA	38.50	41.00	NA	NA	2.50
VAS-32	Mobile B57 HSA	SCHE03020469	6/30/2016	Still in use	Brown's Creek Protection	836.257	NS	NA	8.50	2.00	43.00	NA	NA	NA	39.50	42.00	NA	NA	2.50
VAS-33	Mobile B57 HSA	SCHE03020469	6/29/2016	Still in use	Brown's Creek Protection	840.900	NS	NA	8.50	2.00	52.60	NA	NA	NA	49.10	51.60	NA	NA	2.50
VAS-34	Mobile B57 HSA	SCHE03020469	7/13/2016	Still in use	Brown's Creek Protection	836.585	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-35	Mobile B57 HSA	SCHE03020469	7/13/2016	Still in use	Brown's Creek Protection	831.212	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-36	Mobile B57 HSA	SCHE03020469	7/7/2016	Still in use	Brown's Creek Protection	831.361	NS	NA	8.50	2.00	33.20	NA	NA	NA	29.70	32.20	NA	NA	2.50
VAS-37	Mobile B57 HSA	SCHE03020469	7/7/2016	Still in use	Brown's Creek Protection	832.454	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50
VAS-38	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	834.566	NS	NA	8.50	2.00	21.10	NA	NA	NA	16.60	19.10	NA	NA	2.50
VAS-39	Mobile B57 HSA	SCHE03020469	6/22/2016	Still in use	Brown's Creek Protection	835.956	NS	NA	8.50	2.00	42.40	NA	NA	NA	38.90	41.40	NA	NA	2.50
VAS-40	Mobile B57 HSA	SCHE03020469	6/23/2016	Still in use	Brown's Creek Protection	833.753	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-41	Mobile B57 HSA	SCHE03020469	6/28/2016	Still in use	Brown's Creek Protection	845.071	NS	NA	8.50	2.00	27.80	NA	NA	NA	24.30	26.80	NA	NA	2.50
VAS-42A	Mobile B57 HSA	SCHE03020469	7/14/2016	Still in use	Brown's Creek Protection	845.304	NS	NA	8.50	2.00	39.30	NA	NA	NA	35.80	38.30	NA	NA	2.50
VAS-43A	Mobile B57 HSA	SCHE03020469	7/15/2016	Still in use	Brown's Creek Protection	843.078	NS	NA	8.50	2.00	66.50	NA	NA	NA	63.00	65.50	NA	NA	2.50
VAS-44A	Mobile B57 HSA	SCHE03020469	7/18/2016	Still in use	Brown's Creek Protection	838.353	NS	NA	8.50	2.00	72.50	NA	NA	NA	69.00	71.50	NA	NA	2.50
VAS-46	Mobile B57 HSA	SCHE03020469	6/24/2016	Still in use	Brown's Creek Protection	839.503	NS	NA	8.50	2.00	20.80	NA	NA	NA	18.00	20.50	NA	NA	2.50
Vertical Bedrock Sparging Wells																			
VBS-01	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	38.15	4.00	2.00	38.50	NA	NA	NA	34.50	38.50	NA	NA	2.00
VBS-02	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	31.05	4.00	2.00	31.00	NA	NA	NA	27.00	31.00	NA	NA	2.00
VBS-03	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/27/2017	Still in use	Brown's Creek Protection	NS	NS	36.20	4.00	2.00	36.20	NA	NA	NA	32.20	36.20	NA	NA	2.00

Notes:

amsl = above mean sea level relative to North American Vertical Datum of 1988 (NAVD88). Benchmark is 34.8289659 degrees north, 82.3710354 degrees west (NAD83, 2011), elevation 929.1 ft NAVD88.

bgs = below ground surface

BTOC = below top of casing

DPT = direct push

ft = feet

HSA = hollow-stem auger

in = inches

NA = not applicable

NS = location not surveyed

RNE = Refusal not encountered

TOC = top of casing

Table 5. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1,2] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[3] Groundwater Elevation (ft amsl)
MW-01					853.07		
	5/2/2018	-	5.20	-		847.87	-
MW-01B					852.99		
	5/2/2018	-	6.72	-		846.27	-
MW-02					841.04		
	5/2/2018	-	10.85	-		830.19	-
MW-02B					841.19		
	5/2/2018	-	7.16	-		834.03	-
MW-03					838.36		
	5/2/2018	-	NM	-		-	-
MW-04					844.42		
	5/2/2018	-	6.94	-		837.48	-
MW-05					851.11		
	5/2/2018	-	11.13	-		839.98	-
MW-06					852.92		
	5/2/2018	-	11.17	-		841.75	-
MW-06B					852.57		
	5/2/2018	-	10.90	-		841.67	-
MW-07					853.02		
	5/2/2018	-	10.35	-		842.67	-
MW-08					844.72		
	5/2/2018	-	6.40	-		838.32	-
MW-09					843.63		
	5/2/2018	-	-	-		843.63	-
MW-09B					843.92		
	5/2/2018	-	7.18	-		836.74	-
MW-10					845.41		
	5/2/2018	-	6.97	-		838.44	-
MW-11					855.63		
	5/2/2018	-	26.74	-		828.89	-
MW-12					834.53		
	5/2/2018	-	10.91	-		823.62	-
MW-12B					834.98		
	5/2/2018	-	10.03	-		824.95	-
MW-13					848.84		
	5/2/2018	-	19.21	-		829.63	-
MW-13B					849.82		
	5/2/2018	-	20.20	-		829.62	-
MW-14					838.70		
	5/2/2018	-	14.27	-		824.43	-
MW-14B					840.20		
	5/2/2018	-	15.66	-		824.54	-
MW-15					831.03		
	5/2/2018	-	10.48	-		820.55	-
MW-15B					831.29		
	5/2/2018	-	14.31	-		816.98	-
MW-16					847.67		
	5/2/2018	-	0.10	-		847.57	-
MW-17					855.35		

Table 5. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1,2] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[3] Groundwater Elevation (ft amsl)
MW-17 (cont'd)	5/2/2018	-	10.89	-		844.46	-
MW-17B					855.37		
	5/2/2018	-	12.85	-		842.52	-
MW-18					846.89		
	5/2/2018	15.97	18.01	**2.04**		828.88	830.36
MW-19					853.94		
	5/2/2018	-	10.98	-		842.96	-
MW-20					852.89		
	5/2/2018	-	9.70	-		843.19	-
MW-21					855.77		
	5/2/2018	-	13.25	-		842.52	-
MW-22					854.60		
	5/2/2018	-	7.19	-		847.41	-
MW-23					849.57		
	5/2/2018	-	7.12	-		842.45	-
MW-23B					849.69		
	5/2/2018	-	9.68	-		840.01	-
MW-24					817.92		
	5/2/2018	-	4.39	-		813.53	-
MW-24B					818.72		
	5/2/2018	-	5.10	-		813.62	-
MW-25					826.18		
	5/2/2018	-	7.02	-		819.16	-
MW-25B					823.81		
	5/2/2018	-	3.92	-		819.89	-
MW-26					847.56		
	5/2/2018	-	2.71	-		844.85	-
MW-26B					847.81		
	5/2/2018	-	4.68	-		843.13	-
MW-27					854.11		
	5/2/2018	-	23.60	-		830.51	-
MW-27B					857.14		
	5/2/2018	-	29.04	-		828.10	-
MW-28					844.31		
	5/2/2018	-	20.81	-		823.50	-
MW-29					852.20		
	5/2/2018	-	4.72	-		847.48	-
MW-30					841.28		
	5/2/2018	-	11.49	-		829.79	-
MW-31					845.04		
	5/2/2018	-	17.35	-		827.69	-
MW-31B					844.94		
	5/2/2018	-	17.72	-		827.22	-
MW-32					842.93		
	5/2/2018	-	8.60	-		834.33	-
MW-33					849.20		
	5/2/2018	-	22.70	-		826.50	-
MW-33T					849.11		
	5/2/2018	-	24.07	-		825.04	-

Table 5. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1,2] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[3] Groundwater Elevation (ft amsl)
MW-34					816.35		
	5/2/2018	-	2.31	-		814.04	-
MW-35					829.40		
	5/2/2018	-	8.37	-		821.03	-
MW-36					858.47		
	5/2/2018	-	15.95	-		842.52	-
MW-36B					858.15		
	5/2/2018	-	15.69	-		842.46	-
MW-37					813.92		
	5/2/2018	-	16.47	-		797.45	-
MW-38					813.28		
	5/2/2018	-	1.70	-		811.58	-
MW-39					819.90		
	5/2/2018	-	4.48	-		815.42	-
MW-40					817.79		
	5/2/2018	-	2.23	-		815.56	-
MW-41					819.68		
	5/2/2018	-	3.80	-		815.88	-
MW-42					820.33		
	5/2/2018	-	4.29	-		816.04	-
MW-43					818.12		
	5/2/2018	-	4.26	-		813.86	-
MW-43B					818.80		
	5/2/2018	-	0.45	-		818.35	-
MW-44					853.67		
	5/2/2018	-	4.79	-		848.88	-
MW-44B					853.38		
	5/2/2018	-	10.21	-		843.17	-
MW-45					852.47		
	5/2/2018	-	10.74	-		841.73	-
MW-45B					852.85		
	5/2/2018	-	12.83	-		840.02	-
MW-46					845.47		
	5/2/2018	-	5.88	-		839.59	-
MW-47					842.98		
	5/2/2018	-	14.48	-		828.50	-
MW-48B					832.34		
	5/2/2018	-	18.04	-		814.30	-
MW-49					846.78		
	5/2/2018	-	15.65	-		831.13	-
MW-50B					850.34		
	5/2/2018	-	19.95	-		830.39	-
RS-01					849.13		
	5/2/2018	7.60	7.62	0.02		841.51	841.52
RS-02					849.52		
	5/2/2018	-	6.18	-		843.34	-
RS-04					851.47		
	5/2/2018	-	8.67	-		842.80	-
RS-05					848.31		

Table 5. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1,2] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[3] Groundwater Elevation (ft amsl)
RS-05 (cont'd)	5/2/2018	8.00	8.50	0.50		839.81	840.18
RS-06					849.47		
	5/2/2018	-	8.44	-		841.03	-
RS-07					855.08		
	5/2/2018	-	10.40	-		844.68	-
RS-08					854.00		
	5/2/2018	-	10.53	-		843.47	-
RS-09					847.60		
	5/2/2018	-	6.23	-		841.37	-
RS-10					847.42		
	5/2/2018	6.96	6.98	0.02		840.44	840.45
RS-11					847.44		
	5/2/2018	-	7.36	-		840.08	-
RS-12					847.74		
	5/2/2018	-	7.67	-		840.07	-
RS-13					845.98		
	5/2/2018	-	4.75	-		841.23	-
RS-14					845.97		
	5/2/2018	4.25	4.27	0.02		841.70	841.71
RS-15					846.41		
	5/2/2018	-	4.47	-		841.94	-
RS-16					845.44		
	5/2/2018	-	3.64	-		841.80	-
RS-17					844.22		
	5/2/2018	-	3.24	-		840.98	-
RS-18					847.89		
	5/2/2018	-	6.31	-		841.58	-
RS-19					850.40		
	5/2/2018	-	NM	-		-	-
RS-20					842.69		
	5/2/2018	-	4.30	-		838.39	-
RT-1A					854.06		
	5/2/2018	-	11.06	-		843.00	-
RT-1B					854.15		
	5/2/2018	-	10.48	-		843.67	-
RT-1C					854.55		
	5/2/2018	-	10.50	-		844.05	-
RT-2A					817.48		
	5/2/2018	-	0.50	-		816.98	-
RT-2B					817.61		
	5/2/2018	-	0.74	-		816.87	-
RT-2C					818.06		
	5/2/2018	-	1.20	-		816.86	-
RT-2D					818.12		
	5/2/2018	-	1.30	-		816.82	-
RT-2E					818.25		
	5/2/2018	-	1.42	-		816.83	-
RT-2F					818.57		
	5/2/2018	-	1.72	-		816.85	-

Table 5. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1,2] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[3] Groundwater Elevation (ft amsl)
RT-2G					820.07		
	5/2/2018	-	0.95	-		819.12	-
RT-2H					822.17		
	5/2/2018	-	NM	-		-	-
RT-2I					819.51		
	5/2/2018	-	1.04	-		818.47	-
RT-2J					817.63		
	5/2/2018	-	0.04	-		817.59	-
RT-2K					817.40		
	5/2/2018	-	0.82	-		816.58	-
RT-2L					819.54		
	5/2/2018	-	1.16	-		818.38	-
RW-01					851.92		
	5/2/2018	-	12.18	-		839.74	-
RW-02					852.69		
	5/2/2018	20.98	20.99	0.01		831.70	831.71
RW-03					852.34		
	5/2/2018	-	22.00	-		830.34	-
RW-04					853.93		
	5/2/2018	26.84	27.04	0.20		826.89	827.04
RW-05					853.53		
	5/2/2018	31.14	31.19	0.05		822.34	822.38
RW-06					846.21		
	5/2/2018	-	24.16	-		822.05	-
RW-07					843.19		
	5/2/2018	-	20.65	-		822.54	-
RW-08					835.48		
	5/2/2018	-	13.34	-		822.14	-
RW-09					835.12		
	5/2/2018	-	10.78	-		824.34	-
RW-10					848.53		
	5/2/2018	10.83	10.84	0.01		837.69	837.70
RW-11					852.97		
	5/2/2018	-	10.45	-		842.52	-
RW-12					854.49		
	5/2/2018	-	NM	-		-	-
RW-13					847.97		
	5/2/2018	-	NM	-		-	-
RW-14					827.54		
	5/2/2018	-	10.05	-		817.49	-
RW-15					851.64		
	5/2/2018	-	11.98	-		839.66	-
SW-01					812.82		
	5/2/2018	-	(1.66)	-		814.48	-
SW-02					808.65		
	5/2/2018	-	(1.76)	-		810.41	-
SW-03					815.09		
	5/2/2018	-	(1.78)	-		816.87	-
SW-05					838.75		

Table 5. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1,2] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[3] Groundwater Elevation (ft amsl)
SW-05 (cont'd)	5/2/2018	-	(0.36)	-		839.11	-
SW-08					802.04		
	5/2/2018	-	(1.05)	-		803.09	-
SW-10					778.09		
	5/2/2018	-	(0.70)	-		778.79	-
TW-04R					852.64		
	5/2/2018	-	3.39	-		849.25	-
TW-05R					849.93		
	5/2/2018	-	NM	-		-	-
TW-14R					853.37		
	5/2/2018	-	4.21	-		849.16	-
TW-15R					850.62		
	5/2/2018	-	NM	-		-	-
TW-21					849.70		
	5/2/2018	-	1.87	-		847.83	-
TW-28					851.42		
	5/2/2018	-	20.60	-		830.82	-
TW-30					851.81		
	5/2/2018	-	19.55	-		832.26	-
TW-34					854.79		
	5/2/2018	-	22.14	-		832.65	-
TW-35					854.10		
	5/2/2018	-	22.67	-		831.43	-
TW-40					853.35		
	5/2/2018	-	26.49	-		826.86	-
TW-41					849.38		
	5/2/2018	-	24.56	-		824.82	-
TW-42					846.84		
	5/2/2018	23.35	23.81	0.46		823.03	823.36
TW-45					848.31		
	5/2/2018	24.88	25.05	0.17		823.26	823.38
TW-46					846.88		
	5/2/2018	-	NM	-		-	-
TW-55					845.93		
	5/2/2018	-	3.89	-		842.04	-
TW-59					834.78		
	5/2/2018	-	13.17	-		821.61	-
TW-60					828.03		
	5/2/2018	-	8.75	-		819.28	-
TW-64					845.88		
	5/2/2018	-	15.27	-		830.61	-
TW-65					845.62		
	5/2/2018	-	18.94	-		826.68	-
TW-66					820.31		
	5/2/2018	-	1.15	-		819.16	-
TW-67					852.71		
	5/2/2018	-	8.29	-		844.42	-
TW-68					846.45		
	5/2/2018	-	21.13	-		825.32	-

Table 5. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1,2] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[3] Groundwater Elevation (ft amsl)
TW-69					840.27		
	5/2/2018	-	NM	-		-	-
TW-70					841.95		
	5/2/2018	-	16.08	-		825.87	-
TW-73					850.53		
	5/2/2018	-	5.25	-		845.28	-
TW-76					852.44		
	5/2/2018	-	10.79	-		841.65	-
TW-81					849.43		
	5/2/2018	-	1.94	-		847.49	-
TW-82					849.64		
	5/2/2018	-	1.73	-		847.91	-
TW-83					850.44		
	5/2/2018	-	NM	-		-	-
TW-84					851.22		
	5/2/2018	-	3.39	-		847.83	-
TW-85					843.49		
	5/2/2018	-	NM	-		-	-
TW-86					853.10		
	5/2/2018	-	4.55	-		848.55	-
TW-87					852.25		
	5/2/2018	-	3.98	-		848.27	-
TW-90					845.43		
	5/2/2018	-	NM	-		-	-
TW-94					840.58		
	5/2/2018	-	-	-		840.58	-
TW-96					840.40		
	5/2/2018	-	NM	-		-	-

Notes:

[1.] Elevation of zero mark (ft amsl) for surface water staff gauges.

[2.] "RS-" and "RT-" features were trimmed to less than 12 inches above ground surface on 3/14/2017. Only the

[3.] Calculated based on an oil:water density ratio of 0.73.

Bold indicates the gauged product thickness was greater than 0.5 foot.

- = not applicable

amsl = above mean sea level

BTOC = below top of casing

DRY = well contained no measurable water or product

ft = feet

ID = identification

NM = not measured

The following features are no longer reliable for calculating groundwater elevation:

- RS-19 was damaged on or about January 20, 2017.
- RT-2H was covered over on or about January 17, 2017, due to construction efforts in the vicinity.
- TW-46 was damaged on or about December 8, 2016.

Table 6. Product Skimmer Recovery Results

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Well Identifier	Week 1 Volume Recovered (gal)	Week 2 Volume Recovered (gal)	Week 3 Volume Recovered (gal)	Week 4 Volume Recovered (gal)	Week 5 Volume Recovered (gal)	Week 6 Volume Recovered (gal)	Total Recovered to Date (gal)
Date	**2/20/2018**	**2/26/2018**	**3/9/2018**	**3/15/2018**	**4/6/2018**	**5/3/2018**	
Product Skimmers							
MW-08	-	-	-	-	0.001	-	**0.001**
MW-15	-	-	0.023	0.004	-	-	**0.027**
MW-20	0.004	0.017	0.016	-	0.002	-	**0.038**
RS-01	NA	NA	0.031	0.008	-	-	**0.039**
RS-02	-	-	0.001	-	-	-	**0.001**
RS-05	0.844	0.813	1.094	1.125	0.031	0.002	**3.908**
RS-10	0.002	-	-	-	0.008	-	**0.010**
RS-14	0.016	-	-	-	-	-	**0.016**
RS-17	-	-	0.001	-	-	-	**0.001**
RW-02	-	0.090	0.047	-	0.033	-	**0.170**
RW-03	-	-	0.008	0.008	0.002	-	**0.017**
RW-04	-	0.008	0.016	-	0.001	-	**0.024**
RW-05	-	0.016	0.016	0.656	-	0.001	**0.688**
RW-07	0.002	-	0.008	-	-	-	**0.010**
RW-08	-	-	-	-	-	-	**-**
RW-15	0.078	-	-	0.117	0.031	0.002	**0.228**
Petroleum-Absorbent Socks							
MW-11	0.200	0.224	-	0.256	0.200	0.008	**0.888**
RS-08	-	-	-	-	0.243	0.040	**0.283**
RT-2K	-	-	-	-	0.006	0.006	**0.012**
RT-1A	-	-	-	-	0.228	0.036	**0.264**
RT-1B	-	-	-	-	0.251	0.038	**0.289**
RT-1C	-	-	-	-	0.255	0.039	**0.294**
Total:	**1.145**	**1.167**	**1.259**	**2.174**	**1.291**	**0.171**	**7.208**

Notes:

- = no product recovered

gal = gallons

ID = identification

NA = no applicable

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
	Analyte:					**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-01	MW-01-072715			7/27/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-01-012716			1/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-01-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01-120517	12/4/2017	9.85	12/5/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01-030818	3/5/2018	3.80	3/8/2018	µg/L	**1.85**	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-01B	MW-01B-080415			8/4/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-01B-012716			1/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-01B-120116			12/1/2016	µg/L	1 U	1 U	**1.4**	**5.6**	1 U	1 U	**1.3**	--
	MW-01B-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01B-062817-FD			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01B-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01B-120517	12/4/2017	10.24	12/5/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01B-030818	3/5/2018	7.40	3/8/2018	µg/L	**3.51**	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-02	MW-02-072715			7/27/2015	µg/L	**4,320**	625 U	**9,670**	**2,460**	5 U[b]	**171**	**74.7**	0.02 U
	MW-02-012616			1/26/2016	µg/L	**9,500**	**1,160**	**25,000**	**6,310**	50 U[b]	**285**	**139**	0.019 U
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-02-062917			6/29/2017	µg/L	**8,040**	**833**	**27,100**	**9,890**	250 U[b]	250 U[b]	1,250 U[b]	--
	MW-02-090817			9/8/2017	µg/L	**2,340**	**181**	**7,120**	**8,510**	50 U[b]	50 U[b]	**389**	--
	MW-02-100417	10/3/2017	16.03	10/4/2017	µg/L	**3,510**	**306**	**11,900**	**11,200**	50 U[b]	**53.9**	250 U[b]	--
	MW-02-110817	11/7/2017	4.20	11/8/2017	µg/L	**850**	100 U	**1,370**	**3,520**	100 U[b]	100 U[b]	500 U[b]	--
	MW-02-120717	12/4/2017	2.54	12/7/2017	µg/L	**153**	**15.1**	**313**	**441**	1 U	**70.9**	**12.8**	--
	MW-02-010918	1/8/2018	14.26	1/9/2018	µg/L	**307**	10 U	**878**	**1,300**	10 U[b]	**61.8**	**63.7**	--
	MW-02-020618	2/5/2018	0.00	2/6/2018	µg/L	**30.5**	**1.09**	**29.6**	**88**	1 U	**32.0**	5 U	--
	MW-02-030718	3/5/2018	3.00	3/7/2018	µg/L	**131**	**34.1**	**594**	**442**	1 U	**27.6**	**34.5**	--
	MW-02-040618	4/5/2018	4.79	4/6/2018	µg/L	**72.5**	**8.96**	**94.7**	**501**	1 U	**18.4**	5 U	--
	MW-02-050318	5/2/2018	10.85	5/3/2018	µg/L	**35.4**	**7.50**	**14.9**	**163**	1 U	**8.0**	5 U	--
MW-02B	MW-02B-080415			8/4/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-02B-D-080415			8/4/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.019 U
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-02B-030116			3/1/2016	µg/L	1 U	1 U	**4.8**	**4.6**	1 U	1 U	1 U	0.019 U

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-02B	MW-02B-D-030116			3/1/2016	µg/L	1 U	1 U	**4.8**	**5.3**	1 U	1 U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-02B-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-02B-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-02B-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-02B-120717	12/4/2017	24.56	12/7/2017	µg/L	1 U	1 U	**1.11**	3 U	1 U	1 U	5 U	--
	MW-02B-030718	3/5/2018	1.50	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-03	MW-03-072715			7/27/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-03-012516			1/25/2016	µg/L	**108**	**20.1**	**958**	**598**	1 U	1 U	**11.1**	0.02 U
	MW-03-120616			12/6/2016	µg/L	**61.1**	**25.1**	**229**	**330**	2 U	2 U	**3.6**	--
	MW-03-062917			6/29/2017	µg/L	**10.9**	1 U	**24.6**	**6.98**	1 U	**2.34**	5 U	--
	--			9/5/2017	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
	--	10/3/2017	19.87	10/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-03-110817	11/7/2017	--*	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-03-120517	12/4/2017	18.00	12/5/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	--	1/8/2018	19.98	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-03-020618	2/5/2018	--*	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-03-030718	3/5/2018	4.12	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-03-040618	4/5/2018	15.40	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-03-050318	5/2/2018	0	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-04	MW-04-072815			7/28/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.019 U
	MW-04-012516			1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-04-120616			12/6/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-04-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-090817-DUP			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-120717	12/4/2017	10.07	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-030718	3/5/2018	10.70	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-05	MW-05-072815			7/28/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.019 U
	MW-05-012516			1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-05-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

					Analyte:	**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
Location	**Sample ID**	**Gauging Date**	**Depth to Water**	**Sample Date**	**Units**								
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-05	MW-05-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-100417	10/3/2017	17.03	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-110817	11/7/2017	17.18	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-120717	12/4/2017	16.55	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-010918	1/8/2018	16.57	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-020618	2/5/2018	15.87	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-030718	3/5/2018	13.06	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-040618	4/5/2018	11.80	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-050318	5/2/2018	11.13	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-06	MW-06-072815			7/28/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-06-012116			1/21/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-06-120216			12/2/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-06-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06-120717	12/4/2017	15.45	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06-030718	3/5/2018	13.25	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-06B	MW-06B-120717	12/4/2017	16.14	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06B-D-120717	12/4/2017	16.14	12/7/2017	µg/L	1 U	1 U	**1.82**	3 U	1 U	1 U	5 U	--
	MW-06B-030718	3/5/2018	4.12	3/7/2018	µg/L	1 U	1 U	**3.63**	3 U	1 U	1 U	5 U	--
MW-07	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-07-012116			1/21/2016	µg/L	**1,060**	**389**	**5,210**	**2,620**	40 U[b]	40 U[b]	40 U[b]	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-07-062917			6/29/2017	µg/L	**4,290**	**629**	**17,700**	**4,990**	250 U[b]	250 U[b]	1,250 U[b]	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	13.20	10/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	13.20	11/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	13.21	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	13.21	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/5/2018	13.19	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-07-030818	3/5/2018	11.77	3/8/2018	µg/L	**4,550**	**802**	**14,100**	**7,520**	50 U[b]	50 U[b]	250 U[b]	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-07	--	4/5/2018	11.39	4/6/2018	µg/L	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-07-050318	5/2/2018	10.35	5/3/2018	µg/L	**6,330**	**662**	**16,500**	**9,060**	250 U[b]	250 U[b]	1,250 U[b]	--
MW-08	MW-08-072815			7/28/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-08-012616			1/26/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-08-120616			12/6/2016	µg/L	1 U	1 U	**14.4**	**7.1**	1 U	1 U	1 U	--
	MW-08-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-08-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-08-120717	12/4/2017	10.47	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-08-030718	3/5/2018	7.50	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-09	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-09-062917			6/29/2017	µg/L	**3,860**	**517**	**13,000**	**8,680**	200 U[b]	200 U[b]	1,000 U[b]	--
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-09-120717	12/4/2017	3.05	12/7/2017	µg/L	**54.3**	**3.44**	**19.6**	**64.8**	1 U	**27.5**	5 U	--
	MW-09-030718	3/5/2018	0.50	3/7/2018	µg/L	**3.3**	1 U	**11.0**	**3.92**	1 U	**8.74**	5 U	--
	MW-09D-030718	3/5/2018	0.50	3/7/2018	µg/L	1 U	1 U	**1.32**	3 U	1 U	**8.74**	5 U	--
MW-09B	MW-09B-120717	12/4/2017	9.15	12/7/2017	µg/L	**21.8**	**24.7**	**82.1**	**179**	1 U	**4.72**	**11.9**	--
	MW-09B-030718	3/5/2018	0.00	3/7/2018	µg/L	**4.36**	**4.5**	**18.1**	**33.3**	1 U	**1.37**	5 U	--
MW-10	MW-10-072815			7/28/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.019 U
	MW-10-012616			1/26/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-10-120616			12/6/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-10-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-050317-FD			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-100417	10/3/2017	17.33	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-110817	11/7/2017	12.64	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-120717	12/4/2017	10.85	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-010918	1/8/2018	15.08	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-020618	2/5/2018	6.81	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte: / Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-10	MW-10-D-020618	2/5/2018	6.81	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-030718	3/5/2018	5.11	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-040618	4/5/2018	8.21	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-050318	5/2/2018	6.97	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-11	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-11-012616			1/26/2016	µg/L	**10,600**	**948**	**24,400**	**4,700**	10 U[b]	**432**	**123**	0.019 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-11-062817			6/28/2017	µg/L	**10,900**	**2,140**	**29,600**	**11,700**	100 U[b]	**147**	500 U[b]	--
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	29.86	12/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	3/5/2018	28.10	3/5/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
MW-12	MW-12-072815			7/28/2015	µg/L	**51.3**	5 U	**22.9**	**39.2**	5 U[b]	5 U	5 U	0.02 U
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/13/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/20/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/31/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			4/6/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-12-062817			6/28/2017	µg/L	**1,190**	**467**	**7,910**	**5,100**	50 U[b]	50 U[b]	250 U[b]	--
	MW-12-090817			9/8/2017	µg/L	**648**	**436**	**3,470**	**4,440**	100 U[b]	100 U[b]	500 U[b]	--
	MW-12-120617	12/4/2017	15.55	12/6/2017	µg/L	**367**	**137**	**1,540**	**4,660**	10 U[b]	10 U	**54.4**	--
	MW-12-030818	3/5/2018	12.83	3/8/2018	µg/L	**486**	**25.2**	**1,880**	**1,980**	10 U[b]	10 U	50 U[b]	--
MW-12B	MW-12B-012616			1/26/2016	µg/L	**228**	**31.4**	**193**	**532**	1 U	**5.4**	**14.6**	0.019 U
	MW-12B-113016			11/30/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-12B-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-12B-031417-FD			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-12B-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-12B-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-12B-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-12B-062817			6/28/2017	µg/L	**30.1**	1 U	**7.28**	**14.3**	1 U	**11.8**	5 U	--
	MW-12B-090817			9/8/2017	µg/L	**126**	**3.81**	**16.8**	**256**	1 U	**11.8** U	**12**	--
	MW-12B-120617	12/4/2017	16.12	12/6/2017	µg/L	**1.01**	1 U	1 U	3 U	1 U	**11.8** U	5 U	--
	MW-12B-030818	3/5/2018	12.92	3/8/2018	µg/L	**3.06**	1 U	1 U	3 U	1 U	**11.8** U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-13	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	**11.8**	NS-IW	NS-IW
	MW-13-012816			1/28/2016	µg/L	**2**	1 U	**12.5**	**6.9**	1 U	**11.8** U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	**11.8**	NS-IW	NS-IW
	MW-13-062917			6/29/2017	µg/L	**1.18**	1 U	**3.39**	3 U	1 U	**11.8** U	5 U	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	**11.8**	NS-IW	NS-IW
	--	12/4/2017	21.87	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	**11.8**	NS-IW	NS-IW
	MW-13-030618	3/5/2018	20.40	3/6/2018	µg/L	**6.98**	**1.14**	**15.3**	**4.55**	1 U	**11.8**	5 U	--
MW-13B	MW-13B-012816			1/28/2016	µg/L	**367**	1 U	**5.6**	**59.5**	1 U	**119**	1 U	0.02 U
	MW-13B-D-012816			1/28/2016	µg/L	**405**	1 U	**6.1**	**59.1**	1 U	**108**	1 U	0.02 U
	MW-13B-113016			11/30/2016	µg/L	**550**	**5.1**	**21.2**	**140**	5 U[b]	**158**	**7.9**	--
	MW-13B-062817			6/28/2017	µg/L	**308**	**3.09**	**10.3**	**103**	1 U	**121**	**5.13**	--
	MW-13B-090817			9/8/2017	--	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL
	MW-13B-110817	11/7/2017	23.08	11/8/2017	µg/L	**325**	**3.42**	**19**	**91.6**	1 U	**173**	**5.55**	--
	MW-13B-D-110817	11/7/2017	23.08	11/8/2017	µg/L	**356**	**3.85**	**20.8**	**100**	1 U	**168**	**6.61**	--
	MW-13B-120617	12/4/2017	22.66	12/6/2017	µg/L	**269**	**3.97**	**24.4**	**100**	1 U	**140**	**8.83**	--
	MW-13B-030718	3/5/2018	21.00	3/7/2018	µg/L	**252**	**3.13**	**12.1**	**60.2**	1 U	**175**	**6.44**	--
MW-14	MW-14-072815			7/28/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-14-012816			1/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-14-113016			11/30/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-14-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-14-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-14-120617	12/4/2017	17.62	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-14-030718	3/5/2018	15.11	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-14B	MW-14B-052516			5/25/2016	µg/L	**5**	1 U	1 U	**4.4**	1 U	**17.2**	1 U	0.02 U
	MW-14B-052516-FD			5/25/2016	µg/L	**4.6**	1 U	1 U	**4.1**	1 U	**23.6**	1 U	0.02 U
	MW-14B-113016			11/30/2016	µg/L	**10.5**	1 U	**1.1**	**5.5**	1 U	**19.7**	1 U	--
	MW-14B-062817			6/28/2017	µg/L	**38.1**	**1.34**	**2.56**	**19.1**	1 U	**36.2**	5 U	--
	MW-14B-090817			9/8/2017	µg/L	**6.81**	1 U	1 U	**6.67**	1 U	**18.7**	5 U	--
	MW-14B-120617	12/4/2017	19.22	12/6/2017	µg/L	**8.82**	1 U	1 U	**6.91**	1 U	**24.4**	5 U	--
	MW-14B-030718	3/5/2018	16.95	3/7/2018	µg/L	**3.57**	1 U	1 U	**5.6**	1 U	**9.28**	5 U	--
MW-15	MW-15-080415			8/4/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.019 U
	MW-15-012816			1/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-15-120716			12/7/2016	µg/L	**3,680**	**139**	**422**	**2,280**	25 U[b]	**188**	**43.8**	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-15	MW-15-031417			3/14/2017	µg/L	**1,960**	**72**	**324**	**1,320**	25 U[b]	**161**	125 U[b]	--
	MW-15-031417-FD			3/14/2017	µg/L	**1,820**	**61**	**286**	**1,120**	25 U[b]	**153**	125 U[b]	--
	MW-15-032017			3/20/2017	µg/L	**3,390**	**103**	**505**	**2,460**	50 U[b]	**194**	250 U[b]	--
	MW-15-033117			3/31/2017	µg/L	**2,850**	**65.4**	**444**	**1,860**	20 U[b]	**221**	100 U[b]	--
	MW-15-040617			4/6/2017	µg/L	**1,790**	**60.6**	**465**	**886**	25 U[b]	**181**	125 U[b]	--
	MW-15-062817			6/28/2017	µg/L	**73**	25 U	**29**	**110**	25 U[b]	**91.8**	125 U[b]	--
	MW-15-090817			9/8/2017	µg/L	**454**	**24**	**567**	**338**	5 U[b]	**193**	25 U[b]	--
	MW-15-120617	12/4/2017	13.66	12/6/2017	µg/L	1 U	1 U	**2**	**5**	1 U	**140**	5 U	--
	MW-15-030818	3/5/2018	10.04	3/8/2018	µg/L	**53.1**	**2.75**	**89.9**	**53.1**	1 U	**85**	5 U	--
MW-15B	MW-15B-080415			8/4/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.019 U
	MW-15B-012816			1/28/2016	µg/L	**4.8**	1 U	**2**	**3.9**	1 U	1 U	1 U	0.02 U
	MW-15B-113016			11/30/2016	µg/L	**337**	**34**	**565**	**194**	5 U[b]	**26.7**	**5**	--
	MW-15B-031417			3/14/2017	µg/L	**2,160**	**248**	**4,580**	**1,500**	100 U[b]	**118**	500 U[b]	--
	MW-15B-032017			3/20/2017	µg/L	**615**	**88.6**	**1,270**	**555**	25 U[b]	**67.5**	125 U[b]	--
	MW-15B-033117			3/31/2017	µg/L	**1,630**	**205**	**3,240**	**1,180**	50 U[b]	**115**	250 U[b]	--
	MW-15B-040617			4/6/2017	µg/L	**1,020**	**132**	**2,020**	**789**	25 U[b]	**84.7**	125 U[b]	--
	MW-15B-040617-FD			4/6/2017	µg/L	**973**	**124**	**1,910**	**742**	25 U[b]	**82.9**	125 U[b]	--
	MW-15B-062817			6/28/2017	µg/L	**1,510**	**145**	**3,520**	**1,280**	100 U[b]	100 U[b]	500 U[b]	--
	MW-15B-090817			9/8/2017	µg/L	**1,820**	**164**	**3,560**	**1,210**	50 U[b]	**133**	250 U[b]	--
	MW-15B-120617	12/4/2017	16.25	12/6/2017	µg/L	**1,760**	**239**	**3,630**	**1,380**	1 U	**135**	**37.6**	--
	MW-15B-D-120617	12/4/2017	16.25	12/6/2017	µg/L	**491**	**56**	**1,050**	**408**	1 U	**117**	**35.4**	--
	MW-15B-030818	3/5/2018	14.66	3/8/2018	µg/L	**1,290**	**151**	**3,140**	**1,070**	25 U[b]	**93.2**	125 U[b]	--
MW-16	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-16-062917			6/29/2017	µg/L	**12,900**	**1,770**	**36,400**	**12,500**	500 U[b]	**1,740**	2,500 U[b]	--
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	7.00	12/7/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-16-030718	3/5/2018	3.00	3/7/2018	µg/L	**130**	**295**	**1,370**	**2,470**	10 U[b]	**132**	**618**	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
					Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-17	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/31/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			4/6/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			6/26/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	10.85	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/5/2018	10.85	3/5/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
MW-17B	MW-17B-030116			3/1/2016	µg/L	**6,480**	**488**	**11,900**	**2,870**	**5**	**742**	**104**	0.019 U
	MW-17B-120116			12/1/2016	µg/L	**9,370**	**761**	**16,900**	**4,500**	100 U[b]	**954**	**112**	--
	MW-17B-031317			3/13/2017	µg/L	**7,350**	**770**	**14,100**	**4,510**	200 U[b]	**944**	1,000 U[b]	--
	MW-17B-032017			3/20/2017	µg/L	**10,700**	**1,360**	**21,400**	**7,910**	**323**	**1,210**	1,000 U[b]	--
	MW-17B-033117			3/31/2017	µg/L	**9,190**	**900**	**17,500**	**5,910**	100 U[b]	**1,200**	500 U[b]	
	MW-17B-033117FD			3/31/2017	µg/L	**9,190**	**956**	**18,200**	**6,330**	100 U[b]	**1,210**	500 U[b]	--
	MW-17B-040617			4/6/2017	µg/L	**7,780**	**833**	**14,900**	**5,330**	200 U[b]	**991**	1,000 U[b]	--
	MW-17B-062817			6/28/2017	µg/L	**11,200**	**704**	**21,600**	**5,650**	200 U[b]	**1,150**	1,000 U[b]	--
	MW-17B-090817			9/8/2017	µg/L	**11,400**	**1,240**	**23,900**	**8,460**	20 U[b]	**1,330**	**201**	--
	MW-17B-120717	12/4/2017	17.05	12/7/2017	µg/L	**10,600**	**1,060**	**14,900**	**9,210**	10 U[b]	**1,140**	**178**	--
	MW-17B-030718	3/5/2018	14.80	3/7/2018	µg/L	**8,830**	**1,110**	**20,200**	**8,220**	50 U[b]	**960**	250 U[b]	--
	MW-17BD-030718	3/5/2018	14.80	3/7/2018	µg/L	**8,700**	**1,080**	**19,400**	**7,770**	50 U[b]	**983**	250 U[b]	--
MW-18	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			6/26/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	11.64	12/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	3/5/2018	18.25	3/5/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
MW-19	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-19-012116			1/21/2016	µg/L	**22.8**	**18.5**	**256**	**437**	1 U	1 U	**10.7**	0.02 U

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
	Analyte:					**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-19	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
				3/31/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-19-040617			4/6/2017	µg/L	**9,810**	**1,030**	**25,000**	**10,300**	250 U[b]	250 U[b]	1,250 U[b]	--
	MW-19-062917			6/29/2017	µg/L	**9,410**	**683**	**27,200**	**9,580**	200 U[b]	**320**	1,000 U[b]	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	11.77	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/5/2018	11.75	3/5/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
MW-20	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/13/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/20/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/31/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			4/6/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			5/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			6/26/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			7/17/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			8/1/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	10/3/2017	13.79	10/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	11/7/2017	13.61	11/8/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	14.64	12/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	1/8/2018	14.04	1/8/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	2/5/2018	12.57	2/6/2018	µg/L	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL
	--	3/5/2018	10.90	3/6/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	4/5/2018	9.37	4/6/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	5/2/2018	9.7	5/3/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
MW-21	MW-21-072715			7/27/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-21-012116			1/21/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-21-D-012116			1/21/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-21-112916			11/29/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

					Analyte:	**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
Location	**Sample ID**	**Gauging Date**	**Depth to Water**	**Sample Date**	**Units**								
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-21	MW-21-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-032117			3/21/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-062817-FD			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-120717	12/4/2017	17.42	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-030718	3/5/2018	8.05	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-22	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-22-012116			1/21/2016	µg/L	**19.8**	**3.4**	**47.2**	**37.4**	1 U	1 U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			5/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-22-062917			6/29/2017	µg/L	**234**	10 U	**125**	30 U	10 U[b]	10 U	50 U[b]	--
	--			7/17/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			8/1/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	9.94	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	9.96	11/8/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	9.99	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	10.01	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/5/2018	9.81	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-22-030618	3/5/2018	8.05	3/6/2018	µg/L	1 U	1 U	**1.03**	3 U	1 U	1 U	5 U	--
	MW-22-040618	4/5/2018	7.27	4/6/2018	µg/L	1 U	1 U	**1.76**	**46.6**	1 U	1 U	5 U	--
	MW-22-050318	5/2/2018	7.19	5/3/2018	µg/L	**1.43**	**1.79**	**33.1**	**426**	1 U	1 U	1 U	--
MW-23	MW-23-072715			7/27/2015	µg/L	5 U[b]	5 U	**7.5**	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-23D-072715			7/27/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-23-012016			1/20/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-23-120216			12/2/2016	µg/L	**450**	5 U	**14.6**	**336**	5 U[b]	**46.4**	**5.9**	--
	MW-23-031317			3/13/2017	µg/L	**709**	5 U	**23.1**	**548**	5 U[b]	**127**	25 U[b]	--
	MW-23-032017			3/20/2017	µg/L	**642**	10 U	**12.7**	**579**	10 U[b]	**108**	50 U[b]	--
	MW-23-032017-FD			3/20/2017	µg/L	**620**	10 U	**12.0**	**548**	10 U[b]	**110**	50 U[b]	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-23	MW-23-033117			3/31/2017	µg/L	**685**	10 U	**16.5**	**624**	10 U[b]	**130**	50 U[b]	--
	MW-23-040617			4/6/2017	µg/L	**432**	1 U	**6.6**	**254**	1 U	**76.5**	5 U	--
	MW-23-062817			6/28/2017	µg/L	**131**	10 U	10 U	**117**	10 U[b]	**19.1**	5 U	--
	MW-23-071717			7/17/2017	µg/L	**1.2**	1 U	1 U	3 U	1 U	**1** U	5 U	--
	MW-23-080117			8/1/2017	µg/L	**132**	1 U	**6.2**	**252**	1 U	**48.1**	5 U	--
	MW-23-090717			9/7/2017	µg/L	**1,110**	**9.25**	**43.1**	**999**	5 U[b]	**141**	25 U[b]	--
	MW-23-100417	10/3/2017	11.52	10/4/2017	µg/L	**703**	10 U	**17.5**	**515**	10 U[b]	**90.1**	50 U[b]	--
	MW-23-100417-DUP	10/3/2017	11.52	10/4/2017	µg/L	**543**	**2.65**	**11.5**	**424**	1 U	**69.2**	5 U	--
	MW-23-110817	11/7/2017	11.10	11/8/2017	µg/L	**788**	10 U	**21.5**	**580**	10 U[b]	**118**	50 U[b]	--
	MW-23-120617	12/4/2017	11.13	12/6/2017	µg/L	**693**	10 U	**17.0**	**408**	10 U[b]	**99.5**	50 U[b]	--
	MW-23-010918	1/8/2018	11.02	1/9/2018	µg/L	**127**	10 U	10 U	**137**	10 U[b]	**69.6**	50 U[b]	--
	MW-23-020618	2/5/2018	9.76	2/6/2018	µg/L	**1.1**	1 U	1 U	3 U	1 U	**33.8**	5 U	--
	MW-23-030618	3/5/2018	8.27	3/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**17.5**	5 U	--
	MW-23-040618	4/5/2018	7.52	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**32**	5 U	--
	MW-23-050318	5/2/2018	7.12	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**19.1**	5 U	--
	MW-23-D-050318	5/2/2018	7.12	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**16.9**	5 U	--
MW-23B	MW-23B-080515			8/5/2015	µg/L	5 U[b]	5 U	**7.0**	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-23B-012016			1/20/2016	µg/L	1 U	1 U	**3.9**	**7.1**	1 U	1 U	1 U	0.02 U
	MW-23B-120216			12/2/2016	µg/L	1 U	**1.4**	**3.5**	**11.0**	1 U	1 U	**1.3**	--
	MW-23B-031317			3/13/2017	µg/L	1 U	**1.11**	**2.63**	**8.86**	1 U	1 U	5 U	--
	MW-23B-032017			3/20/2017	µg/L	1 U	**1.55**	**2.98**	**11.7**	1 U	1 U	5 U	--
	MW-23B-033117			3/31/2017	µg/L	1 U	**1.24**	**2.41**	**8.86**	1 U	1 U	5 U	--
	MW-23B-040617			4/6/2017	µg/L	1 U	**1.21**	**2.41**	**9.23**	1 U	1 U	5 U	--
	MW-23B-062817			6/28/2017	µg/L	1 U	1 U	**1.73**	**6.20**	1 U	1 U	5 U	--
	MW-23B-090717			9/7/2017	µg/L	1 U	1 U	**1.65**	**5.40**	1 U	1 U	5 U	--
	MW-23B-120617	12/4/2017	11.45	12/6/2017	µg/L	1 U	**1.2**	**2.48**	**7.93**	1 U	1 U	5 U	--
	MW-23B-030618	3/5/2018	10.88	3/6/2018	µg/L	1 U	**1.2**	**4.57**	**9.14**	1 U	1 U	5 U	--
MW-24	MW-24-080515			8/5/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-24-012616			1/26/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-24-120716			12/7/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-24-062817			6/28/2017	µg/L	**28.8**	**3.96**	**1.7**	**22.2**	1 U	1 U	5 U	--
	MW-24-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-24	MW-24-120617	12/4/2017	4.51	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24-030818	3/5/2018	4.15	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-24B	MW-24B-080515			8/5/2015	µg/L	5 U[b]	5 U	5 U	10 U	5 U[b]	5 U	5 U	0.02 U
	MW-24B-012616			1/26/2016	µg/L	1 U	1 U	**3.3**	**6.8**	1 U	1 U	1 U	0.019 U
	MW-24B-120716			12/7/2016	µg/L	1 U	1 U	**2.9**	**1.6**	1 U	1 U	1 U	--
	MW-24B-062817			6/28/2017	µg/L	**28.9**	**3.89**	**1.77**	**20.7**	1 U	1 U	5 U	--
	MW-24B-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24B-120617	12/4/2017	5.69	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24B-030818	3/5/2018	5.03	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-25	MW-25-012716			1/27/2016	µg/L	**101**	1 U	1 U	**115**	1 U	1 U	**1.8**	0.02 U
	MW-25-012716			12/1/2016	µg/L	**675**	**30.2**	**15.3**	**619**	5 U[b]	**5.9**	**29.7**	--
	MW-25-031417			3/14/2017	µg/L	**627**	**28.6**	**10.1**	**668**	10 U[b]	10 U	50 U[b]	--
	MW-25-032017			3/20/2017	µg/L	**604**	**20.4**	20 U	**680**	20 U[b]	20 U	100 U[b]	--
	MW-25-033117			3/31/2017	µg/L	**673**	**30.1**	**12**	**736**	10 U[b]	10 U	50 U[b]	--
	MW-25-033117FD			3/31/2017	µg/L	**790**	**35.4**	**12.5**	**861**	10 U[b]	10 U	50 U[b]	--
	MW-25-040617			4/6/2017	µg/L	**558**	**24.3**	10 U	**682**	10 U[b]	10 U	50 U[b]	--
	MW-25-050317			5/3/2017	µg/L	**519**	**49.3**	**10.1**	**614**	1 U	1 U	**43.2**	--
	MW-25-062817			6/28/2017	µg/L	**431**	**34.8**	10 U	**520**	10 U[b]	10 U	50 U[b]	--
	MW-25-071717			7/17/2017	µg/L	**230**	**13.4**	10 U	**264**	10 U[b]	10 U	50 U[b]	--
	MW-25-080117			8/1/2017	µg/L	**234**	**14.4**	10 U	**277**	10 U[b]	10 U	50 U[b]	--
	MW-25-090817			9/8/2017	µg/L	**200**	**12.2**	**1.27**	**214**	1 U	1 U	**10.6**	--
	MW-25-100417	10/3/2017	8.52	10/4/2017	µg/L	**173**	**16.2**	**1.73**	**276**	1 U	**1.1**	**6.77**	--
	MW-25-110817	11/7/2017	8.35	11/8/2017	µg/L	**82.9**	**7.21**	1 U	**143**	1 U	1 U	**7.74**	--
	MW-25-120617	12/4/2017	7.10	12/6/2017	µg/L	**23.8**	**1.84**	1 U	**60.5**	1 U	1 U	5 U	--
	MW-25-010918	1/8/2018	8.80	1/9/2018	µg/L	**72**	**2.74**	1 U	**111**	1 U	1 U	5 U	--
	MW-25-020618	2/5/2018	8.15	2/6/2018	µg/L	**10.8**	1 U	1 U	**19.3**	1 U	1 U	5 U	--
	MW-25-030818	3/5/2018	7.84	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25-040618	4/5/2018	7.46	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25-050318	5/2/2018	7.02	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-25B	MW-25B-012716			1/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-25B-120116			12/1/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-25B-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-25B	MW-25B-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-090817-DUP			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-120617	12/4/2017	5.30	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-030818	3/5/2018	4.12	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-26	MW-26-012016			1/20/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-26-120116			12/1/2016	µg/L	1 U	1 U	**2.3**	1 U	1 U	1 U	1 U	--
	MW-26-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-040617-FD			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-100417	10/3/2017	7.71	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-110817	11/7/2017	6.56	11/8/2017	µg/L	1 U	1 U	**1.17**	3 U	1 U	1 U	5 U	--
	MW-26-120617	12/4/2017	6.83	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-010918	1/8/2018	6.68	1/9/2018	µg/L	1 U	**1.79**	**6.2**	**13.8**	1 U	1 U	5 U	--
	MW-26-020618	2/5/2018	4.37	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-030618	3/5/2018	2.94	3/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-040618	4/5/2018	2.88	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-050318	5/2/2018	2.71	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-26B	MW-26B-012016			1/20/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-26B-120116			12/1/2016	µg/L	1 U	1 U	1 U	**1.3**	1 U	1 U	1 U	--
	MW-26B-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

					Analyte:	**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
Location	**Sample ID**	**Gauging Date**	**Depth to Water**	**Sample Date**	**Units**								
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-26B	MW-26B-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-090717-DUP			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-120617	12/4/2017	9.17	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-030618	3/5/2018	6.30	3/6/2018	µg/L	1 U	1 U	**1.03**	3 U	1 U	1 U	5 U	--
MW-27	MW-27-012716			1/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-27-062817			6/28/2017	µg/L	**2.69**	**4.06**	**3.88**	**35.9**	1 U	1 U	5 U	--
	MW-27-090817			9/8/2017	µg/L	**4.96**	**5.75**	**2.13**	**14.8**	1 U	1 U	5 U	--
	MW-27-120517	12/4/2017	27.46	12/5/2017	µg/L	**6.48**	**8.23**	**12.5**	**20.5**	1 U	1 U	5 U	--
	MW-27-030818	3/5/2018	25.29	3/8/2018	µg/L	**14.5**	**29.7**	**62.3**	**227**	1 U	1 U	5 U	--
MW-27B	MW-27B-051216			5/12/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-27B-120216			12/2/2016	µg/L	1 U	**5.3**	**9.1**	**45.7**	1 U	1 U	**8.9**	--
	MW-27B-062817			6/28/2017	µg/L	1 U	**4.04**	**4.04**	**32.7**	1 U	1 U	**6.09**	--
	MW-27B-090717			9/7/2017	µg/L	1 U	**3.73**	**6.35**	**30.3**	1 U	1 U	**7.54**	--
	MW-27B-120517	12/4/2017	30.70	12/5/2017	µg/L	1 U	**3.1**	**5.91**	**24.8**	1 U	1 U	**5.81**	--
	MW-27B-D-120517	12/4/2017	30.70	12/5/2017	µg/L	1 U	**3.96**	**7.24**	**31.6**	1 U	1 U	**7.09**	--
	MW-27B-030818	3/5/2018	3.20	3/8/2018	µg/L	1 U	**3.44**	**6.82**	**28.8**	1 U	1 U	5 U	--
	MW-27BD-030818	3/5/2018	3.20	3/8/2018	µg/L	1 U	**4.02**	**7.97**	**30.7**	1 U	1 U	5 U	--
MW-28	MW-28-012716			1/27/2016	µg/L	**542**	**430**	**3,850**	**3,370**	1 U	**4.8**	**96.3**	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-28-031517			3/15/2017	µg/L	**1,120**	**68.9**	**3,350**	**1,370**	50 U[b]	50 U[b]	250 U	--
	--			3/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/31/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			4/6/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-28-050317			5/3/2017	µg/L	**65.9**	**14.5**	**263**	**1,010**	1 U	**2.94**	**9.33**	--
	MW-28-062817			6/28/2017	µg/L	**199**	**55**	**108**	**546**	1 U	1 U	**10.1**	--
	MW-28-071717			7/17/2017	µg/L	**219**	**64.2**	**85.8**	**422**	1 U	1 U	**14.7**	--
	MW-28-080217			8/2/2017	µg/L	**219**	**48.7**	**52.7**	**187**	1 U	**3.46**	**11.9**	--
	MW-28-090817			9/8/2017	µg/L	**130**	**16.2**	**175**	**388**	1 U	**4.77**	**13.6**	--
	--	10/3/2017	23.80	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	23.78	11/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	23.94	12/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	24.15	1/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-28	MW-28-020618	2/5/2018	22.60	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-28-030818	3/5/2018	21.65	3/8/2018	µg/L	**10.1**	**9.92**	**5.27**	**21.2**	1 U	1 U	5 U	--
	MW-28-040618	4/5/2018	20.68	4/6/2018	µg/L	**16.1**	**11.6**	**4**	**23.4**	1 U	1 U	5 U	--
	MW-28-050318	5/2/2018	20.81	5/3/2018	µg/L	**8.3**	**8.8**	**1.55**	**24.5**	1 U	1 U	5 U	--
MW-29	MW-29-012116			1/21/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-29-112916			11/29/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-29-031317			3/13/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-100417	10/3/2017	10.85	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-110817	11/7/2017	10.06	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-120617	12/4/2017	10.39	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-010918	1/8/2018	10.36	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-020618	2/5/2018	7.80	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-030718	3/5/2018	4.20	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-040618	4/5/2018	5.28	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-D-040618	4/5/2018	5.28	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-050318	5/2/2018	4.72	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-30	MW-30-012516			1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-30-050417			5/4/2017	µg/L	**104**	**3.98**	**341**	**161**	1 U	1 U	5 U	--
	MW-30-062917			6/29/2017	µg/L	**646**	25 U	**1,630**	**736**	25 U[b]	25 U	125 U[b]	--
	MW-30-071717			7/17/2017	µg/L	**922**	25 U	**2,050**	**1,320**	25 U[b]	25 U	125 U[b]	--
	MW-30-080217			8/2/2017	µg/L	**1,240**	**25.9**	**1,020**	**2,230**	25 U[b]	25 U	125 U[b]	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	14.58	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	14.60	11/8/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-30	--	12/4/2017	14.47	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	14.59	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-30-020518	2/5/2018	13.11	2/5/2018	µg/L	**2.2**	1 U	**1.86**	**4.1**	1 U	1 U	5 U	--
	MW-30-030718	3/5/2018	11.43	3/7/2018	µg/L	**22.1**	1 U	**8.94**	**19.1**	1 U	**2.25**	5 U	--
	MW-30-040618	4/5/2018	11.92	4/6/2018	µg/L	**1.9**	1 U	**7.38**	**5.95**	1 U	**2.22**	5 U	--
	MW-30-050318	5/2/2018	11.49	5/3/2018	µg/L	**1.19**	1 U	**3.7**	3 U	1 U	**2.29**	5 U	--
MW-31	MW-31-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-31-112916			11/29/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-31-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-D-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-100417	10/3/2017	22.70	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-110817	11/7/2017	20.81	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-120617	12/4/2017	20.05	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-010918	1/8/2018	22.55	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-020618	2/5/2018	18.90	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-030718	3/5/2018	18.01	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-040618	4/5/2018	18.59	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-050318	5/2/2018	17.35	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-D-050318	5/2/2018	17.35	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-31B	MW-31B-051116			5/11/2016	µg/L	1 U	1 U	**2.7**	1 U	1 U	1 U	1 U	0.02 U
MW-32	MW-32-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-32-120616			12/6/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-32-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-32-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-32-120717	12/4/2017	10.02	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-32-030718	3/5/2018	6.82	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-33	MW-33-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
MW-33T	MW-33T-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-33T-120617	12/4/2017	27.12	12/6/2017	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-33T-030718	3/5/2018	25.23	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
					Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-34	MW-34-031517			3/15/2017	--	**978**	**33.0**	**143**	**218**	10 U[b]	**157**	50 U[b]	--
	MW-34-032017			3/20/2017	µg/L	**801**	10.0 U	**113**	**305**	10 U[b]	**149**	50 U[b]	--
	MW-34-033117			3/31/2017	µg/L	**728**	10.0 U	**81.4**	**224**	10 U[b]	**152**	50 U[b]	--
	MW-34-040617			4/6/2017	µg/L	**860**	**1.7**	**58.6**	**181**	1 U	**123**	5 U	--
	MW-34-050317			5/3/2017	µg/L	**287**	**2.62**	**27.2**	**130**	1 U	**124**	5 U	--
	MW-34-062817			6/28/2017	µg/L	**167**	**4.59**	**9.3**	**39.2**	1 U	**68.3**	5 U	--
	MW-34-071717			7/17/2017	µg/L	**137**	**5.83**	**19.8**	**69.5**	1 U	**73.8**	5 U	--
	MW-34-080117			8/1/2017	µg/L	**517**	10 U	**31.7**	**110**	10 U[b]	**98.3**	50 U[b]	--
	MW-34-090817			9/8/2017	µg/L	**1,430**	**6.01**	**98.0**	**264**	1 U	**191**	**7.33**	--
	MW-34-100417	10/3/2017	2.76	10/4/2017	µg/L	**919**	10 U	**36.8**	**157**	10 U[b]	**151**	50 U[b]	--
	MW-34-100417-DUP	10/3/2017	2.76	10/4/2017	µg/L	**846**	**1.49**	**40.8**	**186**	1 U	**148**	5 U	--
	MW-34-110817	11/7/2017	2.48	11/8/2017	µg/L	**338**	10 U	**15.3**	**140**	10 U[b]	**266**	50 U[b]	--
	MW-34-120617	12/4/2017	2.52	12/6/2017	µg/L	**169**	10 U	**29.7**	**69.9**	10 U[b]	**218**	50 U[b]	--
	MW-34-010918	1/8/2018	2.48	1/9/2018	µg/L	**147**	10 U	**13.1**	**79.8**	10 U[b]	**246**	50 U[b]	--
	MW-34-020618	2/5/2018	2.27	2/6/2018	µg/L	**249**	10 U	**19.2**	**88.3**	10 U[b]	**191**	50 U[b]	--
	MW-34-030818	3/5/2018	2.23	3/8/2018	µg/L	**696**	**7.35**	**51.6**	**180**	1 U	**229**	**5.84**	--
	MW-34-040618	4/5/2018	2.25	4/6/2018	µg/L	**619**	**2.22**	**31.9**	**150**	1 U	**281**	**7.77**	--
	MW-34-050318	5/2/2018	2.31	5/3/2018	µg/L	**342**	10 U	**18.1**	**99.7**	10 U[b]	**278**	50 U[b]	--
MW-35	MW-35-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-35-120116			12/1/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-35-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-100417	10/3/2017	10.34	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-110817	11/7/2017	8.94	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-120617	12/4/2017	10.41	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

					Analyte:	**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
Location	**Sample ID**	**Gauging Date**	**Depth to Water**	**Sample Date**	**Units**								
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-35	MW-35-010918	1/8/2018	10.57	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-D-010918	1/8/2018	10.57	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-020618	2/5/2018	9.00	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-030818	3/5/2018	8.33	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-040618	4/5/2018	8.39	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-050318	5/2/2018	8.37	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-36	MW-36-051116			5/11/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-36-112916			11/29/2016	µg/L	**1.3**	1 U	**6.5**	**1.1**	1 U	1 U	1 U	--
	MW-36-D-112916			11/29/2016	µg/L	1 U	1 U	**5.4**	1 U	1 U	1 U	1 U	--
	MW-36-062917			6/29/2017	µg/L	**2.11**	1 U	**2.28**	3 U	1 U	1 U	5 U	--
	MW-36-090817			9/8/2017	µg/L	**4.75**	1 U	**6.16**	**4.62**	1 U	1 U	5 U	--
	MW-36-120717	12/4/2017	20.14	12/7/2017	µg/L	**17.5**	1 U	**30.2**	**14.4**	1 U	1 U	5 U	--
	MW-36-030718	3/5/2018	18.11	3/7/2018	µg/L	**44.2**	10 U	**75.2**	**38.4**	10 U[b]	10 U	50 U[b]	--
MW-36B	MW-36B-051116			5/11/2016	µg/L	1 U	1 U	**7.2**	1 U	1 U	1 U	1 U	0.02 U
	MW-36B-112916			11/29/2016	µg/L	1 U	1 U	**1.6**	1 U	1 U	1 U	1 U	--
	MW-36B-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-062917-FD			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-120717	12/4/2017	20.90	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-030718	3/5/2018	17.81	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-37	MW-37-113016			11/30/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-37-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**1.44**	5 U	--
	MW-37-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**1.5**	5 U	--
	MW-37-120617	12/4/2017	3.47	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**2.93**	5 U	--
	MW-37-030818	3/5/2018	3.28	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**3.71**	5 U	--
MW-38	MW-38-113016			11/30/2016	µg/L	1 U	1 U	1 U	1 U	1 U	**5.5**	1 U	--
	MW-38-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**9.14**	5 U	--
	MW-38-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**7.55**	5 U	--
	MW-38-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**10.2**	5 U	--
	MW-38-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**8.06**	5 U	--
	MW-38-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**9.08**	5 U	--
	MW-38-062817			6/28/2017	µg/L	**9.71**	**1.17**	1 U	**6.63**	1 U	1 U	5 U	--
	MW-38-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**8.59**	5 U	--
	MW-38-071717-FD			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**9.78**	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte: / Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-38	MW-38-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**7.25**	5 U	--
	MW-38-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**12.9**	5 U	--
	MW-38-100417	10/3/2017	2.23	10/4/2017	µg/L	**1.75**	1 U	1 U	3 U	1 U	**11.2**	5 U	--
	MW-38-110817	11/7/2017	1.88	11/8/2017	µg/L	**4.48**	1 U	1 U	**12.4**	1 U	**29.2**	5 U	--
	MW-38-120617	12/4/2017	2.01	12/6/2017	µg/L	**102**	1 U	1 U	**86.1**	1 U	**38**	5 U	--
	MW-38-010918	1/8/2018	1.95	1/9/2018	µg/L	**311**	1 U	**2.31**	**158**	1 U	**49.4**	5 U	--
	MW-38-020618	2/5/2018	1.58	2/6/2018	µg/L	**389**	5 U	5 U	**208**	5 U	**48.8**	25 U	--
	MW-38-030818	3/5/2018	1.25	3/8/2018	µg/L	**364**	5 U	5 U	**202**	5 U	**54.8**	25 U	--
	MW-38-040618	4/5/2018	1.50	4/6/2018	µg/L	**347**	1 U	**2.95**	**221**	1 U	**68.8**	**10.4**	--
	MW-38-D-040618	4/5/2018	1.50	4/6/2018	µg/L	**371**	1 U	**2.61**	**190**	1 U	**67.6**	**9.46**	--
	MW-38-050318	5/2/2018	1.7	5/3/2018	µg/L	**378**	10 U	10 U	**212**	10 U[b]	**62.1**	50 U[b]	--
MW-39	MW-39-120716			12/7/2016	µg/L	**6,320**	**682**	**1,290**	**3,650**	50 U[b]	**311**	**86**	--
	MW-39-031417			3/14/2017	µg/L	**6,370**	**431**	**2,200**	**3,700**	10 U[b]	**199**	**117**	--
	MW-39-032017			3/20/2017	µg/L	**7,340**	**704**	**2,990**	**4,050**	100 U[b]	**248**	500 U[b]	--
	MW-39-033117			3/31/2017	µg/L	**7,540**	**899**	**3,140**	**4,400**	50 U[b]	**272**	250 U[b]	--
	MW-39-040617			4/6/2017	µg/L	**6,180**	**754**	**3,280**	**3,860**	50 U[b]	**257**	250 U[b]	--
	MW-39-062817			6/28/2017	µg/L	**5,470**	**58**	**3,360**	**3,900**	20 U[b]	**239**	100 U[b]	--
	MW-39-071717			7/17/2017	µg/L	**4,690**	100 U	**3,760**	**4,580**	100 U[b]	**344**	500 U[b]	--
	MW-39-080117			8/1/2017	µg/L	**4,630**	100 U	**2,880**	**4,740**	100 U[b]	**348**	500 U[b]	--
	MW-39-090817			9/8/2017	µg/L	**3,380**	**10.7**	**1,040**	**2,740**	1 U	**376**	**15.6**	--
	MW-39-100417	10/3/2017	3.75	10/4/2017	µg/L	**1,560**	50 U	**365**	**1,350**	50 U[b]	**305**	250 U[b]	--
	MW-39-110817	11/7/2017	4.89	11/8/2017	µg/L	**878**	50 U	**123**	**368**	50 U[b]	**442**	250 U[b]	--
	MW-39-120617	12/4/2017	5.72	12/6/2017	µg/L	**345**	50 U	**69**	**150**	50 U[b]	**355**	250 U[b]	--
	MW-39-D-120617	12/4/2017	5.72	12/6/2017	µg/L	**286**	1 U	**31**	**131**	1 U	**353**	5 U	--
	MW-39-010918	1/8/2018	4.86	1/9/2018	µg/L	**23.8**	5 U	5 U	15 U	5 U	**370**	25 U	--
	MW-39-020618	2/5/2018	4.85	2/6/2018	µg/L	**46.9**	5 U	5 U	15 U	5 U	**263**	25 U	--
	MW-39-030818	3/5/2018	4.66	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**304**	5 U	--
	MW-39-040618	4/5/2018	4.54	4/6/2018	µg/L	**1**	1 U	1 U	3 U	1 U	**297**	5 U	--
	MW-39-050318	5/2/2018	4.48	5/3/2018	µg/L	10 U	10 U	10 U	30 U	10 U[b]	**287**	50 U[b]	--
MW-40	MW-40-120716			12/7/2016	µg/L	**6,730**	**588**	**7,460**	**3,390**	50 U[b]	**373**	**64.8**	--
	MW-40-031417			3/14/2017	µg/L	**11,600**	**1,280**	**16,100**	**7,260**	50 U[b]	**691**	250 U[b]	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Units	Analyte: Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-40	MW-40-032017			3/20/2017	µg/L	**12,300**	**1,330**	**19,600**	**7,500**	200 U[b]	**654**	1,000 U[b]	--
	MW-40-033117			3/31/2017	µg/L	**13,300**	**1,500**	**19,500**	**8,070**	100 U[b]	**727**	500 U[b]	--
	MW-40-040617			4/6/2017	µg/L	**10,400**	**1,180**	**16,200**	**6,570**	200 U[b]	**650**	1,000 U[b]	--
	MW-40-062817			6/28/2017	µg/L	**9,250**	**1,030**	**19,200**	**6,540**	500 U[b]	**590**	2,500 U[b]	--
	MW-40-071717			7/17/2017	µg/L	**11,400**	**1,210**	**25,300**	**7,430**	500 U[b]	**727**	2,500 U[b]	--
	MW-40-080117			8/1/2017	µg/L	**12,000**	**1,120**	**23,200**	**8,070**	500 U[b]	**631**	2,500 U[b]	--
	MW-40-090817			9/8/2017	µg/L	**14,300**	**1,250**	**28,700**	**9,250**	20 U[b]	**716**	**219**	--
	MW-40-100417	10/3/2017	1.95	10/4/2017	µg/L	**13,800**	1,000 U[b]	**28,800**	**9,530**	1,000 U[b]	1,000 U[b]	5,000 U[b]	--
	MW-40-110817	11/7/2017	2.11	11/8/2017	µg/L	**13,500**	1,000 U[b]	**23,000**	**9,290**	1,000 U[b]	1,000 U[b]	5,000 U[b]	--
	MW-40-120617	12/4/2017	3.43	12/6/2017	µg/L	**14,300**	1,000 U[b]	**22,300**	**10,100**	1,000 U[b]	1,000 U[b]	5,000 U[b]	--
	MW-40-010918	1/8/2018	2.72	1/9/2018	µg/L	**12,400**	**773**	**22,300**	**10,200**	200 U[b]	**497**	1,000 U[b]	--
	MW-40-020618	2/5/2018	2.75	2/6/2018	µg/L	**11,100**	**777**	**20,300**	**9,350**	200 U[b]	**373**	1,000 U[b]	--
	MW-40-030818	3/5/2018	2.44	3/8/2018	µg/L	**8,450**	**498**	**14,500**	**7,580**	50 U[b]	**337**	250 U[b]	--
	MW-40-040618	4/5/2018	2.32	4/6/2018	µg/L	**6,710**	**212**	**8,350**	**5,460**	100 U[b]	**423**	500 U[b]	--
	MW-40-050318	5/2/2018	2.23	5/3/2018	µg/L	**2,890**	100 U	**3,490**	**3,350**	100 U[b]	**288**	500 U[b]	--
MW-41	MW-41-120716			12/7/2016	µg/L	**212**	2 U	2 U	**155**	2 U	**6.7**	**5.6**	--
	MW-41-031417			3/14/2017	µg/L	**469**	**1.78**	1 U	**275**	1 U	**4.34**	**18.1**	--
	MW-41-032017			3/20/2017	µg/L	**424**	**2.62**	1 U	**342**	1 U	1 U	**16.9**	--
	MW-41-033117			3/31/2017	µg/L	**449**	5 U	5 U	**343**	5 U[b]	5 U	25 U[b]	--
	MW-41-040617			4/6/2017	µg/L	**470**	**2.06**	1 U	**258**	1 U	**3.84**	**10.6**	--
	MW-41-062817			6/28/2017	µg/L	**292**	**8.83**	**2.09**	**271**	1 U	**3.36**	**13.3**	--
	MW-41-071717			7/17/2017	µg/L	**487**	**15.8**	**3.09**	**366**	1 U	**3.62**	**27.9**	--
	MW-41-080117			8/1/2017	µg/L	**371**	10 U	10 U	**260**	10 U[b]	10 U	50 U[b]	--
	MW-41-090817			9/8/2017	µg/L	**189**	**1.51**	1 U	**90**	1 U	**3.74**	5 U	--
	MW-41-100417	10/3/2017	4.37	10/4/2017	µg/L	**93.5**	1 U	1 U	**59.9**	1 U	**1.84**	5 U	--
	MW-41-110817	11/7/2017	4.39	11/8/2017	µg/L	**99.6**	1 U	1 U	**56.6**	1 U	**2.46**	**5.68**	--
	MW-41-120617	12/4/2017	5.55	12/6/2017	µg/L	**27.6**	1 U	1 U	**11.1**	1 U	**1.62**	5 U	--
	MW-41-010918	1/8/2018	4.40	1/9/2018	µg/L	**2.06**	1 U	1 U	3 U	1 U	**1.43**	5 U	--
	MW-41-020618	2/5/2018	3.82	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-41-030818	3/5/2018	3.94	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

					Analyte:	**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
Location	**Sample ID**	**Gauging Date**	**Depth to Water**	**Sample Date**	**Units**								
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-41	MW-41-040618	4/5/2018	4.00	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-41-050318	5/2/2018	3.8	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-42	MW-42-120716			12/7/2016	µg/L	**3.8**	1 U	1 U	**2.7**	1 U	1 U	1 U	--
	MW-42-031417			3/14/2017	µg/L	**19.3**	1 U	1 U	3 U	1 U	**1.12**	5 U	--
	MW-42-032017			3/20/2017	µg/L	**59.6**	1 U	1 U	**16.9**	1 U	**1.24**	5 U	--
	MW-42-033117			3/31/2017	µg/L	**135**	1 U	1 U	**73.8**	1 U	1 U	**5.19**	--
	MW-42-040617			4/6/2017	µg/L	**93.5**	1 U	1 U	**53.3**	1 U	**1.18**	5 U	--
	MW-42-062817			6/28/2017	µg/L	**15.1**	1 U	1 U	**11.7**	1 U	**1.25**	5 U	--
	MW-42-090817			9/8/2017	µg/L	**143**	1 U	1 U	**100**	1 U	**1.51**	**5.52**	--
	MW-42-120617	12/4/2017	5.26	12/6/2017	µg/L	**9.82**	1 U	1 U	**45**	1 U	**1.24**	5 U	--
	MW-42-030818	3/5/2018	4.86	3/8/2018	µg/L	**1.02**	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-43	MW-43-110817	11/7/2017	4.45	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-120617	12/4/2017	4.50	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-010918	1/8/2018	4.35	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-020618	2/5/2018	3.70	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-030818	3/5/2018	3.90	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-040618	4/5/2018	4.18	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-050318	5/2/2018	4.26	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-43B	MW-43B-120617	12/4/2017	4.08	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43B-030818	3/5/2018	1.21	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-44	--			3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-44-062917			6/29/2017	µg/L	**1.06**	1 U	**7.12**	**3.11**	1 U	1 U	5 U	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	9.40	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-44-030818	3/5/2018	4.00	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-44D-030818	3/5/2018	4.00	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-44B	MW-44B-031317			3/13/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-44B-062817			6/28/2017	µg/L	1 U	1 U	**2.39**	3 U	1 U	1 U	5 U	--
	MW-44B-090717			9/7/2017	µg/L	1 U	1 U	**3.07**	3 U	1 U	1 U	5 U	--
	MW-44B-120517	12/4/2017	14.32	12/5/2017	µg/L	1 U	1 U	**2.27**	3 U	1 U	1 U	5 U	--
	MW-44B-030818	3/5/2018	12.10	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-45	--			3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/31/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

					Analyte:	**Benzene**	**Ethylbenzene**	**Toluene**	**Total Xylenes**	**1,2-DCA**	**MTBE**	**Naphthalene**	**EDB**
Location	**Sample ID**	**Gauging Date**	**Depth to Water**	**Sample Date**	**Units**								
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05
MW-45	--			4/6/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			5/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-45-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45-080217			8/2/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	14.25	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	14.24	11/8/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	14.22	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	14.25	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/5/2018	13.95	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-45-030618	3/5/2018	12.31	3/6/2018	µg/L	**24.3**	**6.11**	**28.9**	**41.2**	1 U	1 U	5 U	--
	MW-45-040618	4/5/2018	11.30	4/6/2018	µg/L	**21.9**	**3.08**	**19.6**	**36.6**	1 U	1 U	5 U	--
	MW-45-050318	5/2/2018	10.74	5/3/2018	µg/L	**2.65**	1 U	1 U	1 U	1 U	**3.35**	5 U	--
MW-45B	MW-45B-031317			3/13/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45B-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45B-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45B-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45B-062817			6/28/2017	µg/L	1 U	1 U	**1.73**	3 U	1 U	1 U	5 U	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-45B-120717	12/4/2017	15.93	12/7/2017	µg/L	1 U	1 U	**3.26**	3 U	1 U	1 U	5 U	--
	MW-45B-030618	3/5/2018	14.65	3/6/2018	µg/L	1 U	1 U	**2.75**	3 U	1 U	1 U	5 U	--
MW-46	MW-46-120617	12/4/2017	9.48	12/6/2017	µg/L	**4.97**	1 U	1 U	**7.74**	1 U	**85.5**	5 U	--
	MW-46-030618	3/5/2018	6.33	3/6/2018	µg/L	**173**	**1.76**	**16.5**	**29.5**	1 U	**129**	**7.21**	--
MW-47	MW-47-120617	12/4/2017	17.75	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-47-030718	3/5/2018	14.74	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-48B	MW-48B-120617	12/4/2017	18.22	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	**2.92**	5 U	--
	MW-48B-030718	3/5/2018	16.70	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**2.97**	5 U	--
MW-49	MW-49-120617	12/4/2017	20.29	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-49-030818	3/5/2018	17.68	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-50B	MW-50B-120617	12/4/2017	21.37	12/6/2017	µg/L	**1.37**	1 U	1 U	3 U	1 U	**35.5**	5 U	--
	MW-50B-030718	3/5/2018	19.10	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	**26.7**	5 U	--

Notes:

[a] RBSL = Risk-based screening levels identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan,

Table 7. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte: / Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
RBSL[a]:					**µg/L**	5.0	700	1,000	10,000	5.0	40	25	0.05

Revision 3.1, Table D1 "RBSLs for Groundwater", Febraury 2016

[b] The analyte was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria. The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit can not be determined.

*Unable to collect depth to water due to fluctuation of the well from air bubbling.

Samples analyzed by EPA Methods SW 8260B and 8011

Bold indicates the analyte was detected above the method detection limit.

Gray shading indicates the analyte exceeded RBSLs.

U = analyte was not detected above the reported sample quantitation limit

µg/L = microgram(s) per liter

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

ID = identification

MTBE = methyl tertiary butyl ether

NS-FP = sample not collected due to the presence of free product in the well

NS-HS = sample not collected due to health and safety concerns

NS-IW = sample not collected due to insufficient volume of water in well

NS-OL = sample not collected because it was overlooked in the field

NS-SL = sample not analyzed due to sample being lost in transit to laboratory

Table 2 - DO Measurement List

SM: Tom Wiley **Client:** Plantation Pipe Line **Weather:**

PN: 699858.LD.MR.GW

Project: Monthly Monitoring **Measuring Method:** YSI proODO, Oil/Water Interface Probe

Technicians: **Date:**

Sample Location	Time	PID Reading (ppm)	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Total Depth[1] (ft BTOC)	DO(mg/L)	Comments (i.e. lid bolted down, missing bolts, condition of cap, replace cap, vault bolted down, water in vault, smell, etc.)
Brown's Creek Protection Zone							
MW-12	1512	438.2	—	10.91	21.03	6.7	has TROLL
MW-12B	1514	11.7	—	10.03	44.31	0.78	
MW-15	1440	48	—	10.48	19.18	9.07	has TROLL
MW-15B	1442	58.7	—	14.31	~~80.90~~	0.93	TD= 85.5
MW-25	1548	0.2	—	7.02	18.08	5.90	has TROLL
MW-25B	1551	0.4	—	3.92	~~53.13~~	0.57	TD= 61.35
MW-28	1503	7.1	—	20.81	~~26.08~~	1.41	TD= 25.88
MW-34	1626	24.3	—	2.31	7.82	--	
MW-35	1531	1.4	—	8.37	~~26.26~~	--	TD= 28.52
MW-38	1641	0.8	—	1.70	11.51 ✓	--	TD = 11.51
MW-39	1616	48.9	—	4.48	13.03	--	
MW-40	1608	3.61	—	2.23	13.15	--	has TROLL
MW-41	1602	1.6	—	3.80	13.19	--	
MW-43	1709	0.7	—	4.26	10.30	--	
SW-01	1044	--	--	--	--	10.05	BIOSHEEN 1.66'
SW-03	1026	--	--	--	--	5.78	1.78'
SW-12	1036	--	--	--	--	8.20	
SW-13	1100	--	--	--	--	5.00	
TW-59	1018	5.4	—	13.17	~~22.00~~	10.05	TD=20.64
TW-60	1010	327	—	8.75	40.50	9.85	
TW-66	1030	0.9	—	1.15	23.70	9.15	
Cupboard Creek Protection Zone							
MW-19	0928	449.1	—	10.98	12.15	1.55	
MW-20	0920	1422	—	9.70	19.40	3.90	has TROLL
MW-23	0845	2.2	—	7.12	23.21	--	
MW-26	0825	3.0	—	2.71	17.12	--	
MW-29	0815	306.2	—	4.72	~~14.95~~	3.10	TD = 14.81
TW-67	0825	6.7	—	8.29	~~26.46~~	10.05	TD = 29.80
TW-73	0815	0.1	—	5.25	~~14.07~~	10.22	TD = 14.76 BOLT STRIPPED

Table 2 - DO Measurement List

SM: Tom Wiley **Client:** Plantation Pipe Line **Weather:** MID 80'S / SUNNY

PN: 699858.LD.MR.GW

Project: Monthly Monitoring **Measuring Method:** YSI proODO, Oil/Water Interface Probe

Technicians: M.WARREN, M.TRAMONTE, ~~K.SEIFERT~~ J.MORGAN, C.CARRUBBA **Date:** 05/02/18

Sample Location	Time	PID Reading (ppm)	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Total Depth[1] (ft BTOC)	DO(mg/L)	Comments (i.e. lid bolted down, missing bolts, condition of cap, replace cap, vault bolted down, water in vault, smell, etc.)
Hayfield Zone							
MW-02	1122	0	—	10.85	~~20.58~~	9.80	has TROLL TD = 19.70
MW-02B	1144	0.3	—	7.16	~~81.72~~	8.08	TD = 80.59
MW-03	1130	0	—	BUBBLING	20.28	10.82	~~DTW NOT DETERMINED DUE TO SPARGING~~
MW-04	1115	0	—	6.94	19.56	8.71	
MW-05	1335	0	—	11.13	19.90	--	
MW-07	1351	610.9	—	10.35	14.34	--	
MW-08	1312	0.3	—	6.40	19.84	10.39	
MW-09	1322	0.5	—	0	20.21	9.26	
MW-10	1055	0	—	6.97	23.21	9.65	has BaroTROLL
MW-16	1254	698.1	0.1	0.1	~~20.58~~	PRODUCT	TD = 20.31
MW-18	1302	2355	15.97	18.01	20.11	PRODUCT	
MW-30	1110	0.2	—	11.49	14.70	4.04	
MW-31	1041	0	—	17.35	28.03	--	
MW-45	0906	0.3	—	10.74	14.45	--	
TW-55	1346	0.3	—	3.89	~~27.33~~	10.30	TD = 39.19
TW-64	1256	0.4	—	15.27	52.85	7.10	
TW-96	1400	0.2	—	BUBBLING	27.33	9.24	~~DTW NOT DETERMINED DUE TO SPARGING~~
Shallow Bedrock Zone							
MW-01	0940	10.3	—	5.20	~~16.58~~	1.44	has BaroTROLL TD = 15.40
MW-01B	0942	1.2	—	6.72	~~44.52~~	0.59	TD = 43.72
MW-11	1000	792.6	—	26.74	32.40	6.15	
MW-22	1715	34.8	—	7.19	10.34	1.42	

BTOC - below top of casing

ft - feet

PN - Project Number

[1]Total depths collected 4/5/18

ppm - parts per million

SM - Site Manager

- wells historically found to have product

Lewis Drive Monitoring Sheet 1

Name(s): M.WARREN, M.TRAMONTE, J.MORGAN, C.CARUBBA
Date: 05/02/18
Weather: M.D 80's / SUNNY

Contractor	# Personnel
Jacobs	
A&D/ECS	
Kinder Morgan	

Weekly Gauging

*** Confirm all instances of LNAPL with a bailer.**

Well ID	Depth to LNAPL* (ft BTOC)	Depth to Water (ft BTOC)	Total Depth (if requested)
RS-01	7.60	7.62	22.40
RS-05	8.00	8.50	24.90
RT-1A	—	11.06	24.97
RT-1B	—	10.48	17.64
RT-1C	—	10.50	18.8
RT-2A	—	0.5	7.79
RT-2B	—	0.74	7.25
RT-2C	—	1.20	9.32
RT-2D	—	1.30	7.09
RT-2E	—	1.42	8.36
RT-2F	—	1.72	9.31
RT-2G	—	0.95	10.03
RT-2H	—	damaged	
RT-2I	—	1.04	10.00
RT-2J	—	0.04	10.00
RT-2K	—	0.82	2.29
RT-2L	—	1.16	5.80
RW-02	~~20.98~~	20.99	25.70
RW-04	26.84	27.04	36.96
RW-05	31.14	31.19	37.63
RW-06	—	24.16	39.65
RW-07	—	20.65	41.76
RW-09	—	10.78	41.07
RW-11	10.45	10.45	21.25
RW-12	HIGH PRESSURE LID TOO TIGHT		
RW-15	—	11.98	39.95

These features only gauged once a month

RS-02	—	6.18	19.41
RS-04	—	8.67	10.30
RS-06	—	8.44	23.72
RS-07	—	10.40	15.63
RS-08	—	10.53	19.10
RS-09	—	6.23	17.24
RS-10	6.96	6.98	20.02
RS-11	—	7.36	17.04
RS-12	—	7.67	20.04
RS-13	—	4.75	18.10
RS-14	4.25	4.27	19.09
RS-15	—	4.47	17.45
RS-16	—	3.64	18.54
RS-17	—	3.24	19.03
RS-18	—	6.31	19.30
RS-19	—	damaged	
RS-20	—	4.30	10.50
RW-01	—	12.18	20.74
RW-03	—	22.00	34.76
RW-08	—	13.34	34.10
RW-10	10.83	10.84	60.80
~~RW-13~~	DO NOT GAUGE		
RW-14	—	10.05	45.35
~~MW-01*~~			
~~MW-01B~~			

= locations with skimmers
= locations with socks
RW-13 needs DO measurement

This column only gauged once per month

Well ID	Depth to LNAPL* (ft BTOC)	Depth to Water (ft BTOC)	Total Depth (if requested)
~~MW-02~~			
~~MW-02B~~			
~~MW-03~~			
~~MW-04~~			
~~MW-05~~			
MW-06	—	~~13.46~~ 11.17	19.19
MW-06B	—	10.90	86.90
~~MW-07~~			
~~MW-08~~			
~~MW-09~~			
MW-09B	—	~~13.27~~ 7.18	135.48
~~MW-10~~			
~~MW-11~~			
~~MW-12~~			
~~MW-12B~~			
MW-13	—	19.21	22.17
MW-13B	—	20.20	57.08
MW-14	—	14.27	22.18
MW-14B	—	15.66	84.60
~~MW-15~~			
~~MW-15B~~			
~~MW-16~~			
MW-17	—	10.89	11.10
MW-17B	—	12.85	24.10
~~MW-18~~			
~~MW-19~~			
~~MW-20~~			
MW-21	—	13.25	20.73
~~MW-22~~			
~~MW-23~~			
MW-23B	—	9.68	53.87
MW-24	—	4.39	15.35
MW-24B	—	5.10	27.30
~~MW-25~~			
~~MW-25B~~			
~~MW-26~~			
MW-26B	—	4.68	41.52
MW-27	—	23.60	29.65
MW-27B	—	29.04	51.85
~~MW-28~~			
~~MW-29~~			
~~MW-30~~			
~~MW-31~~			
MW-31B	—	17.72	~~42~~ 72.50
MW-32	—	8.60	28.90
MW-33	—	22.70	28.38
MW-33T	—	24.07	99.45
~~MW-34~~			
~~MW-35~~			
MW-36	—	15.95	23.65
MW-36B	—	15.69	45.28
MW-37	—	16.47	18.09
~~MW-38~~			
~~MW-39~~			
~~MW-40~~			

*gauging not needed, only DO

This column only gauged once per month

Well ID	Depth to LNAPL* (ft BTOC)	Depth to Water (ft BTOC)	Total Depth (if requested)
~~MW-41~~			
MW-42	—	4.29	13.39
~~MW-43~~			
MW-43B	—	0.45	54.50
MW-44	—	4.79	9.70
MW-44B	—	10.21	34.90
~~MW-45~~			
MW-45B	—	12.83	21.55
MW-46	—	5.88	17.05
MW-47	—	14.48	22.80
MW-48B	—	18.04	97.19
MW-49	—	15.65	27.30
MW-50B	—	19.95	103.25
TW-04R	—	3.39	5.25
TW-05R	SEALED SHUT		
TW-14R	—	4.21	4.98
TW-15R	—	DRY	1.94
TW-21	—	1.87	9.58
TW-28	—	20.60	28.42
TW-30	—	19.55	23.24
TW-34	—	22.14	22.30
TW-35	—	22.67	22.70
TW-40	—	26.49	31.38
TW-41	—	24.56	31.54
TW-42	23.35	23.81	27.64
TW-45	24.88	25.05	33.96
TW-46	—	damaged	
~~TW-55~~			
~~TW-59~~			
~~TW-60~~			
~~TW-64~~			
TW-65	—	18.94	~~44~~ 42.46
~~TW-66~~			
~~TW-67~~			
TW-68	—	21.13	26.74
TW-69	OVERGROWN W/ POISON IVY		
TW-70	—	16.08	42.08
~~TW-73~~			
TW-76	—	10.79	38.95
TW-81	—	1.94	6.19
TW-82	—	1.75	9.26
TW-83	FIRE ANT MOUND		
TW-84	—	3.39	12.78
TW-85	FIRE ANT MOUND		
TW-86	—	4.55	5.63
TW-87	—	3.98	6.82
TW-90	TOO PRESSURIZED TO GAUGE		
TW-94	—	ND (OVERFLOW)	39.38
~~TW-96~~			
~~SW-01~~			
SW-02	1.76'		
~~SW-03~~			
SW-05	0.36'		
SW-08	1.05'		
SW-10	0.70'		
~~SW-12*~~			
~~SW-13*~~			

DATA ON DO MEASUREMENT LIST

Location BELTON, SC Date 05/02/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

TASK SURFACEWATER AND GROUNDWATER GAUGING / PRODUCT RECOVERY

TEAM M. WARREN (BIO/FTL). J. MORGAN (SCI) M. TRAMONTE, C. CARRUBBA

EQUIPMENT MINIRAE # 18490 EXP: 11/30/2022 LOT # BB1-248-100-10

MINIRAE # 021579 LOT #

SOLINST # 26846 / SOLINST # 27681

YSI PRODO # 15260

YSI PRODO # 35562

0710 TEAM ARRIVES ON SITE

CALIBRATION MINIRAE # 021579

	BEFORE	AFTER
AIR	0	0
ISO	0	~~100.1~~ 101.3

MINIRAE # 18490

	BEFORE	AFTER
AIR	0	0
ISO	0	~~100.1~~ 99.9

0730 TEAM GEARS UP AND HOLDS PTSP.

0810 TEAM FINISHES GEARING UP AND BEGINS GAUGING

1145 TEAM BREAKS FOR LUNCH

1245 TEAM RETURNS FROM LUNCH

Location BELTON, SC Date 05/02/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

1810 TEAM GEARS DOWN AND BEGINS DOCUMENT QC

1845 TEAM DEPARTS FIELD

05/02/18

Location BELTON, SC Date 05/03/18

Project / Client LEWIS DRIVE

AUTHOR: M. NARAEN

TASK: SURFACE WATER AND GROUNDWATER SAMPLING / PRODUCT RECOVERY

TEAM: M. WARREN (BIO/FTL), K. SEXTON (GEO), J. MORGAN (SCI)

EQUIPMENT: SEE PAGE 80

0710 TEAM ARRIVES ONSITE. TEAM GEARS UP AND HOLDS PTSP

0800 TEAM BEGINS HIKE TO SW-11

0825 SW11-050318

0835 SW10-050318

0840 FP01-050318

0850 FP02-050318

0900 SW09-050318

0905 SW08-050318

~~1000~~ 0910 SW13-050318

0935 FP03-050318

0945 SW04-050318

0950 SW02-050318

0955 SW01-050318

1000 SW07-050318

1005 SW12-050318

~~1010~~ SW03-050318

1015 TB01-050318

Location BELTON, SC Date 05/03/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

1020 Measured sock weights from RT-1A, RT-1B, RT-1C, RT-2K, RS-08, and MW-11. All replaced socks (new) measured 4g.

Well	Dirty Sock Weight (g)	Replaced (Y/N)
RT-1A	102g	Y
RT-1B	108	Y
RT-1C	110	Y
RT-2K	108	N
RS-08	114	N
MW-11	114	Y

1030 SW14-050318

1035 SW05-050318

NOTE SW06 WAS DRY

1045 TEAM BREAKS FOR LUNCH

1145 TEAM RETURNS FROM LUNCH

✓ 1155 MW-29-050318

✓ 1205 MW-26-050318

~~1215~~ ~~MW-20-050318~~ OBSERVED PRODUCT NO SAMPLE

✓ 1220 MW-23-050318

✓ 1223 MW-23-D-050318

✓ 1225 MW-45-050318

✓ 1240 MW-22-050318

✓ 1300 MW-43-050318

✓ 1315 MW-38-050318

✓ 1320 MW-34-050318

Rite in the Rain

Location BELTON, SC Date 05/03/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

1325	MW-39-050318
1335	MW-40-050318
~~1340~~ 1340	MW-41-050318
1350	MW-25-050318
1355	MW-35-050318
1405	MW-28-050318
1415	TB01-050318
1450	MW-31-050318
1452	MW-31-D-050318
1510	MW-10-050318
1515	MW-02-050318
1525	MW-03-050318
1535	MW-30-050318
1540	MW-05-050318
1550	MW-07-050318
1600	FB01-050318
1655	J. MORGAN DEPARTS FIELD

M. WARREN AND K. SEXTON BEGIN PRODUCT RECOVERY

WELL	DISTANCE TO SKIMMER (DTS)	PRODUCT (OZ)
RS-01	5.19	DRY
RS-02	5.10	DRY
RS-05	6.79	0.2
RW-15	11.30	0.2

Location BELTON, SC Date 05/03/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

WELL	DTS	PRODUCT (OZ)
RS-10	5.7	DRY
RS-14	2.11	DRY
RS-17	1.6	~~DRY~~ ALL WATER
MW-08	6.2	ALL WATER
RW-02	19.64	DRY
RW-03	20.79	ALL WATER
RW-04	26.10	DRY
RW-05	30.09	~~ALL WATER~~ 0.1
RW-07	19.68	DRY
RW-08	6.87	DRY
MW-15	10.24	ALL WATER
MW-20	8.92	ALL WATER

1830 TEAM DEPARTS FIELD

05/03/18

Rite in the Rain

ANALYTICAL REPORT

May 11, 2018

CH2M Hill- Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L991250
Samples Received:	05/04/2018
Project Number:	699858.LD.MR.SW
Description:	Lewis Drive Surface Water
Site:	LEWIS DRIVE
Report To:	Bethany Garvey 6600 Peachtree Dunwoody Road 400 Embassy Row - Suite 600 Atlanta, GA 30328

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

SW11-050318 L991250-01 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 08:25 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 12:11	05/05/18 12:11	JAH

SW10-050318 L991250-02 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 08:35 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 12:31	05/05/18 12:31	JAH

FP01-050318 L991250-03 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 08:40 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 12:52	05/05/18 12:52	JAH

FP02-050318 L991250-04 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 08:50 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 13:12	05/05/18 13:12	JAH

SW09-050318 L991250-05 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 09:00 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 13:32	05/05/18 13:32	JAH

SW08-050318 L991250-06 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 09:05 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 13:53	05/05/18 13:53	JAH

SW13-050318 L991250-07 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 09:10 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 14:13	05/05/18 14:13	JAH

FP03-050318 L991250-08 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 09:35 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 14:34	05/05/18 14:34	JAH

SW04-050318 L991250-09 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 09:45 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 14:54	05/05/18 14:54	JAH

SW02-050318 L991250-10 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 09:50 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 15:14	05/05/18 15:14	JAH

SW01-050318 L991250-11 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 09:55 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 15:35	05/05/18 15:35	JAH

SW07-050318 L991250-12 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 10:00 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 15:55	05/05/18 15:55	JAH

SW12-050318 L991250-13 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 10:05 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 16:16	05/05/18 16:16	JAH

SW03-050318 L991250-14 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 10:10 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 16:36	05/05/18 16:36	JAH

TB01-050318 L991250-15 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 10:15 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107535	1	05/05/18 19:18	05/05/18 19:18	BMB

SW14-050318 L991250-16 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 10:30 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 16:57	05/05/18 16:57	JAH

SW05-050318 L991250-17 GW

Collected by	Collected date/time	Received date/time
Melissa Warren	05/03/18 10:35	05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 17:17	05/05/18 17:17	JAH

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 12:11	WG1107404
Toluene	ND		1.00	1	05/05/2018 12:11	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 12:11	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 12:11	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 12:11	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 12:11	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 12:11	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 12:11	WG1107404
(S) Toluene-d8	*107*		*80.0-120*		*05/05/2018 12:11*	WG1107404
(S) Dibromofluoromethane	*99.5*		*76.0-123*		*05/05/2018 12:11*	WG1107404
(S) 4-Bromofluorobenzene	*99.9*		*80.0-120*		*05/05/2018 12:11*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 12:31	WG1107404
Toluene	ND		1.00	1	05/05/2018 12:31	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 12:31	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 12:31	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 12:31	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 12:31	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 12:31	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 12:31	WG1107404
(S) Toluene-d8	*108*		*80.0-120*		*05/05/2018 12:31*	WG1107404
(S) Dibromofluoromethane	*98.3*		*76.0-123*		*05/05/2018 12:31*	WG1107404
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*05/05/2018 12:31*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 12:52	WG1107404
Toluene	ND		1.00	1	05/05/2018 12:52	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 12:52	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 12:52	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 12:52	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 12:52	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 12:52	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 12:52	WG1107404
(S) Toluene-d8	*111*		*80.0-120*		*05/05/2018 12:52*	WG1107404
(S) Dibromofluoromethane	*99.6*		*76.0-123*		*05/05/2018 12:52*	WG1107404
(S) 4-Bromofluorobenzene	*102*		*80.0-120*		*05/05/2018 12:52*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 13:12	WG1107404
Toluene	ND		1.00	1	05/05/2018 13:12	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 13:12	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 13:12	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 13:12	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 13:12	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 13:12	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 13:12	WG1107404
(S) Toluene-d8	*110*		*80.0-120*		*05/05/2018 13:12*	WG1107404
(S) Dibromofluoromethane	*96.7*		*76.0-123*		*05/05/2018 13:12*	WG1107404
(S) 4-Bromofluorobenzene	*96.7*		*80.0-120*		*05/05/2018 13:12*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 13:32	WG1107404
Toluene	ND		1.00	1	05/05/2018 13:32	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 13:32	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 13:32	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 13:32	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 13:32	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 13:32	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 13:32	WG1107404
(S) Toluene-d8	*110*		*80.0-120*		*05/05/2018 13:32*	WG1107404
(S) Dibromofluoromethane	*103*		*76.0-123*		*05/05/2018 13:32*	WG1107404
(S) 4-Bromofluorobenzene	*105*		*80.0-120*		*05/05/2018 13:32*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 13:53	WG1107404
Toluene	ND		1.00	1	05/05/2018 13:53	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 13:53	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 13:53	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 13:53	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 13:53	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 13:53	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 13:53	WG1107404
(S) Toluene-d8	*108*		*80.0-120*		*05/05/2018 13:53*	WG1107404
(S) Dibromofluoromethane	*99.2*		*76.0-123*		*05/05/2018 13:53*	WG1107404
(S) 4-Bromofluorobenzene	*98.0*		*80.0-120*		*05/05/2018 13:53*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 14:13	WG1107404
Toluene	ND		1.00	1	05/05/2018 14:13	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 14:13	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 14:13	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 14:13	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 14:13	WG1107404
Methyl tert-butyl ether	3.67		1.00	1	05/05/2018 14:13	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 14:13	WG1107404
(S) Toluene-d8	*114*		*80.0-120*		*05/05/2018 14:13*	WG1107404
(S) Dibromofluoromethane	*93.3*		*76.0-123*		*05/05/2018 14:13*	WG1107404
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*05/05/2018 14:13*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 14:34	WG1107404
Toluene	ND		1.00	1	05/05/2018 14:34	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 14:34	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 14:34	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 14:34	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 14:34	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 14:34	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 14:34	WG1107404
(S) Toluene-d8	*108*		*80.0-120*		*05/05/2018 14:34*	WG1107404
(S) Dibromofluoromethane	*96.9*		*76.0-123*		*05/05/2018 14:34*	WG1107404
(S) 4-Bromofluorobenzene	*113*		*80.0-120*		*05/05/2018 14:34*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 14:54	WG1107404
Toluene	ND		1.00	1	05/05/2018 14:54	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 14:54	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 14:54	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 14:54	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 14:54	WG1107404
Methyl tert-butyl ether	1.20		1.00	1	05/05/2018 14:54	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 14:54	WG1107404
(S) Toluene-d8	*115*		*80.0-120*		*05/05/2018 14:54*	WG1107404
(S) Dibromofluoromethane	*95.4*		*76.0-123*		*05/05/2018 14:54*	WG1107404
(S) 4-Bromofluorobenzene	*102*		*80.0-120*		*05/05/2018 14:54*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 15:14	WG1107404
Toluene	ND		1.00	1	05/05/2018 15:14	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 15:14	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 15:14	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 15:14	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 15:14	WG1107404
Methyl tert-butyl ether	2.25		1.00	1	05/05/2018 15:14	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 15:14	WG1107404
(S) Toluene-d8	*98.7*		*80.0-120*		*05/05/2018 15:14*	WG1107404
(S) Dibromofluoromethane	*92.6*		*76.0-123*		*05/05/2018 15:14*	WG1107404
(S) 4-Bromofluorobenzene	*101*		*80.0-120*		*05/05/2018 15:14*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 15:35	WG1107404
Toluene	ND		1.00	1	05/05/2018 15:35	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 15:35	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 15:35	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 15:35	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 15:35	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 15:35	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 15:35	WG1107404
(S) Toluene-d8	*111*		*80.0-120*		*05/05/2018 15:35*	WG1107404
(S) Dibromofluoromethane	*102*		*76.0-123*		*05/05/2018 15:35*	WG1107404
(S) 4-Bromofluorobenzene	*98.5*		*80.0-120*		*05/05/2018 15:35*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 15:55	WG1107404
Toluene	ND		1.00	1	05/05/2018 15:55	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 15:55	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 15:55	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 15:55	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 15:55	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 15:55	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 15:55	WG1107404
(S) Toluene-d8	*106*		*80.0-120*		*05/05/2018 15:55*	WG1107404
(S) Dibromofluoromethane	*96.0*		*76.0-123*		*05/05/2018 15:55*	WG1107404
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*05/05/2018 15:55*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 16:16	WG1107404
Toluene	ND		1.00	1	05/05/2018 16:16	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 16:16	WG1107404
o-Xylene	2.72		1.00	1	05/05/2018 16:16	WG1107404
m&p-Xylene	4.18		2.00	1	05/05/2018 16:16	WG1107404
Total Xylenes	6.90		3.00	1	05/05/2018 16:16	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 16:16	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 16:16	WG1107404
(S) Toluene-d8	*104*		*80.0-120*		*05/05/2018 16:16*	WG1107404
(S) Dibromofluoromethane	*103*		*76.0-123*		*05/05/2018 16:16*	WG1107404
(S) 4-Bromofluorobenzene	*106*		*80.0-120*		*05/05/2018 16:16*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 16:36	WG1107404
Toluene	ND		1.00	1	05/05/2018 16:36	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 16:36	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 16:36	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 16:36	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 16:36	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 16:36	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 16:36	WG1107404
(S) Toluene-d8	*105*		*80.0-120*		*05/05/2018 16:36*	WG1107404
(S) Dibromofluoromethane	*96.3*		*76.0-123*		*05/05/2018 16:36*	WG1107404
(S) 4-Bromofluorobenzene	*106*		*80.0-120*		*05/05/2018 16:36*	WG1107404

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	05/05/2018 19:18	WG1107535
Benzene	ND		1.00	1	05/05/2018 19:18	WG1107535
Bromodichloromethane	ND		1.00	1	05/05/2018 19:18	WG1107535
Bromoform	ND		1.00	1	05/05/2018 19:18	WG1107535
Bromomethane	ND		5.00	1	05/05/2018 19:18	WG1107535
Carbon disulfide	ND		1.00	1	05/05/2018 19:18	WG1107535
Carbon tetrachloride	ND		1.00	1	05/05/2018 19:18	WG1107535
Chlorobenzene	ND		1.00	1	05/05/2018 19:18	WG1107535
Chlorodibromomethane	ND		1.00	1	05/05/2018 19:18	WG1107535
Chloroethane	ND		5.00	1	05/05/2018 19:18	WG1107535
Chloroform	ND		5.00	1	05/05/2018 19:18	WG1107535
Chloromethane	ND		2.50	1	05/05/2018 19:18	WG1107535
1,2-Dibromo-3-Chloropropane	ND		5.00	1	05/05/2018 19:18	WG1107535
1,2-Dibromoethane	ND		1.00	1	05/05/2018 19:18	WG1107535
1,2-Dichlorobenzene	ND		1.00	1	05/05/2018 19:18	WG1107535
1,3-Dichlorobenzene	ND		1.00	1	05/05/2018 19:18	WG1107535
1,4-Dichlorobenzene	ND		1.00	1	05/05/2018 19:18	WG1107535
1,1-Dichloroethane	ND		1.00	1	05/05/2018 19:18	WG1107535
1,2-Dichloroethane	ND		1.00	1	05/05/2018 19:18	WG1107535
1,1-Dichloroethene	ND		1.00	1	05/05/2018 19:18	WG1107535
cis-1,2-Dichloroethene	ND		1.00	1	05/05/2018 19:18	WG1107535
trans-1,2-Dichloroethene	ND		1.00	1	05/05/2018 19:18	WG1107535
1,2-Dichloropropane	ND		1.00	1	05/05/2018 19:18	WG1107535
cis-1,3-Dichloropropene	ND		1.00	1	05/05/2018 19:18	WG1107535
trans-1,3-Dichloropropene	ND		1.00	1	05/05/2018 19:18	WG1107535
Di-isopropyl ether	ND		1.00	1	05/05/2018 19:18	WG1107535
Ethylbenzene	ND		1.00	1	05/05/2018 19:18	WG1107535
2-Butanone (MEK)	ND		10.0	1	05/05/2018 19:18	WG1107535
2-Hexanone	ND		10.0	1	05/05/2018 19:18	WG1107535
Methylene Chloride	ND		5.00	1	05/05/2018 19:18	WG1107535
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/05/2018 19:18	WG1107535
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 19:18	WG1107535
Naphthalene	ND		5.00	1	05/05/2018 19:18	WG1107535
Styrene	ND		1.00	1	05/05/2018 19:18	WG1107535
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/05/2018 19:18	WG1107535
Tetrachloroethene	ND		1.00	1	05/05/2018 19:18	WG1107535
Toluene	ND		1.00	1	05/05/2018 19:18	WG1107535
1,1,1-Trichloroethane	ND		1.00	1	05/05/2018 19:18	WG1107535
1,1,2-Trichloroethane	ND		1.00	1	05/05/2018 19:18	WG1107535
Trichloroethene	ND		1.00	1	05/05/2018 19:18	WG1107535
Vinyl chloride	ND		1.00	1	05/05/2018 19:18	WG1107535
o-Xylene	ND		1.00	1	05/05/2018 19:18	WG1107535
m&p-Xylene	ND		2.00	1	05/05/2018 19:18	WG1107535
Xylenes, Total	ND		3.00	1	05/05/2018 19:18	WG1107535
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/05/2018 19:18	WG1107535
1,2,3-Trimethylbenzene	ND		1.00	1	05/05/2018 19:18	WG1107535
(S) Toluene-d8	*103*		*80.0-120*		*05/05/2018 19:18*	WG1107535
(S) Dibromofluoromethane	*96.0*		*76.0-123*		*05/05/2018 19:18*	WG1107535
(S) a,a,a-Trifluorotoluene	*109*		*80.0-120*		*05/05/2018 19:18*	WG1107535
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*05/05/2018 19:18*	WG1107535

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 16:57	WG1107404
Toluene	ND		1.00	1	05/05/2018 16:57	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 16:57	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 16:57	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 16:57	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 16:57	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 16:57	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 16:57	WG1107404
(S) Toluene-d8	*110*		*80.0-120*		*05/05/2018 16:57*	WG1107404
(S) Dibromofluoromethane	*95.7*		*76.0-123*		*05/05/2018 16:57*	WG1107404
(S) 4-Bromofluorobenzene	*96.1*		*80.0-120*		*05/05/2018 16:57*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 17:17	WG1107404
Toluene	ND		1.00	1	05/05/2018 17:17	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 17:17	WG1107404
o-Xylene	ND		1.00	1	05/05/2018 17:17	WG1107404
m&p-Xylene	ND		2.00	1	05/05/2018 17:17	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 17:17	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 17:17	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 17:17	WG1107404
(S) Toluene-d8	*102*		*80.0-120*		*05/05/2018 17:17*	WG1107404
(S) Dibromofluoromethane	*99.8*		*76.0-123*		*05/05/2018 17:17*	WG1107404
(S) 4-Bromofluorobenzene	*113*		*80.0-120*		*05/05/2018 17:17*	WG1107404

Method Blank (MB)

(MB) R3308514-3 05/05/18 11:02

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.331	1.00
Ethylbenzene	U		0.384	1.00
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
o-Xylene	U		0.341	1.00
m&p-Xylenes	U		0.719	2.00
(S) Toluene-d8	*119*			*80.0-120*
(S) Dibromofluoromethane	*94.2*			*76.0-123*
(S) 4-Bromofluorobenzene	*101*			*80.0-120*

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

(LCS) R3308514-1 05/05/18 10:01 • (LCSD) R3308514-2 05/05/18 10:22

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	25.0	21.3	21.6	85.2	86.4	70.0-130			1.39	20
Ethylbenzene	25.0	20.5	20.7	82.0	83.0	70.0-130			1.17	20
Methyl tert-butyl ether	25.0	21.5	21.1	85.9	84.4	70.0-130			1.69	20
Naphthalene	25.0	20.0	18.8	80.1	75.3	70.0-130			6.17	20
Toluene	25.0	20.7	21.0	82.8	83.9	70.0-130			1.32	20
Xylenes, Total	75.0	64.3	61.2	85.7	81.6	70.0-130			4.94	20
o-Xylene	25.0	21.7	20.5	86.8	82.1	70.0-130			5.54	20
m&p-Xylenes	50.0	42.6	40.7	85.2	81.5	70.0-130			4.50	20
(S) Toluene-d8				*97.4*	*97.5*	*80.0-120*				
(S) Dibromofluoromethane				*99.3*	*100*	*76.0-123*				
(S) 4-Bromofluorobenzene				*98.8*	*95.9*	*80.0-120*				

Method Blank (MB)

(MB) R3307668-3 05/05/18 18:59

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		10.0	50.0
Benzene	U		0.331	1.00
Bromodichloromethane	U		0.380	1.00
Bromoform	U		0.469	1.00
Bromomethane	U		0.866	5.00
Carbon disulfide	U		0.275	1.00
Carbon tetrachloride	U		0.379	1.00
Chlorobenzene	U		0.348	1.00
Chlorodibromomethane	U		0.327	1.00
Chloroethane	U		0.453	5.00
Chloroform	U		0.324	5.00
Chloromethane	U		0.276	2.50
1,2-Dibromo-3-Chloropropane	U		1.33	5.00
1,2-Dibromoethane	U		0.381	1.00
1,2-Dichlorobenzene	U		0.349	1.00
1,3-Dichlorobenzene	U		0.220	1.00
1,4-Dichlorobenzene	U		0.274	1.00
1,1-Dichloroethane	U		0.259	1.00
1,2-Dichloroethane	U		0.361	1.00
1,1-Dichloroethene	U		0.398	1.00
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
1,2-Dichloropropane	U		0.306	1.00
cis-1,3-Dichloropropene	U		0.418	1.00
trans-1,3-Dichloropropene	U		0.419	1.00
Di-isopropyl ether	U		0.320	1.00
Ethylbenzene	U		0.384	1.00
2-Hexanone	U		3.82	10.0
2-Butanone (MEK)	U		3.93	10.0
Methylene Chloride	U		1.00	5.00
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
Styrene	U		0.307	1.00
1,1,2,2-Tetrachloroethane	U		0.130	1.00
Tetrachloroethene	U		0.372	1.00
Toluene	U		0.412	1.00
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00
1,1,1-Trichloroethane	U		0.319	1.00
1,1,2-Trichloroethane	U		0.383	1.00

Method Blank (MB)

(MB) R3307668-3 05/05/18 18:59

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Trichloroethene	U		0.398	1.00
1,2,3-Trimethylbenzene	U		0.321	1.00
Vinyl chloride	U		0.259	1.00
Xylenes, Total	U		1.06	3.00
o-Xylene	U		0.341	1.00
m&p-Xylenes	U		0.719	2.00
(S) Toluene-d8	*103*			*80.0-120*
(S) Dibromofluoromethane	*95.7*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*80.0-120*

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

(LCS) R3307668-1 05/05/18 17:59 • (LCSD) R3307668-2 05/05/18 18:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	125	127	138	101	111	70.0-130			8.69	23.9
Benzene	25.0	22.1	21.4	88.3	85.7	70.0-130			2.89	20
Bromodichloromethane	25.0	22.5	22.6	90.2	90.3	70.0-130			0.151	20
Bromoform	25.0	27.3	25.8	109	103	70.0-130			5.54	20
Bromomethane	25.0	29.3	27.0	117	108	70.0-130			7.97	20
Carbon disulfide	25.0	23.7	22.5	95.0	90.2	70.0-130			5.15	20
Carbon tetrachloride	25.0	22.6	21.4	90.2	85.7	70.0-130			5.18	20
Chlorobenzene	25.0	24.3	23.8	97.4	95.4	70.0-130			2.07	20
Chlorodibromomethane	25.0	25.5	24.9	102	99.7	70.0-130			2.47	20
Chloroethane	25.0	27.5	25.9	110	103	70.0-130			5.97	20
Chloroform	25.0	21.5	20.7	85.9	82.6	70.0-130			3.91	20
Chloromethane	25.0	24.0	23.7	95.9	94.8	70.0-130			1.24	20
1,2-Dibromo-3-Chloropropane	25.0	25.6	25.1	103	100	70.0-130			2.10	20
1,2-Dibromoethane	25.0	24.8	24.6	99.3	98.5	70.0-130			0.766	20
1,2-Dichlorobenzene	25.0	24.1	23.3	96.4	93.3	70.0-130			3.30	20
1,3-Dichlorobenzene	25.0	24.6	23.6	98.4	94.5	70.0-130			4.00	20
1,4-Dichlorobenzene	25.0	22.7	22.8	90.9	91.0	70.0-130			0.0916	20
1,1-Dichloroethane	25.0	21.6	20.3	86.3	81.1	70.0-130			6.10	20
1,2-Dichloroethane	25.0	21.6	20.7	86.4	83.0	70.0-130			4.04	20
1,1-Dichloroethene	25.0	23.8	22.3	95.0	89.3	70.0-130			6.16	20
cis-1,2-Dichloroethene	25.0	22.3	21.5	89.1	86.0	70.0-130			3.51	20
trans-1,2-Dichloroethene	25.0	21.6	21.0	86.4	83.9	70.0-130			2.94	20
1,2-Dichloropropane	25.0	21.3	21.3	85.3	85.2	70.0-130			0.110	20

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

(LCS) R3307668-1 05/05/18 17:59 • (LCSD) R3307668-2 05/05/18 18:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,3-Dichloropropene	25.0	25.1	24.7	100	98.8	70.0-130			1.45	20
trans-1,3-Dichloropropene	25.0	24.5	23.9	97.9	95.5	70.0-130			2.42	20
Di-isopropyl ether	25.0	22.3	21.5	89.3	85.9	70.0-130			3.86	20
Ethylbenzene	25.0	23.8	23.5	95.3	94.0	70.0-130			1.39	20
2-Hexanone	125	117	121	93.6	96.6	70.0-130			3.13	20
2-Butanone (MEK)	125	115	120	91.8	95.7	70.0-130			4.17	20
Methylene Chloride	25.0	22.4	21.7	89.7	86.9	70.0-130			3.07	20
4-Methyl-2-pentanone (MIBK)	125	119	121	95.1	97.2	70.0-130			2.13	20
Methyl tert-butyl ether	25.0	22.4	21.9	89.8	87.5	70.0-130			2.53	20
Naphthalene	25.0	20.1	21.6	80.6	86.4	70.0-130			6.90	20
Styrene	25.0	25.4	24.3	101	97.2	70.0-130			4.35	20
1,1,2,2-Tetrachloroethane	25.0	26.7	25.9	107	103	70.0-130			3.13	20
Tetrachloroethene	25.0	26.3	25.2	105	101	70.0-130			4.15	20
Toluene	25.0	24.7	23.4	98.9	93.8	70.0-130			5.31	20
1,1,2-Trichlorotrifluoroethane	25.0	24.0	22.4	95.8	89.6	70.0-130			6.66	20
1,1,1-Trichloroethane	25.0	22.1	21.4	88.4	85.6	70.0-130			3.27	20
1,1,2-Trichloroethane	25.0	24.2	24.1	97.0	96.2	70.0-130			0.789	20
Trichloroethene	25.0	21.5	21.2	86.0	84.9	70.0-130			1.24	20
1,2,3-Trimethylbenzene	25.0	21.8	22.2	87.4	88.9	70.0-130			1.72	20
Vinyl chloride	25.0	24.8	22.4	99.3	89.5	70.0-130			10.3	20
Xylenes, Total	75.0	73.5	73.5	98.0	98.0	70.0-130			0.000	20
o-Xylene	25.0	24.3	24.4	97.4	97.5	70.0-130			0.0940	20
m&p-Xylenes	50.0	49.2	49.1	98.4	98.2	70.0-130			0.285	20
(S) Toluene-d8				*104*	*104*	*80.0-120*				
(S) Dibromofluoromethane				*94.9*	*93.1*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*103*	*105*	*80.0-120*				
(S) 4-Bromofluorobenzene				*103*	*100*	*80.0-120*				

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

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	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.
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

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

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

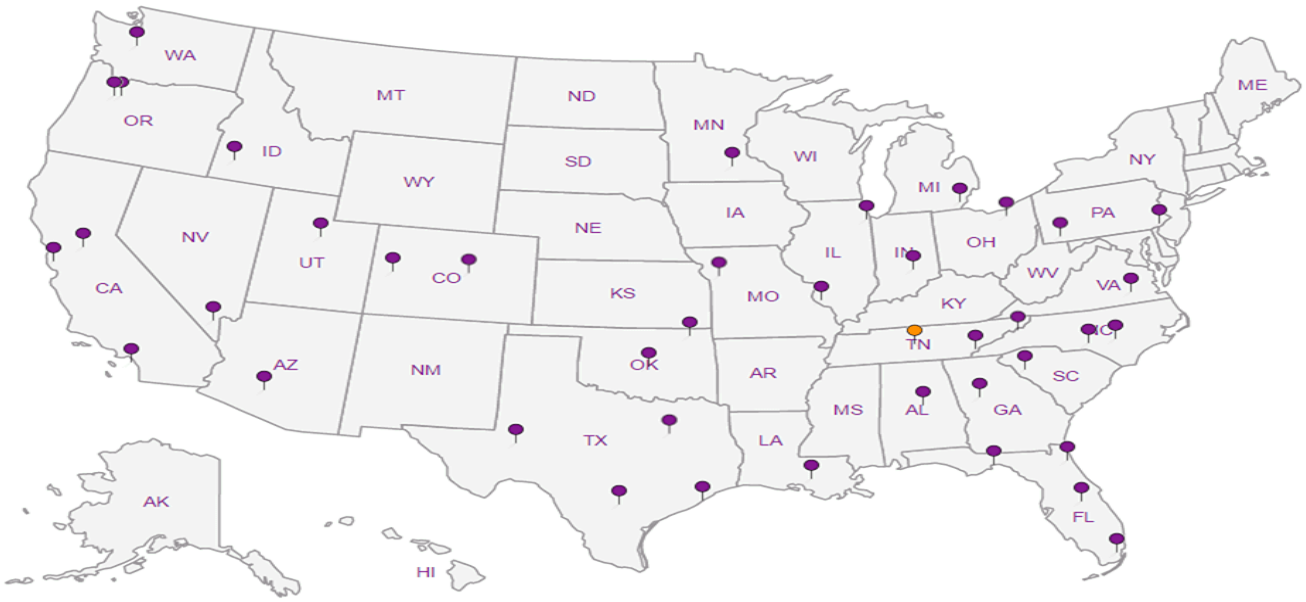
Third Party Federal Accreditations

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.



Chain of Custody Page 1 of 2

ESC LAB SCIENCES

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L991250

Tab C215

Acctnum: KINCH2MGA
Template: T135403
Prelogin: P649727
TSR: 526 - Chris McCord
PB: 4-25-18G
Shipped Via: FedEX Ground

CH2M Hill- Kinder Morgan- Atlanta, GA

6600 Peachtree Dunwoody Road

Report to: Bethany Garvey

Billing Information: Accounts Payable, 1000 Windward Concourse, Ste 450, Alpharetta, GA 30005

Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;

Project Description: Lewis Drive Surface Water

City/State Collected: BELTON, SC

Phone: 770-604-9182
Fax:

Client Project # 699858, WB, MR, SW

Lab Project # KINCH2MGA-LEWIS

Collected by (print): MELISSA WARR

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N X Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260TCLSC 40mlAmb-NoPres	V8260TCLSC-TB 40mlAmb-NoPres-Blk	BTEX	MTBE	NAPHTHALENE	Remarks	Sample # (lab only)
SW11-050318	GRAB	GW	N/A	05/03/18	0825	3	X		X	X	X		-01
SW10-050318		GW			0835	3	X						-02
FP01-050318		GW			0840	3	X						-03
FP02-050318		GW			0850	3	X						-04
SW09-050318		GW			0900	3	X						-05
SW08-050318		GW			0905	3	X						-06
SW13-050318		GW			0910	3	X						-07
FP03-050318		GW			0935	3	X						-08
SW04-050318		GW			0945	3	X						-09
SW02-050318		GW			0950	3	X						-10

* 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 # 438068653479

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)
	05/03/18	1730	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR
DI water

Temp: 4.1 °C
Bottles Received: 48XVP

Date: 5/4/18 Time: 0845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Chain of Custody Page 2 of 2

ESC LABORATORIES

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

CH2M Hill- Kinder Morgan- Atlanta, GA

6600 Peachtree Dunwoody Road

Report to: Bethany Garvey

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;

Project Description: Lewis Drive Surface Water

City/State Collected: BELTON, SC

Phone: 770-604-9182
Fax:

Client Project # 699858, LD.MR.SW

Lab Project # KINCH2MGA-LEWIS

Collected by (print): MELISSA WARREN

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N X Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

L# L991250

Table #

Acctnum: KINCH2MGA

Template: T135403

Prelogin: P649727

TSR: 526 - Chris McCord

PB: 4-25-18

Shipped Via: FedEX Ground

Analysis / Container / Preservative

Pres Chk

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260TCLSC 40mlAmb-NoPres	V8260TCLSC-TB 40mlAmb-NoPres-Blk	BTEX	MTBE	NAPHTHALENE	Remarks	Sample # (lab only)
SW01 - 050318	GRAB	GW	NA	05/03/18	0955	3	X		X	X	X		-11
SW07 - 050318		GW			1000	3	X		X	X	X		-12
SW12 - 050318		GW			1005	3	X		X	X	X		-13
SW03 - 050318		GW			1010	3	X		X	X	X		-14
TR01 - 050318		GW			1015	1		X					-15
SW14 - 050318		GW			1030	3	X		X	X	X		-16
SW05 - 050318		GW			1035	3	X		X	X	X		-17

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

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

Samples returned via: UPS FedEx Courier

Tracking # 438068653479

Trip Blank Received: Yes / No
HCL / MeoH
TBR
DI water

Temp: 4.1 °C Bottles Received: 48XVP

If preservation required by Login: Date/Time

Hold:

Condition: NCF OK

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	05/03/18	1730	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
			Date: 5/4/18 Time: 0845

ANALYTICAL REPORT

May 14, 2018

Jacobs - Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L991256
Samples Received:	05/04/2018
Project Number:	699858.LD.MR.GW
Description:	Lewis Drive Groundwater
Site:	LEWIS DRIVE
Report To:	Bethany Garvey 6600 Peachtree Dunwoody Road 400 Embassy Row - Suite 600 Atlanta, GA 30328

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

MW-29-050318 L991256-01 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 11:55 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 17:37	05/05/18 17:37	JAH

MW-26-050318 L991256-02 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 12:05 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 17:58	05/05/18 17:58	JAH

MW-23-050318 L991256-03 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 12:20 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 18:18	05/05/18 18:18	JAH

MW-23-D-050318 L991256-04 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 12:23 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107404	1	05/05/18 18:39	05/05/18 18:39	JAH

MW-45-050318 L991256-05 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 12:25 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 16:42	05/11/18 16:42	BMB

MW-22-050318 L991256-06 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 12:40 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/06/18 12:25	05/06/18 12:25	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	10	05/09/18 00:24	05/09/18 00:24	ACG

MW-43-050318 L991256-07 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:00 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/06/18 12:45	05/06/18 12:45	BMB

MW-38-050318 L991256-08 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:15 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	10	05/06/18 13:04	05/06/18 13:04	BMB

MW-34-050318 L991256-09 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:20 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	10	05/06/18 13:24	05/06/18 13:24	BMB

MW-39-050318 L991256-10 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:25 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	10	05/11/18 17:03	05/11/18 17:03	BMB

MW-40-050318 L991256-11 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:35 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	100	05/11/18 17:23	05/11/18 17:23	BMB

MW-41-050318 L991256-12 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:40 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 17:43	05/11/18 17:43	BMB

MW-25-050318 L991256-13 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:50 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/06/18 14:42	05/06/18 14:42	BMB

MW-35-050318 L991256-14 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 13:55 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 18:03	05/11/18 18:03	BMB

MW-28-050318 L991256-15 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 14:05 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 18:50	05/11/18 18:50	BMB

TB01-050318 L991256-16 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 14:15 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107535	1	05/05/18 19:38	05/05/18 19:38	BMB

MW-31-050318 L991256-17 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 14:50 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 19:10	05/11/18 19:10	BMB

MW-31-D-050318 L991256-18 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 14:52 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 19:30	05/11/18 19:30	BMB

MW-10-050318 L991256-19 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 15:10 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 20:16	05/11/18 20:16	BMB

MW-02-050318 L991256-20 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 15:15 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/09/18 00:44	05/09/18 00:44	ACG

MW-03-050318 L991256-21 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 15:25 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/06/18 17:22	05/06/18 17:22	BMB

MW-30-050318 L991256-22 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 15:35 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/06/18 17:41	05/06/18 17:41	BMB

MW-05-050318 L991256-23 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 15:40 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/11/18 20:36	05/11/18 20:36	BMB

MW-07-050318 L991256-24 GW

Collected by: Melissa Warren | Collected date/time: 05/03/18 15:50 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	250	05/11/18 20:56	05/11/18 20:56	BMB

FB01-050318 L991256-25 GW

Collected by	Collected date/time	Received date/time
Melissa Warren	05/03/18 16:00	05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1107544	1	05/06/18 11:46	05/06/18 11:46	BMB

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

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 17:37	WG1107404
Toluene	ND		1.00	1	05/05/2018 17:37	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 17:37	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 17:37	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 17:37	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 17:37	WG1107404
1,2-Dichloroethane	ND		1.00	1	05/05/2018 17:37	WG1107404
(S) Toluene-d8	*98.3*		*80.0-120*		*05/05/2018 17:37*	WG1107404
(S) Dibromofluoromethane	*107*		*76.0-123*		*05/05/2018 17:37*	WG1107404
(S) 4-Bromofluorobenzene	*107*		*80.0-120*		*05/05/2018 17:37*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 17:58	WG1107404
Toluene	ND		1.00	1	05/05/2018 17:58	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 17:58	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 17:58	WG1107404
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 17:58	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 17:58	WG1107404
1,2-Dichloroethane	ND		1.00	1	05/05/2018 17:58	WG1107404
(S) Toluene-d8	*108*		*80.0-120*		*05/05/2018 17:58*	WG1107404
(S) Dibromofluoromethane	*97.6*		*76.0-123*		*05/05/2018 17:58*	WG1107404
(S) 4-Bromofluorobenzene	*97.2*		*80.0-120*		*05/05/2018 17:58*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 18:18	WG1107404
Toluene	ND		1.00	1	05/05/2018 18:18	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 18:18	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 18:18	WG1107404
Methyl tert-butyl ether	19.1		1.00	1	05/05/2018 18:18	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 18:18	WG1107404
1,2-Dichloroethane	ND		1.00	1	05/05/2018 18:18	WG1107404
(S) Toluene-d8	*102*		*80.0-120*		*05/05/2018 18:18*	WG1107404
(S) Dibromofluoromethane	*104*		*76.0-123*		*05/05/2018 18:18*	WG1107404
(S) 4-Bromofluorobenzene	*105*		*80.0-120*		*05/05/2018 18:18*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/05/2018 18:39	WG1107404
Toluene	ND		1.00	1	05/05/2018 18:39	WG1107404
Ethylbenzene	ND		1.00	1	05/05/2018 18:39	WG1107404
Total Xylenes	ND		3.00	1	05/05/2018 18:39	WG1107404
Methyl tert-butyl ether	16.9		1.00	1	05/05/2018 18:39	WG1107404
Naphthalene	ND		5.00	1	05/05/2018 18:39	WG1107404
1,2-Dichloroethane	ND		1.00	1	05/05/2018 18:39	WG1107404
(S) Toluene-d8	*111*		*80.0-120*		*05/05/2018 18:39*	WG1107404
(S) Dibromofluoromethane	*93.5*		*76.0-123*		*05/05/2018 18:39*	WG1107404
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*05/05/2018 18:39*	WG1107404

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2.65		1.00	1	05/11/2018 16:42	WG1107544
Toluene	ND		1.00	1	05/11/2018 16:42	WG1107544
Ethylbenzene	ND		1.00	1	05/11/2018 16:42	WG1107544
Total Xylenes	ND		3.00	1	05/11/2018 16:42	WG1107544
Methyl tert-butyl ether	3.35		1.00	1	05/11/2018 16:42	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 16:42	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 16:42	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/11/2018 16:42*	WG1107544
(S) Dibromofluoromethane	*101*		*76.0-123*		*05/11/2018 16:42*	WG1107544
(S) 4-Bromofluorobenzene	*105*		*80.0-120*		*05/11/2018 16:42*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.43		1.00	1	05/06/2018 12:25	WG1107544
Toluene	33.1		1.00	1	05/06/2018 12:25	WG1107544
Ethylbenzene	1.79		1.00	1	05/06/2018 12:25	WG1107544
Total Xylenes	426		30.0	10	05/09/2018 00:24	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/06/2018 12:25	WG1107544
Naphthalene	ND		5.00	1	05/06/2018 12:25	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/06/2018 12:25	WG1107544
(S) Toluene-d8	*95.2*		*80.0-120*		*05/09/2018 00:24*	WG1107544
(S) Toluene-d8	*103*		*80.0-120*		*05/06/2018 12:25*	WG1107544
(S) Dibromofluoromethane	*97.8*		*76.0-123*		*05/09/2018 00:24*	WG1107544
(S) Dibromofluoromethane	*97.0*		*76.0-123*		*05/06/2018 12:25*	WG1107544
(S) 4-Bromofluorobenzene	*86.4*		*80.0-120*		*05/06/2018 12:25*	WG1107544
(S) 4-Bromofluorobenzene	*95.1*		*80.0-120*		*05/09/2018 00:24*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/06/2018 12:45	WG1107544
Toluene	ND		1.00	1	05/06/2018 12:45	WG1107544
Ethylbenzene	ND		1.00	1	05/06/2018 12:45	WG1107544
Total Xylenes	ND		3.00	1	05/06/2018 12:45	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/06/2018 12:45	WG1107544
Naphthalene	ND		5.00	1	05/06/2018 12:45	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/06/2018 12:45	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/06/2018 12:45*	WG1107544
(S) Dibromofluoromethane	*94.7*		*76.0-123*		*05/06/2018 12:45*	WG1107544
(S) 4-Bromofluorobenzene	*82.6*		*80.0-120*		*05/06/2018 12:45*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	378		10.0	10	05/06/2018 13:04	WG1107544
Toluene	ND		10.0	10	05/06/2018 13:04	WG1107544
Ethylbenzene	ND		10.0	10	05/06/2018 13:04	WG1107544
Total Xylenes	212		30.0	10	05/06/2018 13:04	WG1107544
Methyl tert-butyl ether	62.1		10.0	10	05/06/2018 13:04	WG1107544
Naphthalene	ND		50.0	10	05/06/2018 13:04	WG1107544
1,2-Dichloroethane	ND		10.0	10	05/06/2018 13:04	WG1107544
(S) Toluene-d8	*106*		*80.0-120*		*05/06/2018 13:04*	WG1107544
(S) Dibromofluoromethane	*95.0*		*76.0-123*		*05/06/2018 13:04*	WG1107544
(S) 4-Bromofluorobenzene	*81.0*		*80.0-120*		*05/06/2018 13:04*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	342		10.0	10	05/06/2018 13:24	WG1107544
Toluene	18.1		10.0	10	05/06/2018 13:24	WG1107544
Ethylbenzene	ND		10.0	10	05/06/2018 13:24	WG1107544
Total Xylenes	99.7		30.0	10	05/06/2018 13:24	WG1107544
Methyl tert-butyl ether	278		10.0	10	05/06/2018 13:24	WG1107544
Naphthalene	ND		50.0	10	05/06/2018 13:24	WG1107544
1,2-Dichloroethane	ND		10.0	10	05/06/2018 13:24	WG1107544
(S) Toluene-d8	*106*		*80.0-120*		*05/06/2018 13:24*	WG1107544
(S) Dibromofluoromethane	*97.7*		*76.0-123*		*05/06/2018 13:24*	WG1107544
(S) 4-Bromofluorobenzene	*81.1*		*80.0-120*		*05/06/2018 13:24*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		10.0	10	05/11/2018 17:03	WG1107544
Toluene	ND		10.0	10	05/11/2018 17:03	WG1107544
Ethylbenzene	ND		10.0	10	05/11/2018 17:03	WG1107544
Total Xylenes	ND		30.0	10	05/11/2018 17:03	WG1107544
Methyl tert-butyl ether	287		10.0	10	05/11/2018 17:03	WG1107544
Naphthalene	ND		50.0	10	05/11/2018 17:03	WG1107544
1,2-Dichloroethane	ND		10.0	10	05/11/2018 17:03	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/11/2018 17:03*	WG1107544
(S) Dibromofluoromethane	*101*		*76.0-123*		*05/11/2018 17:03*	WG1107544
(S) 4-Bromofluorobenzene	*109*		*80.0-120*		*05/11/2018 17:03*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2890		100	100	05/11/2018 17:23	WG1107544
Toluene	3490		100	100	05/11/2018 17:23	WG1107544
Ethylbenzene	ND		100	100	05/11/2018 17:23	WG1107544
Total Xylenes	3350		300	100	05/11/2018 17:23	WG1107544
Methyl tert-butyl ether	288		100	100	05/11/2018 17:23	WG1107544
Naphthalene	ND		500	100	05/11/2018 17:23	WG1107544
1,2-Dichloroethane	ND		100	100	05/11/2018 17:23	WG1107544
(S) Toluene-d8	*105*		*80.0-120*		*05/11/2018 17:23*	WG1107544
(S) Dibromofluoromethane	*102*		*76.0-123*		*05/11/2018 17:23*	WG1107544
(S) 4-Bromofluorobenzene	*104*		*80.0-120*		*05/11/2018 17:23*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/11/2018 17:43	WG1107544
Toluene	ND		1.00	1	05/11/2018 17:43	WG1107544
Ethylbenzene	ND		1.00	1	05/11/2018 17:43	WG1107544
Total Xylenes	ND		3.00	1	05/11/2018 17:43	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/11/2018 17:43	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 17:43	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 17:43	WG1107544
(S) Toluene-d8	*106*		*80.0-120*		*05/11/2018 17:43*	WG1107544
(S) Dibromofluoromethane	*104*		*76.0-123*		*05/11/2018 17:43*	WG1107544
(S) 4-Bromofluorobenzene	*107*		*80.0-120*		*05/11/2018 17:43*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/06/2018 14:42	WG1107544
Toluene	ND		1.00	1	05/06/2018 14:42	WG1107544
Ethylbenzene	ND		1.00	1	05/06/2018 14:42	WG1107544
Total Xylenes	ND		3.00	1	05/06/2018 14:42	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/06/2018 14:42	WG1107544
Naphthalene	ND		5.00	1	05/06/2018 14:42	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/06/2018 14:42	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/06/2018 14:42*	WG1107544
(S) Dibromofluoromethane	*96.2*		*76.0-123*		*05/06/2018 14:42*	WG1107544
(S) 4-Bromofluorobenzene	*80.5*		*80.0-120*		*05/06/2018 14:42*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/11/2018 18:03	WG1107544
Toluene	ND		1.00	1	05/11/2018 18:03	WG1107544
Ethylbenzene	ND		1.00	1	05/11/2018 18:03	WG1107544
Total Xylenes	ND		3.00	1	05/11/2018 18:03	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/11/2018 18:03	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 18:03	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 18:03	WG1107544
(S) Toluene-d8	*104*		*80.0-120*		*05/11/2018 18:03*	WG1107544
(S) Dibromofluoromethane	*103*		*76.0-123*		*05/11/2018 18:03*	WG1107544
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*05/11/2018 18:03*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	8.25		1.00	1	05/11/2018 18:50	WG1107544
Toluene	1.55		1.00	1	05/11/2018 18:50	WG1107544
Ethylbenzene	8.82		1.00	1	05/11/2018 18:50	WG1107544
Total Xylenes	24.5		3.00	1	05/11/2018 18:50	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/11/2018 18:50	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 18:50	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 18:50	WG1107544
(S) Toluene-d8	*104*		*80.0-120*		*05/11/2018 18:50*	WG1107544
(S) Dibromofluoromethane	*102*		*76.0-123*		*05/11/2018 18:50*	WG1107544
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*05/11/2018 18:50*	WG1107544

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	05/05/2018 19:38	WG1107535
Benzene	ND		1.00	1	05/05/2018 19:38	WG1107535
Bromodichloromethane	ND		1.00	1	05/05/2018 19:38	WG1107535
Bromoform	ND		1.00	1	05/05/2018 19:38	WG1107535
Bromomethane	ND		5.00	1	05/05/2018 19:38	WG1107535
Carbon disulfide	ND		1.00	1	05/05/2018 19:38	WG1107535
Carbon tetrachloride	ND		1.00	1	05/05/2018 19:38	WG1107535
Chlorobenzene	ND		1.00	1	05/05/2018 19:38	WG1107535
Chlorodibromomethane	ND		1.00	1	05/05/2018 19:38	WG1107535
Chloroethane	ND		5.00	1	05/05/2018 19:38	WG1107535
Chloroform	ND		5.00	1	05/05/2018 19:38	WG1107535
Chloromethane	ND		2.50	1	05/05/2018 19:38	WG1107535
1,2-Dibromo-3-Chloropropane	ND		5.00	1	05/05/2018 19:38	WG1107535
1,2-Dibromoethane	ND		1.00	1	05/05/2018 19:38	WG1107535
1,2-Dichlorobenzene	ND		1.00	1	05/05/2018 19:38	WG1107535
1,3-Dichlorobenzene	ND		1.00	1	05/05/2018 19:38	WG1107535
1,4-Dichlorobenzene	ND		1.00	1	05/05/2018 19:38	WG1107535
1,1-Dichloroethane	ND		1.00	1	05/05/2018 19:38	WG1107535
1,2-Dichloroethane	ND		1.00	1	05/05/2018 19:38	WG1107535
1,1-Dichloroethene	ND		1.00	1	05/05/2018 19:38	WG1107535
cis-1,2-Dichloroethene	ND		1.00	1	05/05/2018 19:38	WG1107535
trans-1,2-Dichloroethene	ND		1.00	1	05/05/2018 19:38	WG1107535
1,2-Dichloropropane	ND		1.00	1	05/05/2018 19:38	WG1107535
cis-1,3-Dichloropropene	ND		1.00	1	05/05/2018 19:38	WG1107535
trans-1,3-Dichloropropene	ND		1.00	1	05/05/2018 19:38	WG1107535
Di-isopropyl ether	ND		1.00	1	05/05/2018 19:38	WG1107535
Ethylbenzene	ND		1.00	1	05/05/2018 19:38	WG1107535
2-Butanone (MEK)	ND		10.0	1	05/05/2018 19:38	WG1107535
2-Hexanone	ND		10.0	1	05/05/2018 19:38	WG1107535
Methylene Chloride	ND		5.00	1	05/05/2018 19:38	WG1107535
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	05/05/2018 19:38	WG1107535
Methyl tert-butyl ether	ND		1.00	1	05/05/2018 19:38	WG1107535
Naphthalene	ND		5.00	1	05/05/2018 19:38	WG1107535
Styrene	ND		1.00	1	05/05/2018 19:38	WG1107535
1,1,2,2-Tetrachloroethane	ND		1.00	1	05/05/2018 19:38	WG1107535
Tetrachloroethene	ND		1.00	1	05/05/2018 19:38	WG1107535
Toluene	ND		1.00	1	05/05/2018 19:38	WG1107535
1,1,1-Trichloroethane	ND		1.00	1	05/05/2018 19:38	WG1107535
1,1,2-Trichloroethane	ND		1.00	1	05/05/2018 19:38	WG1107535
Trichloroethene	ND		1.00	1	05/05/2018 19:38	WG1107535
Vinyl chloride	ND		1.00	1	05/05/2018 19:38	WG1107535
Xylenes, Total	ND		3.00	1	05/05/2018 19:38	WG1107535
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	05/05/2018 19:38	WG1107535
1,2,3-Trimethylbenzene	ND		1.00	1	05/05/2018 19:38	WG1107535
(S) Toluene-d8	*105*		*80.0-120*		*05/05/2018 19:38*	WG1107535
(S) Dibromofluoromethane	*96.6*		*76.0-123*		*05/05/2018 19:38*	WG1107535
(S) a,a,a-Trifluorotoluene	*107*		*80.0-120*		*05/05/2018 19:38*	WG1107535
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*05/05/2018 19:38*	WG1107535

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/11/2018 19:10	WG1107544
Toluene	ND		1.00	1	05/11/2018 19:10	WG1107544
Ethylbenzene	ND		1.00	1	05/11/2018 19:10	WG1107544
Total Xylenes	ND		3.00	1	05/11/2018 19:10	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/11/2018 19:10	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 19:10	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 19:10	WG1107544
(S) Toluene-d8	*104*		*80.0-120*		*05/11/2018 19:10*	WG1107544
(S) Dibromofluoromethane	*103*		*76.0-123*		*05/11/2018 19:10*	WG1107544
(S) 4-Bromofluorobenzene	*111*		*80.0-120*		*05/11/2018 19:10*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/11/2018 19:30	WG1107544
Toluene	ND		1.00	1	05/11/2018 19:30	WG1107544
Ethylbenzene	ND		1.00	1	05/11/2018 19:30	WG1107544
Total Xylenes	ND		3.00	1	05/11/2018 19:30	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/11/2018 19:30	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 19:30	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 19:30	WG1107544
(S) Toluene-d8	*105*		*80.0-120*		*05/11/2018 19:30*	WG1107544
(S) Dibromofluoromethane	*102*		*76.0-123*		*05/11/2018 19:30*	WG1107544
(S) 4-Bromofluorobenzene	*106*		*80.0-120*		*05/11/2018 19:30*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/11/2018 20:16	WG1107544
Toluene	ND		1.00	1	05/11/2018 20:16	WG1107544
Ethylbenzene	ND		1.00	1	05/11/2018 20:16	WG1107544
Total Xylenes	ND		3.00	1	05/11/2018 20:16	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/11/2018 20:16	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 20:16	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 20:16	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/11/2018 20:16*	WG1107544
(S) Dibromofluoromethane	*103*		*76.0-123*		*05/11/2018 20:16*	WG1107544
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*05/11/2018 20:16*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	35.4		1.00	1	05/09/2018 00:44	WG1107544
Toluene	14.9		1.00	1	05/09/2018 00:44	WG1107544
Ethylbenzene	7.50		1.00	1	05/09/2018 00:44	WG1107544
Total Xylenes	163		3.00	1	05/09/2018 00:44	WG1107544
Methyl tert-butyl ether	7.95		1.00	1	05/09/2018 00:44	WG1107544
Naphthalene	ND		5.00	1	05/09/2018 00:44	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/09/2018 00:44	WG1107544
(S) Toluene-d8	*96.8*		*80.0-120*		*05/09/2018 00:44*	WG1107544
(S) Dibromofluoromethane	*95.8*		*76.0-123*		*05/09/2018 00:44*	WG1107544
(S) 4-Bromofluorobenzene	*96.1*		*80.0-120*		*05/09/2018 00:44*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/06/2018 17:22	WG1107544
Toluene	ND		1.00	1	05/06/2018 17:22	WG1107544
Ethylbenzene	ND		1.00	1	05/06/2018 17:22	WG1107544
Total Xylenes	ND		3.00	1	05/06/2018 17:22	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/06/2018 17:22	WG1107544
Naphthalene	ND		5.00	1	05/06/2018 17:22	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/06/2018 17:22	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/06/2018 17:22*	WG1107544
(S) Dibromofluoromethane	*95.4*		*76.0-123*		*05/06/2018 17:22*	WG1107544
(S) 4-Bromofluorobenzene	*83.4*		*80.0-120*		*05/06/2018 17:22*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.19		1.00	1	05/06/2018 17:41	WG1107544
Toluene	3.70		1.00	1	05/06/2018 17:41	WG1107544
Ethylbenzene	ND		1.00	1	05/06/2018 17:41	WG1107544
Total Xylenes	ND		3.00	1	05/06/2018 17:41	WG1107544
Methyl tert-butyl ether	2.29		1.00	1	05/06/2018 17:41	WG1107544
Naphthalene	ND		5.00	1	05/06/2018 17:41	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/06/2018 17:41	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/06/2018 17:41*	WG1107544
(S) Dibromofluoromethane	*95.1*		*76.0-123*		*05/06/2018 17:41*	WG1107544
(S) 4-Bromofluorobenzene	*80.4*		*80.0-120*		*05/06/2018 17:41*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/11/2018 20:36	WG1107544
Toluene	ND		1.00	1	05/11/2018 20:36	WG1107544
Ethylbenzene	ND		1.00	1	05/11/2018 20:36	WG1107544
Total Xylenes	ND		3.00	1	05/11/2018 20:36	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/11/2018 20:36	WG1107544
Naphthalene	ND		5.00	1	05/11/2018 20:36	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/11/2018 20:36	WG1107544
(S) Toluene-d8	*106*		*80.0-120*		*05/11/2018 20:36*	WG1107544
(S) Dibromofluoromethane	*106*		*76.0-123*		*05/11/2018 20:36*	WG1107544
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*05/11/2018 20:36*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	6330		250	250	05/11/2018 20:56	WG1107544
Toluene	16500		250	250	05/11/2018 20:56	WG1107544
Ethylbenzene	662		250	250	05/11/2018 20:56	WG1107544
Total Xylenes	9060		750	250	05/11/2018 20:56	WG1107544
Methyl tert-butyl ether	ND		250	250	05/11/2018 20:56	WG1107544
Naphthalene	ND		1250	250	05/11/2018 20:56	WG1107544
1,2-Dichloroethane	ND		250	250	05/11/2018 20:56	WG1107544
(S) Toluene-d8	*107*		*80.0-120*		*05/11/2018 20:56*	WG1107544
(S) Dibromofluoromethane	*102*		*76.0-123*		*05/11/2018 20:56*	WG1107544
(S) 4-Bromofluorobenzene	*106*		*80.0-120*		*05/11/2018 20:56*	WG1107544

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/06/2018 11:46	WG1107544
Toluene	ND		1.00	1	05/06/2018 11:46	WG1107544
Ethylbenzene	ND		1.00	1	05/06/2018 11:46	WG1107544
Total Xylenes	ND		3.00	1	05/06/2018 11:46	WG1107544
Methyl tert-butyl ether	ND		1.00	1	05/06/2018 11:46	WG1107544
Naphthalene	ND		5.00	1	05/06/2018 11:46	WG1107544
1,2-Dichloroethane	ND		1.00	1	05/06/2018 11:46	WG1107544
(S) Toluene-d8	*105*		*80.0-120*		*05/06/2018 11:46*	WG1107544
(S) Dibromofluoromethane	*96.1*		*76.0-123*		*05/06/2018 11:46*	WG1107544
(S) 4-Bromofluorobenzene	*80.8*		*80.0-120*		*05/06/2018 11:46*	WG1107544

Method Blank (MB)

(MB) R3308514-3 05/05/18 11:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.331	1.00
1,2-Dichloroethane	U		0.361	1.00
Ethylbenzene	U		0.384	1.00
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*119*			*80.0-120*
(S) Dibromofluoromethane	*94.2*			*76.0-123*
(S) 4-Bromofluorobenzene	*101*			*80.0-120*

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

(LCS) R3308514-1 05/05/18 10:01 • (LCSD) R3308514-2 05/05/18 10:22

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	25.0	21.3	21.6	85.2	86.4	70.0-130			1.39	20
1,2-Dichloroethane	25.0	20.6	20.2	82.3	80.7	70.0-130			2.00	20
Ethylbenzene	25.0	20.5	20.7	82.0	83.0	70.0-130			1.17	20
Methyl tert-butyl ether	25.0	21.5	21.1	85.9	84.4	70.0-130			1.69	20
Naphthalene	25.0	20.0	18.8	80.1	75.3	70.0-130			6.17	20
Toluene	25.0	20.7	21.0	82.8	83.9	70.0-130			1.32	20
Xylenes, Total	75.0	64.3	61.2	85.7	81.6	70.0-130			4.94	20
(S) Toluene-d8				*97.4*	*97.5*	*80.0-120*				
(S) Dibromofluoromethane				*99.3*	*100*	*76.0-123*				
(S) 4-Bromofluorobenzene				*98.8*	*95.9*	*80.0-120*				

Method Blank (MB)

(MB) R3307668-3 05/05/18 18:59

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		10.0	50.0
Benzene	U		0.331	1.00
Bromodichloromethane	U		0.380	1.00
Bromoform	U		0.469	1.00
Bromomethane	U		0.866	5.00
Carbon disulfide	U		0.275	1.00
Carbon tetrachloride	U		0.379	1.00
Chlorobenzene	U		0.348	1.00
Chlorodibromomethane	U		0.327	1.00
Chloroethane	U		0.453	5.00
Chloroform	U		0.324	5.00
Chloromethane	U		0.276	2.50
1,2-Dibromo-3-Chloropropane	U		1.33	5.00
1,2-Dibromoethane	U		0.381	1.00
1,2-Dichlorobenzene	U		0.349	1.00
1,3-Dichlorobenzene	U		0.220	1.00
1,4-Dichlorobenzene	U		0.274	1.00
1,1-Dichloroethane	U		0.259	1.00
1,2-Dichloroethane	U		0.361	1.00
1,1-Dichloroethene	U		0.398	1.00
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
1,2-Dichloropropane	U		0.306	1.00
cis-1,3-Dichloropropene	U		0.418	1.00
trans-1,3-Dichloropropene	U		0.419	1.00
Di-isopropyl ether	U		0.320	1.00
Ethylbenzene	U		0.384	1.00
2-Hexanone	U		3.82	10.0
2-Butanone (MEK)	U		3.93	10.0
Methylene Chloride	U		1.00	5.00
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
Styrene	U		0.307	1.00
1,1,2,2-Tetrachloroethane	U		0.130	1.00
Tetrachloroethene	U		0.372	1.00
Toluene	U		0.412	1.00
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00
1,1,1-Trichloroethane	U		0.319	1.00
1,1,2-Trichloroethane	U		0.383	1.00

Method Blank (MB)

(MB) R3307668-3 05/05/18 18:59

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Trichloroethene	U		0.398	1.00
1,2,3-Trimethylbenzene	U		0.321	1.00
Vinyl chloride	U		0.259	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*103*			*80.0-120*
(S) Dibromofluoromethane	*95.7*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*80.0-120*

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

(LCS) R3307668-1 05/05/18 17:59 • (LCSD) R3307668-2 05/05/18 18:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	125	127	138	101	111	70.0-130			8.69	23.9
Benzene	25.0	22.1	21.4	88.3	85.7	70.0-130			2.89	20
Bromodichloromethane	25.0	22.5	22.6	90.2	90.3	70.0-130			0.151	20
Bromoform	25.0	27.3	25.8	109	103	70.0-130			5.54	20
Bromomethane	25.0	29.3	27.0	117	108	70.0-130			7.97	20
Carbon disulfide	25.0	23.7	22.5	95.0	90.2	70.0-130			5.15	20
Carbon tetrachloride	25.0	22.6	21.4	90.2	85.7	70.0-130			5.18	20
Chlorobenzene	25.0	24.3	23.8	97.4	95.4	70.0-130			2.07	20
Chlorodibromomethane	25.0	25.5	24.9	102	99.7	70.0-130			2.47	20
Chloroethane	25.0	27.5	25.9	110	103	70.0-130			5.97	20
Chloroform	25.0	21.5	20.7	85.9	82.6	70.0-130			3.91	20
Chloromethane	25.0	24.0	23.7	95.9	94.8	70.0-130			1.24	20
1,2-Dibromo-3-Chloropropane	25.0	25.6	25.1	103	100	70.0-130			2.10	20
1,2-Dibromoethane	25.0	24.8	24.6	99.3	98.5	70.0-130			0.766	20
1,2-Dichlorobenzene	25.0	24.1	23.3	96.4	93.3	70.0-130			3.30	20
1,3-Dichlorobenzene	25.0	24.6	23.6	98.4	94.5	70.0-130			4.00	20
1,4-Dichlorobenzene	25.0	22.7	22.8	90.9	91.0	70.0-130			0.0916	20
1,1-Dichloroethane	25.0	21.6	20.3	86.3	81.1	70.0-130			6.10	20
1,2-Dichloroethane	25.0	21.6	20.7	86.4	83.0	70.0-130			4.04	20
1,1-Dichloroethene	25.0	23.8	22.3	95.0	89.3	70.0-130			6.16	20
cis-1,2-Dichloroethene	25.0	22.3	21.5	89.1	86.0	70.0-130			3.51	20
trans-1,2-Dichloroethene	25.0	21.6	21.0	86.4	83.9	70.0-130			2.94	20
1,2-Dichloropropane	25.0	21.3	21.3	85.3	85.2	70.0-130			0.110	20
cis-1,3-Dichloropropene	25.0	25.1	24.7	100	98.8	70.0-130			1.45	20
trans-1,3-Dichloropropene	25.0	24.5	23.9	97.9	95.5	70.0-130			2.42	20

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

(LCS) R3307668-1 05/05/18 17:59 • (LCSD) R3307668-2 05/05/18 18:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Di-isopropyl ether	25.0	22.3	21.5	89.3	85.9	70.0-130			3.86	20
Ethylbenzene	25.0	23.8	23.5	95.3	94.0	70.0-130			1.39	20
2-Hexanone	125	117	121	93.6	96.6	70.0-130			3.13	20
2-Butanone (MEK)	125	115	120	91.8	95.7	70.0-130			4.17	20
Methylene Chloride	25.0	22.4	21.7	89.7	86.9	70.0-130			3.07	20
4-Methyl-2-pentanone (MIBK)	125	119	121	95.1	97.2	70.0-130			2.13	20
Methyl tert-butyl ether	25.0	22.4	21.9	89.8	87.5	70.0-130			2.53	20
Naphthalene	25.0	20.1	21.6	80.6	86.4	70.0-130			6.90	20
Styrene	25.0	25.4	24.3	101	97.2	70.0-130			4.35	20
1,1,2,2-Tetrachloroethane	25.0	26.7	25.9	107	103	70.0-130			3.13	20
Tetrachloroethene	25.0	26.3	25.2	105	101	70.0-130			4.15	20
Toluene	25.0	24.7	23.4	98.9	93.8	70.0-130			5.31	20
1,1,2-Trichlorotrifluoroethane	25.0	24.0	22.4	95.8	89.6	70.0-130			6.66	20
1,1,1-Trichloroethane	25.0	22.1	21.4	88.4	85.6	70.0-130			3.27	20
1,1,2-Trichloroethane	25.0	24.2	24.1	97.0	96.2	70.0-130			0.789	20
Trichloroethene	25.0	21.5	21.2	86.0	84.9	70.0-130			1.24	20
1,2,3-Trimethylbenzene	25.0	21.8	22.2	87.4	88.9	70.0-130			1.72	20
Vinyl chloride	25.0	24.8	22.4	99.3	89.5	70.0-130			10.3	20
Xylenes, Total	75.0	73.5	73.5	98.0	98.0	70.0-130			0.000	20
(S) Toluene-d8				*104*	*104*	*80.0-120*				
(S) Dibromofluoromethane				*94.9*	*93.1*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*103*	*105*	*80.0-120*				
(S) 4-Bromofluorobenzene				*103*	*100*	*80.0-120*				

Method Blank (MB)

(MB) R3308043-2 05/06/18 11:16

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.331	1.00
1,2-Dichloroethane	U		0.361	1.00
Ethylbenzene	U		0.384	1.00
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*108*			*80.0-120*
(S) Dibromofluoromethane	*94.0*			*76.0-123*
(S) 4-Bromofluorobenzene	*81.3*			*80.0-120*

Laboratory Control Sample (LCS)

(LCS) R3308043-1 05/06/18 10:37

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	25.0	21.3	85.2	70.0-130	
1,2-Dichloroethane	25.0	23.4	93.5	70.0-130	
Ethylbenzene	25.0	23.5	93.8	70.0-130	
Methyl tert-butyl ether	25.0	20.7	82.7	70.0-130	
Naphthalene	25.0	19.2	76.7	70.0-130	
Toluene	25.0	23.2	92.7	70.0-130	
Xylenes, Total	75.0	71.7	95.6	70.0-130	
(S) Toluene-d8			*105*	*80.0-120*	
(S) Dibromofluoromethane			*98.8*	*76.0-123*	
(S) 4-Bromofluorobenzene			*83.3*	*80.0-120*	

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

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	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.
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

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

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

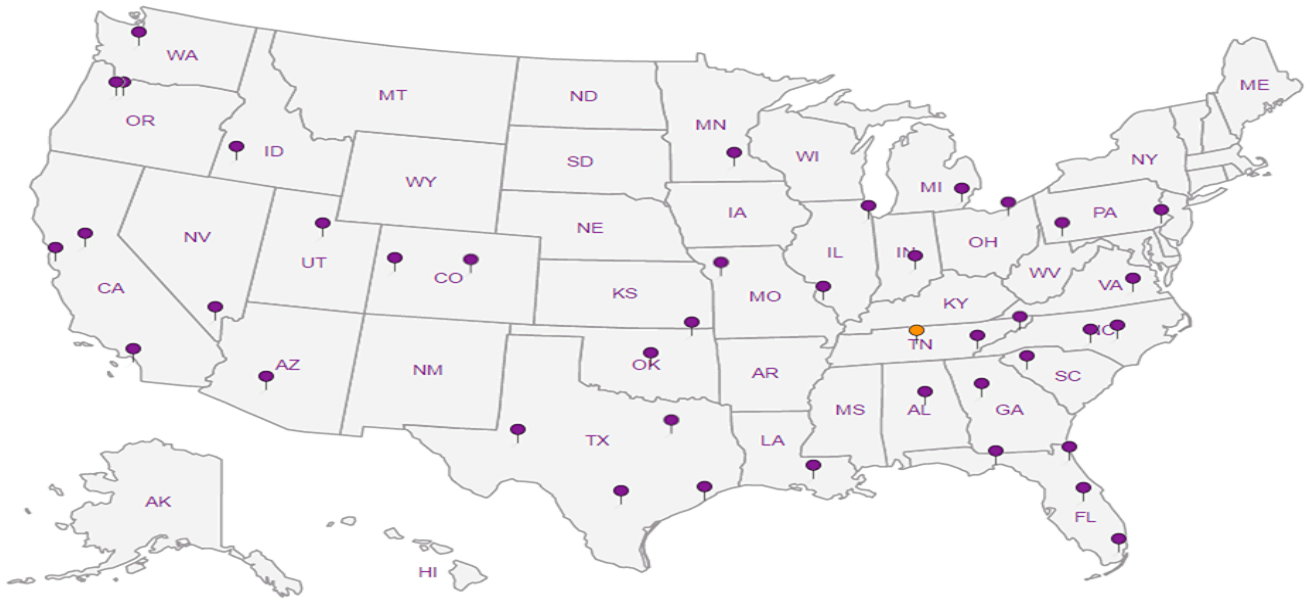
Third Party Federal Accreditations

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.



CH2M Hill- Kinder Morgan- Atlanta, GA	Billing Information: Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005	Chain of Custody Page 1 of 3 ESC LAB SCIENCES
6600 Peachtree Dunwoody Road		12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: Bethany Garvey	Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;	
Project Description: Lewis Drive Groundwater	City/State Collected: BELTON, SC	L# L991256 C214
Phone: 770-604-9182 Fax:	Client Project # 699858.LD.MR.GW / Lab Project # KINCH2MGA-LEWIS12	Table
Collected by (print): MELISSA WARREN	Site/Facility ID # LEWIS DRIVE / P.O. #	Acctnum: KINCH2MGA
Collected by (signature):	Rush? (Lab MUST Be Notified) ___ Same Day ___ Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day / Quote # / Date Results Needed	Template: T135401 Prelogin: P649732 TSR: 526 - Chris McCord PB: 4-25-18
Immediately Packed on Ice N X Y ___		Shipped Via: FedEX Ground

Analysis / Container / Preservative — Pres Chk: X X X X X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260TCLSC-TB 40mlAmb-NoPres-Blk	BTEX	MTBE	NAPHTHALENE	1,2-DCA	Remarks	Sample # (lab only)
MW-29-050318	GRAB	GW	N/A	05/03/18	1155	3	X		X	X	X	X		-01
MW-26-050318	↓	GW	↓	↓	1205	3	X		↓	↓	↓	↓		-02
MW-23-050318		GW			1220	3	X							-03
MW-23-D-050318		GW			1223	3	X							-04
MW-45-050318		GW			1225	3	X							-05
MW-22-050318		GW			1240	3	X							-06
MW-43-050318		GW			1300	3	X							-07
MW-38-050318		GW			1315	3	X							-08
MW-34-050318		GW			1320	3	X							-09
MW-39-050318		GW			1325	3	X							-10

* 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 # 4386 6865 3514

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)	Trip Blank Received: Yes / No HCl / MeoH TBR (+DF) 2XTB	
Melissa Warren	05/03/18	1730			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.8 °C Bottles Received: 72XV+P	If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) 841	Date: 5/4/18 Time: 0845	Hold: Condition: NCF / OK

CH2M Hill- Kinder Morgan- Atlanta, GA

6600 Peachtree Dunwoody Road

Report to: Bethany Garvey

Billing Information: Accounts Payable, 1000 Windward Concourse, Ste 450, Alpharetta, GA 30005

Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;

Project Description: Lewis Drive Groundwater

City/State Collected: BELTON, SC

Phone: 770-604-9182 Fax:

Client Project # 699898.LD.MR.GW

Lab Project # KINCH2MGA-LEWIS12

Collected by (print): MELISSA WARREN

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature): Melissa Warren

Immediately Packed on Ice N X Y ___

Rush? (Lab MUST Be Notified) ___ Same Day ___ Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260TCLSC-TB 40mlAmb-NoPres-Blk	BTEX	MTBE	NAPHTHALENE	1,2-DCA	Remarks	Sample # (lab only)
MW-40-050318	GRAB	GW	N/A	05/03/18	1335	3	X		X	X	X	X		-11
MW-41-050318		GW			1340	3	X		X	X	X	X		-12
MW-25-050318		GW			1350	3	X		X	X	X	X		-13
MW-35-050318		GW			1355	3	X		X	X	X	X		-14
MW-28-050318		GW			1405	3	X		X	X	X	X		-15
TB01-050318		GW			1415	1	X	X					TRIP BLANK	-16
MW-31-050318		GW			1450	3	X		X	X	X	X		-17
MW-31-D-050318		GW			1452	3	X		X	X	X	X		-18
MW-10-050318		GW			1510	3	X		X	X	X	X		-19
MW-02-050318		GW			1515	3	X		X	X	X	X		-20

* 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: X UPS ___ FedEx ___ Courier ___

Tracking # 438068453516

Relinquished by: (Signature) Melissa Warren — Date: 05/03/18 — Time: 1730

Received by: (Signature)

Trip Blank Received: Yes / No — HCl / MeOH — TBR

1XPF 1XHCl

Relinquished by: (Signature) — Date: — Time:

Received by: (Signature)

Temp: 5.8 °C Bottles Received: 72XVP

If preservation required by Login: Date/Time

Relinquished by: (Signature) — Date: — Time:

Received for lab by: (Signature) — Date: 5/4/18 — Time: 0845

Hold:

Condition: NCF OK

Chain of Custody Page 2 of 3

ESC LABORATORY SCIENCES

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L991256

Table #

Acctnum: KINCH2MGA

Template: T135401

Prelogin: P649732

TSR: 526 - Chris McCord

PB: 4-25-18

Shipped Via: FedEX Ground

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

CH2M Hill- Kinder Morgan- Atlanta, GA

6600 Peachtree Dunwoody Road

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Report to: Bethany Garvey

Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;

Project Description: Lewis Drive Groundwater

City/State Collected: BELTON, SC

Phone: 770-604-9182
Fax:

Client Project # 699858.LD.MRGW

Lab Project # KINCH2MGA-LEWIS12

Collected by (print): MELISSA WARREN

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N X Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260TCLSC-TB 40mlAmb-NoPres-Blk	BTEX	MTBE	NAPHTHALENE	1,2-DCA	Remarks	Sample # (lab only)
MW-03-050318	GRAB	GW	N/A	05/03/18	1525	3	X		X	X	X	X		-21
MW-30-050318		GW			1535	3	X							-22
MW-05-050318		GW			1540	3	X							-23
MW-07-050318		GW			1550	3	X							-24
FB01-050318		GW			1600	3	X						FIELD BLANK	-25
		GW				3	X							
		GW				3	X							
		GW				3	X							
		GW				2		X						

Chain of Custody Page 3 of 3

ESC LABORATORIES
a subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L991256

Table #

Acctnum: KINCH2MGA
Template: T135401
Prelogin: P649732
TSR: 526 - Chris McCord
PB: 4.25.18

Shipped Via: FedEX Ground

* 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 __ FedEx __ Courier __ _____

Tracking # 4788 6845 3514

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)
	05/03/18	1730	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received from lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 5.8 °C Bottles Received: 12XV8

Date: 5/4/18 Time: 0845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK