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Project Manager Bobbi Coleman

Name of Contractor Ch2m

UST Certification Number Lewis Drive-APR1 2018 Monthly status update

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May 29, 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, SC 29201

Subject: **Lewis Drive – April 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 now Jacobs) is submitting the attached Monthly Status Update covering activities conducted in April 2018 at the Lewis Drive site. If you have any questions or concerns, please call me at 919-760-1777, Mr. Scott Powell/CH2M at 678-530-4457, or Mr. Jerry Aycock/Plantation at 770-751-4165.

Regards,
CH2M HILL Engineers, Inc.

William M. Waldron, P.E.
Program Manager

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

c: Jerry Aycock, Plantation (Digital, Jerry_Aycock@kindermorgan.com)
Mary Clair Lyons, Esq., Plantation (Digital, Mary_Lyons@kindermorgan.com)
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File

Monthly Status Update
Plantation Pipe Line Company
Lewis Drive Remediation
Site ID #18693 "Kinder Morgan Belton Pipeline Release"
April 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, 47 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 April 6, 2018. Fifteen surface water samples were collected, at locations SW-01, SW-02, SW-03, SW-04, SW-07, SW-08, SW-09, SW-10, SW-11, SW-12, SW-13, SW-14, FP-01, FP-02, and FP-03 (locations SW-05 and SW-06 in Cupboard Creek were dry). Field documents can be found in Attachment A.
    - The following constituent was detected above its surface water standard:
        - SW-02 – benzene at 2.23 µg/L (standard = 2.2 µg/L).
        - Apart from this location, no dissolved hydrocarbons were detected above their respective surface water standards in the remaining 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 on a monthly basis. Three locations (MW-16, MW-18, and RW-04) exhibited measurable product thickness of 0.5 foot or greater during the sitewide April gauging event. The greatest product thickness measured from a recovery feature (recovery sumps, trenches, and wells) was 0.58 feet, at RW-04. The greatest product thickness measured from a non-recovery feature (piezometers, monitoring wells, and stream gauges) was 4.40 feet, at MW-18. All locations showing measurable product thicknesses 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 April 2018 are presented in Table 5. Groundwater elevation and product thicknesses for April 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 April, 1.29 gallons were recovered at the site. Since February 13, 2018, 7.04 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 April 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 reporting period, groundwater samples were collected (or attempted) on April 6, 2018, from 22 monitoring wells. Two monitoring wells were 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 seven monitoring wells ranging from 16.1 to 6,710 µg/L.
  - Toluene – in one monitoring well with a concentration of 8,350 µg/L.
  - 1,2-dichloroethane – 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.
  - MTBE – in samples from five monitoring wells ranging from 67.6 to 423 µg/L.
  - Naphthalene – 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.
  - 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.
- After downtime for a week in March, the air sparging system was restored to full operation (100% uptime) for the month of April.
- Flows in the vertical sparging wells were incrementally increased to 10 standard cubic feet per minute (scfm) by the end of April 2018. Flows in the 3 horizontal wells in the Hayfield Zone were incrementally increased to approximately 0.70 scfm per foot of screen by the end of April 2018. Flows in the 2 stream aerators in Brown's Creek were maintained at 15 scfm each in April 2018.

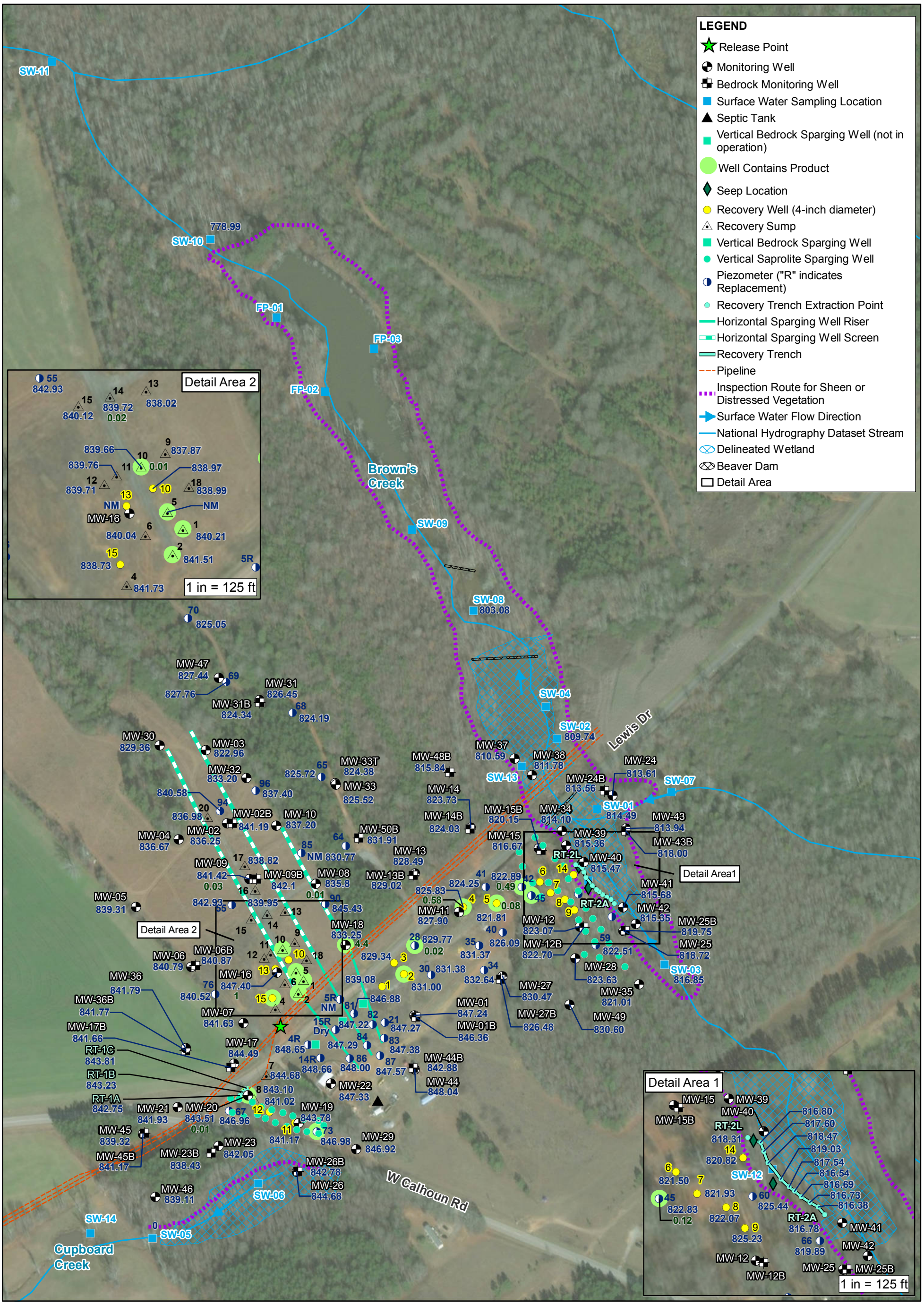
Regulatory Interaction

- Submitted *Monthly Status Update for March 2018* to SCDHEC on April 18, 2018.
- Submitted *Request to Pump Select Monitoring Wells* to SCDHEC on April 27, 2018.
- Conducted internal stormwater pollution prevention plan (SWPPP) inspection on April 11, 2018.
- The Anderson County Stormwater Department performed a SWPPP inspection on April 19, 2018. No findings were noted.

Future Activities

- In accordance with the *Sparging Operating Limits* letter to SCDHEC dated July 26, 2017:
  - 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.
- Move skimmers from MW-08 and RW-08 to MW-18 and RW-10, respectively. Recovery from MW-08 has been low (0.001 gallons) and the product thickness has not been greater than 0.01 feet since December 2017. While MW-18 has shown an increase in product thickness since December 2017 from no measurable product to 4.40 feet. No product has been recovered from RW-08 and decreased product thickness trends have been noted. While RW-10 has shown an increase in product thickness. The relocation of these skimmers will increase the likelihood of better product recovery from the site.
- 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 May 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 4/5/2018 in feet above mean sea level

0.60 Product Thickness in feet as of 4/5/2018

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.)
4/6/2018	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						
		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-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**
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
	SW02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	**1.4**	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	SW02-012017	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**
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
	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

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	SW03-062716	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
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
	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

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	SW04-102215	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
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
	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

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-05	--	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
	--	4/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
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

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	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
	--	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

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	--	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
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
	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

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	SW07-071817	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
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
	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

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	SW08-022817	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
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
	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

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-09	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
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
	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

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	SW10-122215	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
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
	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

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	SW11-061815	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
	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
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

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-12	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
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
	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**

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-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
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
	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
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

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-02	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
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
	--	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

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	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

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		
	4/5/2018	-	5.83	-		847.24	-
MW-01B					852.99		
	4/5/2018	-	6.63	-		846.36	-
MW-02					841.04		
	4/5/2018	-	4.79	-		836.25	-
MW-02B					841.19		
	4/5/2018	-	-	-		841.19	-
MW-03					838.36		
	4/5/2018	-	15.40	-		822.96	-
MW-04					844.42		
	4/5/2018	-	7.75	-		836.67	-
MW-05					851.11		
	4/5/2018	-	11.80	-		839.31	-
MW-06					852.92		
	4/5/2018	-	12.13	-		840.79	-
MW-06B					852.57		
	4/5/2018	-	11.70	-		840.87	-
MW-07					853.02		
	4/5/2018	-	11.39	-		841.63	-
MW-08					844.72		
	4/5/2018	8.92	8.93	0.01		835.79	835.80
MW-09					843.63		
	4/5/2018	2.20	2.23	0.03		841.40	841.42
MW-09B					843.92		
	4/5/2018	-	1.82	-		842.10	-
MW-10					845.41		
	4/5/2018	-	8.21	-		837.20	-
MW-11					855.63		
	4/5/2018	-	27.73	-		827.90	-
MW-12					834.53		
	4/5/2018	-	11.46	-		823.07	-
MW-12B					834.98		
	4/5/2018	-	12.28	-		822.70	-
MW-13					848.84		
	4/5/2018	-	20.35	-		828.49	-
MW-13B					849.82		
	4/5/2018	-	20.80	-		829.02	-
MW-14					838.70		
	4/5/2018	-	14.97	-		823.73	-
MW-14B					840.20		
	4/5/2018	-	16.17	-		824.03	-
MW-15					831.03		
	4/5/2018	-	10.88	-		820.15	-
MW-15B					831.29		
	4/5/2018	-	14.62	-		816.67	-
MW-16					847.67		
	4/5/2018	-	1.00	**1.00**		846.67	847.40
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)	4/5/2018	-	10.86	-		844.49	-
MW-17B					855.37		
	4/5/2018	-	13.71	-		841.66	-
MW-18					846.89		
	4/5/2018	12.45	16.85	**4.40**		830.04	833.25
MW-19					853.94		
	4/5/2018	-	10.16	-		843.78	-
MW-20					852.89		
	4/5/2018	9.37	9.38	0.01		843.51	843.51
MW-21					855.77		
	4/5/2018	-	13.84	-		841.93	-
MW-22					854.60		
	4/5/2018	-	7.27	-		847.33	-
MW-23					849.57		
	4/5/2018	-	7.52	-		842.05	-
MW-23B					849.69		
	4/5/2018	-	11.26	-		838.43	-
MW-24					817.92		
	4/5/2018	-	4.31	-		813.61	-
MW-24B					818.72		
	4/5/2018	-	5.16	-		813.56	-
MW-25					826.18		
	4/5/2018	-	7.46	-		818.72	-
MW-25B					823.81		
	4/5/2018	-	4.06	-		819.75	-
MW-26					847.56		
	4/5/2018	-	2.88	-		844.68	-
MW-26B					847.81		
	4/5/2018	-	5.03	-		842.78	-
MW-27					854.11		
	4/5/2018	-	23.64	-		830.47	-
MW-27B					857.14		
	4/5/2018	-	30.66	-		826.48	-
MW-28					844.31		
	4/5/2018	-	20.68	-		823.63	-
MW-29					852.20		
	4/5/2018	-	5.28	-		846.92	-
MW-30					841.28		
	4/5/2018	-	11.92	-		829.36	-
MW-31					845.04		
	4/5/2018	-	18.59	-		826.45	-
MW-31B					844.94		
	4/5/2018	-	20.60	-		824.34	-
MW-32					842.93		
	4/5/2018	-	9.73	-		833.20	-
MW-33					849.20		
	4/5/2018	-	23.68	-		825.52	-
MW-33T					849.11		
	4/5/2018	-	24.73	-		824.38	-

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		
	4/5/2018	-	2.25	-		814.10	-
MW-35					829.40		
	4/5/2018	-	8.39	-		821.01	-
MW-36					858.47		
	4/5/2018	-	16.68	-		841.79	-
MW-36B					858.15		
	4/5/2018	-	16.38	-		841.77	-
MW-37					813.92		
	4/5/2018	-	3.33	-		810.59	-
MW-38					813.28		
	4/5/2018	-	1.50	-		811.78	-
MW-39					819.90		
	4/5/2018	-	4.54	-		815.36	-
MW-40					817.79		
	4/5/2018	-	2.32	-		815.47	-
MW-41					819.68		
	4/5/2018	-	4.00	-		815.68	-
MW-42					820.33		
	4/5/2018	-	4.98	-		815.35	-
MW-43					818.12		
	4/5/2018	-	4.18	-		813.94	-
MW-43B					818.80		
	4/5/2018	-	0.80	-		818.00	-
MW-44					853.67		
	4/5/2018	-	5.63	-		848.04	-
MW-44B					853.38		
	4/5/2018	-	10.50	-		842.88	-
MW-45					852.47		
	4/5/2018	-	11.30	-		841.17	-
MW-45B					852.85		
	4/5/2018	-	13.53	-		839.32	-
MW-46					845.47		
	4/5/2018	-	6.36	-		839.11	-
MW-47					842.98		
	4/5/2018	-	15.54	-		827.44	-
MW-48B					832.34		
	4/5/2018	-	16.50	-		815.84	-
MW-49					846.78		
	4/5/2018	-	16.18	-		830.60	-
MW-50B					850.34		
	4/5/2018	-	18.43	-		831.91	-
RS-01					849.13		
	4/5/2018	-	8.92	-		840.21	-
RS-02					849.52		
	4/5/2018	-	8.01	-		841.51	-
RS-04					851.47		
	4/5/2018	-	9.74	-		841.73	-
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)	4/5/2018	-	NM	-		-	-
RS-06					849.47		
	4/5/2018	-	9.43	-		840.04	-
RS-07					855.08		
	4/5/2018	-	10.40	-		844.68	-
RS-08					854.00		
	4/5/2018	-	10.90	-		843.10	-
RS-09					847.60		
	4/5/2018	-	9.73	-		837.87	-
RS-10					847.42		
	4/5/2018	7.76	7.77	0.01		839.65	839.66
RS-11					847.44		
	4/5/2018	-	7.68	-		839.76	-
RS-12					847.74		
	4/5/2018	-	8.03	-		839.71	-
RS-13					845.98		
	4/5/2018	-	7.96	-		838.02	-
RS-14					845.97		
	4/5/2018	6.24	6.26	0.02		839.71	839.72
RS-15					846.41		
	4/5/2018	-	6.29	-		840.12	-
RS-16					845.44		
	4/5/2018	-	5.49	-		839.95	-
RS-17					844.22		
	4/5/2018	-	5.40	-		838.82	-
RS-18					847.89		
	4/5/2018	-	8.90	-		838.99	-
RS-19					850.40		
	4/5/2018	-	NM	-		-	-
RS-20					842.69		
	4/5/2018	-	5.71	-		836.98	-
RT-1A					854.06		
	4/5/2018	-	11.31	-		842.75	-
RT-1B					854.15		
	4/5/2018	-	10.92	-		843.23	-
RT-1C					854.55		
	4/5/2018	-	10.74	-		843.81	-
RT-2A					817.48		
	4/5/2018	-	0.70	-		816.78	-
RT-2B					817.61		
	4/5/2018	-	1.23	-		816.38	-
RT-2C					818.06		
	4/5/2018	-	1.33	-		816.73	-
RT-2D					818.12		
	4/5/2018	-	1.43	-		816.69	-
RT-2E					818.25		
	4/5/2018	-	1.71	-		816.54	-
RT-2F					818.57		
	4/5/2018	-	1.03	-		817.54	-

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		
	4/5/2018	-	1.04	-		819.03	-
RT-2H					822.17		
	4/5/2018	-	NM	-		-	-
RT-2I					819.51		
	4/5/2018	-	1.04	-		818.47	-
RT-2J					817.63		
	4/5/2018	-	0.03	-		817.60	-
RT-2K					817.40		
	4/5/2018	-	0.60	-		816.80	-
RT-2L					819.54		
	4/5/2018	-	1.23	-		818.31	-
RW-01					851.92		
	4/5/2018	-	12.84	-		839.08	-
RW-02					852.69		
	4/5/2018	-	21.69	-		831.00	-
RW-03					852.34		
	4/5/2018	-	23.00	-		829.34	-
RW-04					853.93		
	4/5/2018	27.95	28.53	**0.58**		825.40	825.83
RW-05					853.53		
	4/5/2018	31.70	31.78	0.08		821.75	821.81
RW-06					846.21		
	4/5/2018	-	24.71	-		821.50	-
RW-07					843.19		
	4/5/2018	-	21.26	-		821.93	-
RW-08					835.48		
	4/5/2018	-	13.41	-		822.07	-
RW-09					835.12		
	4/5/2018	-	9.89	-		825.23	-
RW-10					848.53		
	4/5/2018	-	9.56	-		838.97	-
RW-11					852.97		
	4/5/2018	-	11.80	-		841.17	-
RW-12					854.49		
	4/5/2018	-	13.47	-		841.02	-
RW-13					847.97		
	4/5/2018	-	NM	-		-	-
RW-14					827.54		
	4/5/2018	-	6.72	-		820.82	-
RW-15					851.64		
	4/5/2018	-	12.91	-		838.73	-
SW-01					812.82		
	4/5/2018	-	(1.67)	-		814.49	-
SW-02					808.65		
	4/5/2018	-	(1.09)	-		809.74	-
SW-03					815.09		
	4/5/2018	-	(1.76)	-		816.85	-
SW-05					838.75		

Table 5. Groundwater Elevation and Product Thickness Data

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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)	4/5/2018	-	NM	-		-	-
SW-08					802.04		
	4/5/2018	-	(1.04)	-		803.08	-
SW-10					778.09		
	4/5/2018	-	(0.90)	-		778.99	-
TW-04R					852.64		
	4/5/2018	-	3.99	-		848.65	-
TW-05R					849.93		
	4/5/2018	-	NM	-		-	-
TW-14R					853.37		
	4/5/2018	-	4.71	-		848.66	-
TW-15R					850.62		
	4/5/2018	-	NM	-		-	-
TW-21					849.70		
	4/5/2018	-	2.43	-		847.27	-
TW-28					851.42		
	4/5/2018	21.65	21.67	0.02		829.75	829.77
TW-30					851.81		
	4/5/2018	-	20.43	-		831.38	-
TW-34					854.79		
	4/5/2018	-	22.15	-		832.64	-
TW-35					854.10		
	4/5/2018	-	22.73	-		831.37	-
TW-40					853.35		
	4/5/2018	-	27.26	-		826.09	-
TW-41					849.38		
	4/5/2018	-	25.13	-		824.25	-
TW-42					846.84		
	4/5/2018	23.82	24.31	0.49		822.53	822.89
TW-45					848.31		
	4/5/2018	25.45	25.57	0.12		822.74	822.83
TW-46					846.88		
	4/5/2018	-	NM	-		-	-
TW-55					845.93		
	4/5/2018	-	3.00	-		842.93	-
TW-59					834.78		
	4/5/2018	-	12.27	-		822.51	-
TW-60					828.03		
	4/5/2018	-	2.59	-		825.44	-
TW-64					845.88		
	4/5/2018	-	15.11	-		830.77	-
TW-65					845.62		
	4/5/2018	-	19.90	-		825.72	-
TW-66					820.31		
	4/5/2018	-	0.42	-		819.89	-
TW-67					852.71		
	4/5/2018	-	5.75	-		846.96	-
TW-68					846.45		
	4/5/2018	-	22.26	-		824.19	-

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		
	4/5/2018	-	12.51	-		827.76	-
TW-70					841.95		
	4/5/2018	-	16.90	-		825.05	-
TW-73					850.53		
	4/5/2018	-	3.55	-		846.98	-
TW-76					852.44		
	4/5/2018	-	11.92	-		840.52	-
TW-81					849.43		
	4/5/2018	-	2.55	-		846.88	-
TW-82					849.64		
	4/5/2018	-	2.42	-		847.22	-
TW-83					850.44		
	4/5/2018	-	3.06	-		847.38	-
TW-84					851.22		
	4/5/2018	-	3.93	-		847.29	-
TW-85					843.49		
	4/5/2018	-	NM	-		-	-
TW-86					853.10		
	4/5/2018	-	5.10	-		848.00	-
TW-87					852.25		
	4/5/2018	-	4.68	-		847.57	-
TW-90					845.43		
	4/5/2018	-	-	-		845.43	-
TW-94					840.58		
	4/5/2018	-	-	-		840.58	-
TW-96					840.40		
	4/5/2018	-	3.00	-		837.40	-

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)	Total Recovered to Date (gal)	Note
Date	**2/20/2018**	**2/26/2018**	**3/9/2018**	**3/15/2018**	**4/6/2018**		
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**	Difficulty inserting 4-liter product skimmer; replaced with 1-liter product skimmer
RS-02	-	-	0.001	-	-	**0.001**	
RS-05	0.844	0.813	1.094	1.125	0.031	**3.906**	
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	-	**0.688**	
RW-07	0.002	-	0.008	-	-	**0.010**	
RW-08	-	-	-	-	-	**-**	No measurable product recovered
RW-15	0.078	-	-	0.117	0.031	**0.227**	
Petroleum-Absorbent Socks							
MW-11	0.200	0.224	-	0.256	0.200	**0.880**	
RS-08	-	-	-	-	0.243	**0.243**	Difficulty inserting product skimmer, replaced with sock
RT-2K	-	-	-	-	0.006	**0.006**	Difficulty inserting product skimmer, replaced with sock
RT-1A	-	-	-	-	0.228	**0.228**	Difficulty inserting product skimmer, replaced with sock
RT-1B	-	-	-	-	0.251	**0.251**	Difficulty inserting product skimmer, replaced with sock
RT-1C	-	-	-	-	0.255	**0.255**	Difficulty inserting product skimmer, replaced with sock
Total:	**1.145**	**1.167**	**1.259**	**2.174**	**1.291**	**7.036**	

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-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
	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

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	--			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-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	--
	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	--

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-05	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-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]	--
	--	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-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	--

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-08	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	--
	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-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

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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	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-11	--			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	1 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	1 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	1 U	5 U	--
MW-13	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-13-012816			1/28/2016	µg/L	**2**	1 U	**12.5**	**6.9**	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-13-062917			6/29/2017	µg/L	**1.18**	1 U	**3.39**	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

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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	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	--	12/4/2017	21.87	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	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	1 U	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**	--
	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]	--

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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	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-15-040617			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**	--
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

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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-17	--			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
	--			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]	--

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-19	--			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
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	--
	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	--

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Plantation Pipe Line Company

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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-21	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-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]	--
	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	--

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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	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-23-110817	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-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	--
	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**	--

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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-25	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-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	--
	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	--

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-26	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-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	--
	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**	--

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-27B	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
	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-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	--

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-29	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-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
	--	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-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	--

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-31	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-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	--
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]	--

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-34	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-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	--
	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-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	--

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-36B	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	--
	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-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]	--

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-39	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-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]	--
	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-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]	--

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-41-040617			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	--
	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-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-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

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-44	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
	--			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-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**	--

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-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, 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

Lewis Drive Monitoring Sheet 1

Name(s): M. WARREN, K. SELTON, T. MORGAN, J. CLOSTICK

Date: 04/05/18

Weather: 50's - 60's SUNNY, HUMID

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	—	8.92	22.48
RS-05	—	Dropped Skimmer	
RT-1A	—	11.31	18.50
RT-1B	—	10.92	17.64
RT-1C	—	10.74	18.75
RT-2A	—	0.7	7.2
RT-2B	—	1.23	9.36
RT-2C	—	1.33	7.21
RT-2D	—	1.43	8.42
RT-2E	—	1.71	9.35
RT-2F	—	1.03	10.05
RT-2G	—	1.04	10.06
RT-2H		damaged	
RT-2I	—	1.04	10.06
RT-2J	—	0.03	10.67
RT-2K	—	0.60	2.02
RT-2L	—	1.23	6.75
RW-02	—	21.69	25.75
RW-04	27.95	28.53	36.14
RW-05	31.70	31.78	32.56
RW-06	—	24.71	38.84
RW-07	—	21.26	40.67
RW-09	—	9.87	40.83
RW-11	—	11.80	21.31
RW-12	—	13.47	16.72
RW-15	—	12.91	40.18

These features only gauged once a month

RS-02	—	8.01	19.41
RS-04	—	9.74	10.05
RS-06	—	9.43	23.33
RS-07	—	10.40	15.61
RS-08	—	10.90	19.06
RS-09	—	9.73	17.22
RS-10	7.76	7.77	20.04 ~~20.54~~ 17.20
RS-11	—	7.68	~~17.20~~ 20.25
RS-12	—	8.03	~~20.25~~
RS-13	—	7.96	~~14.84~~ 17.60
RS-14	6.24	6.26	19.09
RS-15	—	6.29	17.46
RS-16	—	5.49	18.69
RS-17	—	5.40	19.01
RS-18	—	8.90	19.30
RS-19		damaged	
RS-20	—	5.71	10.49
RW-01	—	12.84	20.76
RW-03	—	23.00	33.96
RW-08	—	13.41	34.14
RW-10	—	9.56	60.65
~~RW-13~~	DO NOT GAUGE		
RW-14	—	6.72	44.64
~~MW-01~~			
~~MW-01B~~			

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	—	12.13	19.20
MW-06B	—	11.70	86.22
~~MW-07~~			
~~MW-08~~			
~~MW-09~~			
MW-09B	—	1.82	135.3
~~MW-10~~			
~~MW-11~~			
~~MW-12~~			
~~MW-12B~~			
~~MW-13~~	—	20.35	22.24
MW-13B	—	20.80	57.82
MW-14	—	141.97	22.20
MW-14B	—	16.17	72.94
~~MW-15~~			
~~MW-15B~~			
~~MW-16~~			
~~MW-17~~			
MW-17	—	10.86	11.83
MW-17B	—	13.71	18.62
~~MW-18~~			
~~MW-19~~			
~~MW-20~~			
MW-21	—	13.84	20.73
~~MW-22~~			
~~MW-23~~			
MW-23B	—	11.26	32.29
MW-24	—	4.31	15.30
MW-24B	—	5.16	15.54
~~MW-25~~			
~~MW-25B~~			
~~MW-26~~			
MW-26B	—	5.03	42.80
MW-27	—	23.64	30.64
MW-27B	—	30.66	52.60
~~MW-28~~			
~~MW-29~~			
~~MW-30~~			
~~MW-31~~			
MW-31B	—	20.60	77.25
MW-32	—	9.73	29.04
MW-33	—	23.68	28.30
MW-33T	—	24.73	49.52
~~MW-34~~			
~~MW-35~~			
MW-36	—	16.68	23.76
MW-36B	—	16.38	45.50
MW-37	—	3.33	18.10
~~MW-38~~			
~~MW-39~~			
~~MW-40~~			

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	—	4.98	13.39
~~MW-43~~			
MW-43B	—	0.8	34.89
MW-44	—	5.63	10.77
MW-44B	—	10.50	35.30
~~MW-45~~			
MW-45B	—	13.53	21.72
MW-46	—	6.36	17.10
MW-47	—	15.54	20.85
MW-48B	—	16.50	97.30
MW-49	—	16.18	23.31
MW-50B	—	18.43	67.50
TW-04R	—	3.99	5.29
TW-05R	—	cannot	open
TW-14R	—	4.71	4.98
TW-15R	—	DRY	1.95
TW-21	—	2.43	9.81
TW-28	21.65	21.67	28.67
TW-30	—	20.43	23.26
TW-34	—	22.15	22.25
TW-35	—	22.73	22.81
TW-40	—	27.26	31.67
TW-41	—	~~35.13~~	31.78
TW-42	23.82	24.31	27.63
TW-45	25.45	25.57	34.10
TW-46	—	damaged	—
~~TW-55~~	—		
TW-59	—	12.27	20.55
TW-60	—	2.59	40.89 (bubbles)
~~TW-64~~	—		
TW-65	—	19.90	42.62
TW-66	—	0.42	23.71
~~TW-67~~	—		
TW-68	—	22.26	~~40.89 (bubbles)~~ 26.75
TW-69	—	12.51	~~49.66~~
TW-70	—	16.90	42.35
~~TW-73~~	—		
TW-76	—	11.92	38.96
TW-81	—	2.55	6.22
TW-82	—	2.42	9.30
TW-83	—	3.06	15.03
TW-84	—	3.93	12.77
TW-85	Fire Ant Hill Covering Mount		
TW-86		5.10	5.63
TW-87		4.68	6.82
TW-90		Bubbling	45.80
TW-94		BUBBLING	34.94
~~TW-96~~			
SW-01		1.67'	
SW-02		1.09'	
SW-03		1.76'	
SW-05		DRY	
SW-08	Biosheen	1.04'	
SW-10		0.90'	
~~SW-12*~~			
SW-13*	Biosheen		

= locations with skimmers

= locations with socks

Red ID needs DO measurement

*gauging not needed, only DO

~~XXXXX~~ DATA ON DO GAUGING SHEET

Table 2 - DO Measurement List

SM: Tom Wiley **Client:** Plantation Pipe Line **Weather:** 50's-60's SUNNY; HUMID

PN: 699858.LD.MR.GW

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

Technicians: M.WARREN, K.SEXTON, J.MORGAN, T.CROSTICK **Date:** 04/05/18

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.)
Brown's Creek Protection Zone							
MW-12	1637	324	—	11.46	~~21.49~~	7.93	has TROLL TD=21.03
MW-12B	1642	5.8	—	12.28	~~45.31~~	1.94	TD=44.31
MW-15	1535	7.9	—	10.88	19.18	PRODUCT IN SKIMMER	has TROLL SKIMMER; PRODUCT IN SKIMMER; SQUIRT D/D NOT DETECT PRODUCT
MW-15B	1524	1.0	—	14.62	~~72.50~~	1.17	TD=80.90
MW-25	1658	0.0	—	7.46	~~17.94~~	5.07	has TROLL TD=18.08
MW-25B	1653	0.0	—	4.06	~~56.50~~	1.60	TD=53.13
MW-28	1645	4.9	—	20.68	26.08	0.9	
MW-34	1635	6.3	—	2.25	7.82	--	
MW-35	1654	0.9	—	8.39	~~26.28~~	--	TD=28.26
MW-38	1592	0.2	—	1.50	11.51	--	
MW-39	1632	1.0	—	4.54	13.03	--	
MW-40	1638	46.1	—	2.32	13.15	--	has TROLL
MW-41	1645	0.1	—	4.0	13.19	--	
MW-43	1557	0.4	—	4.18	10.30	--	
SW-01	0980	--	--	--	--	8.15	1.67'
SW-03	0908	--	--	--	--	6.70	1.76'
SW-12	0930	--	--	--	--	7.90	
SW-13	0950	--	--	--	--	4.60	
TW-59	0925	0.5	12.27	20.55	22.00	10.85	
TW-60	0927	0.7	2.59	40.89	40.50	~~9.10~~ 9.85	BUBBLING WELL
TW-66	0923	0.6	0.42	23.71	23.70	9.10	
Cupboard Creek Protection Zone							
MW-19	0756	725	—	10.16	12.15	5.60	UNDER PRESSURE
MW-20	0848	1132	9.38	9.37	19.40	—	has TROLL
MW-23	0816	1.8	—	7.52	23.21	--	
MW-26	0807	0.8	—	2.88	17.12	--	
MW-29	0745	14.3	—	5.28	14.95	4.47	
TW-67	1147	9.4	—	5.75	26.46	10.50	
TW-73	1153	0.6	—	3.55	~~12.75~~	11.18	TD=14.07

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.)
Hayfield Zone							
MW-02	1340	34.0	—	4.79	~~23.14~~	1.17	has TROLL TD = 20.58
MW-02B	1336	0.1	—	0	~~81.55~~	2.23	TD = 81.72
MW-03	1015	0.1	—	~15.4	20.28	11.15	BUBBLING OVER CASING. APPX DTW MEASURED
MW-04	0942	0.0	—	7.75	19.56	8.38	FIRE ANT HILL BY WELL
MW-05	0937	1.0	—	11.80	~~19.78~~	--	TD = 19.90
MW-07	0920	180.0	—	11.39	~~13.57~~	--	TD = 14.34
MW-08	1036	0.1	8.92	8.93	~~19.70~~	PRODUCT IN SKIMMER	TD = 19.84
MW-09	1350	0.9	2.20	2.23	20.21	PRODUCT	
MW-10	1028	0.1	—	8.21	23.21	9.46	has BaroTROLL
MW-16	1405	217	SURFACE	~1.0	20.58	PRODUCT	PRODUCT PRESENT, ~~WA~~ SPARGE SYSTEM BUBBLING PRODUC
MW-18	1050	2277	12.45*	16.85*	20.11	PRODUCT	*WATER COLUMN FLUCTUATING W/IN WELL DUE TO SYSTEM
MW-30	1005	0.2	—	11.92	~~14.51~~	5.21	TD = 14.70
MW-31	1317	0.1	—	18.59	28.03	--	
MW-45	0830	0.6	—	11.30	~~14.41~~	--	TD = 14.45
TW-55	1135	23.5	—	~3.0	~~30.78~~	8.96	DTW FLUCTUATING W/IN WELL TD = 27.33
TW-64	1045	0.5	—	15.11	52.85	8.80	
TW-96	1114	0.2	—	3.0	~~28.76~~	10.45	BUBBLING W/IN WELL TD = 27.33
Shallow Bedrock Zone							
MW-01	1420	1.7	—	5.83	15.62	1.67	has BaroTROLL TD = 16.58
MW-01B	1430	0.5	—	6.63	~~42.21~~	1.38	TD = 44.52
MW-11	1516	394	—	27.73	32.40	PRODUCT IN SOCK	SOLINST DID NOT DETECT PRODUCT, BUT SOCK HAS PRODUCT
MW-22	0908	1.7	—	7.27	10.32	1.70	TD = 10.34

BTOC - below top of casing

ft - feet

PN - Project Number

[1]Total depths collected 3/5/18

ppm - parts per million

SM - Site Manager

~~WA~~ - wells historically found to have product

Location Belton, SC Date ~~04/05/18~~ 04/05/18

Project / Client Lewis Drive

K. Sexton

TASK: Groundwater & Surface Water Gauging and product recovery

Team: K. Sexton, M. Warren, Jake Crostic, Janice Morgan

Equipment: MiniRae # 28790, cal 0.0 & 100.0
Solinst 286743
solinst 225158
ODO Probe 015260
ODO Probe 35562

0700 Team onsite, conduct PTSP

0715 Calibrate equipment

0730 Gather equipment, plan out day

0745 Begin Gauging

1200 Break for lunch

1300 Return from lunch

1301 M. Warren and J. Crostic begin Product recovery

1730 Team completes gauging and product recovery, mixes socks

1735 Team offsite

Location BELTON, SC Date 04/06/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

TASK: GROUNDWATER/SURFACE WATER SAMPLING; PRODUCT RECOVERY; TROLL DATA

TEAM: M. WARREN, K. SEXTON

EQUIPMENT: SEE PAGE 75.

	ISO LOT #	Exp:
0700	TEAM ONSITE. HOLDS PTSP,	
0730	TEAM BEGINS HIKE TO SW-11.	
0755	SW11-040618	NO SHEEN
0805	SW10-040618	0.90' NO SHEEN
0815	FP01-040618	BIO SHEEN
0820	FP02-040618	NO SHEEN
0830	SW09-040618	NO SHEEN
0835	SW08-040618	1.08' ~~BIO~~ SHEEN
0840	SW13-040618	BIO SHEEN
0900	FP03-040618	
0910	SW04-~~0608~~ 040618	
0915	SW02-040618	1.68'
0917	SW01-040618	
0920	SW07-040618	1.08'
0925	SW12-040618	
0930	SW03-040618	
0935	TB01-040618	
1000	TEAM BREAKS FOR WINCH	
1000	SW14-040618	

Location BELTON, SC Date 04/06/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

1100	TEAM RETURNS FROM LUNCH
1115	MW-29-040618
1120	MW-29-D-040618
1125	MW-26-040618
1130	MW-23-040618
1155	MW-22-040618
1200	MW-43-040618
1210	MW-38-040618
1215	MW-38-D-040618
1225	MW-34-040618
1230	MW-39-040618
1235	MW-40-040618
1240	MW-41-040618
1250	MW-25-040618
1300	MW-35-040618
1305	MW-28-040618
1320	FB01-040618
1345	MW-31-040618
1355	MW-30-040618
1405	MW-03-040618
1415	MW-02-040618
1420	MW-10-040618
1450	~~MW-07-040618~~
1455	MW-05-040618

1.0mm PRODUCT

Rite in the Rain

Location BELTON, SC Date 04/06/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

1500 MW-45 - 040618

1505 TB01 - 040618

NOTE: SW05 AND SW06 WERE DRY.

1553 RT-2K 3.8 oz

1600 MW-11 23.2 oz

1610 RS-05 DTP 8.53 DTB 8.59

RS-05 DTB 25.00

1620 RT-1A 26.0 oz

1625 RT-1B 28.3 oz

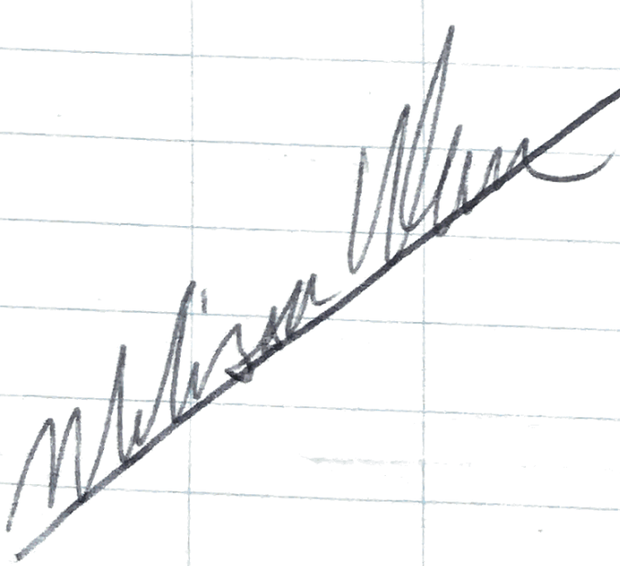
1630 RT-1C 28.7 oz

1635 WEST TANK 0.97 ft HIGH

EAST TANK 0.90 ft HIGH

1640 TEAM DEPARTS FIELD.

04/06/18



Location BELTON, SC Date 04/06/18

Project / Client LEWIS DRIVE

AUTHOR: M. WARREN

ADDENDUM TO 04/05/18 NOTES

PRODUCT RECOVERY

WELL	AMOUNT RECOVERED (OZ)
RW-15	4.0
RS-02	DRY
RS-10	1.0
RS-01	DRY
RS-17	DRY
RW-03	0.2
RW-02	4.2
RW-04	0.1
RW-07	0.0
RW-08	DRY
MW-15	ALL WATER
MW-20	0.2
MW-08	0.1

04/06/18

ANALYTICAL REPORT

April 11, 2018

CH2M Hill- Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L984095
Samples Received:	04/07/2018
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.

SW11-040618 L984095-01 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 07:55 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 21:59	04/09/18 21:59	JAH

SW10-040618 L984095-02 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 08:05 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 22:18	04/09/18 22:18	JAH

FP01-040618 L984095-03 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 08:15 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 22:37	04/09/18 22:37	JAH

FP02-040618 L984095-04 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 08:20 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 22:56	04/09/18 22:56	JAH

SW09-040618 L984095-05 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 08:30 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 23:16	04/09/18 23:16	JAH

SW08-040618 L984095-06 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 08:35 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 23:35	04/09/18 23:35	JAH

SW13-040618 L984095-07 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 08:40 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 23:54	04/09/18 23:54	JAH

FP03-040618 L984095-08 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:00 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 00:14	04/10/18 00:14	JAH

SW04-040618 L984095-09 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:10 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 00:33	04/10/18 00:33	JAH

SW02-040618 L984095-10 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:15 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 00:52	04/10/18 00:52	JAH

SW01-040618 L984095-11 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:17 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 01:11	04/10/18 01:11	JAH

SW07-040618 L984095-12 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:20 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 01:31	04/10/18 01:31	JAH

SW12-040618 L984095-13 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:25 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 01:50	04/10/18 01:50	JAH

TB01-040618 L984095-14 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:35 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/09/18 21:01	04/09/18 21:01	JAH

SW03-040618 L984095-15 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 09:30 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 02:09	04/10/18 02:09	JAH

SW14-040618 L984095-16 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 10:00 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095728	1	04/10/18 02:29	04/10/18 02:29	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	04/09/2018 21:59	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 21:59	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 21:59	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 21:59	WG1095728
Toluene	ND		1.00	1	04/09/2018 21:59	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 21:59	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 21:59	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 21:59	WG1095728
(S) Toluene-d8	*109*		*80.0-120*		*04/09/2018 21:59*	WG1095728
(S) Dibromofluoromethane	*102*		*76.0-123*		*04/09/2018 21:59*	WG1095728
(S) a,a,a-Trifluorotoluene	*97.5*		*80.0-120*		*04/09/2018 21:59*	WG1095728
(S) 4-Bromofluorobenzene	*96.1*		*80.0-120*		*04/09/2018 21:59*	WG1095728

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	04/09/2018 22:18	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 22:18	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 22:18	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 22:18	WG1095728
Toluene	ND		1.00	1	04/09/2018 22:18	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 22:18	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 22:18	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 22:18	WG1095728
(S) Toluene-d8	*109*		*80.0-120*		*04/09/2018 22:18*	WG1095728
(S) Dibromofluoromethane	*101*		*76.0-123*		*04/09/2018 22:18*	WG1095728
(S) a,a,a-Trifluorotoluene	*96.5*		*80.0-120*		*04/09/2018 22:18*	WG1095728
(S) 4-Bromofluorobenzene	*97.7*		*80.0-120*		*04/09/2018 22:18*	WG1095728

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	04/09/2018 22:37	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 22:37	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 22:37	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 22:37	WG1095728
Toluene	ND		1.00	1	04/09/2018 22:37	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 22:37	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 22:37	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 22:37	WG1095728
(S) Toluene-d8	*108*		*80.0-120*		*04/09/2018 22:37*	WG1095728
(S) Dibromofluoromethane	*103*		*76.0-123*		*04/09/2018 22:37*	WG1095728
(S) a,a,a-Trifluorotoluene	*98.4*		*80.0-120*		*04/09/2018 22:37*	WG1095728
(S) 4-Bromofluorobenzene	*96.9*		*80.0-120*		*04/09/2018 22:37*	WG1095728

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	04/09/2018 22:56	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 22:56	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 22:56	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 22:56	WG1095728
Toluene	ND		1.00	1	04/09/2018 22:56	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 22:56	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 22:56	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 22:56	WG1095728
(S) Toluene-d8	*109*		*80.0-120*		*04/09/2018 22:56*	WG1095728
(S) Dibromofluoromethane	*100*		*76.0-123*		*04/09/2018 22:56*	WG1095728
(S) a,a,a-Trifluorotoluene	*97.7*		*80.0-120*		*04/09/2018 22:56*	WG1095728
(S) 4-Bromofluorobenzene	*94.8*		*80.0-120*		*04/09/2018 22:56*	WG1095728

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	04/09/2018 23:16	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 23:16	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 23:16	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 23:16	WG1095728
Toluene	ND		1.00	1	04/09/2018 23:16	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 23:16	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 23:16	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 23:16	WG1095728
(S) Toluene-d8	*111*		*80.0-120*		*04/09/2018 23:16*	WG1095728
(S) Dibromofluoromethane	*99.7*		*76.0-123*		*04/09/2018 23:16*	WG1095728
(S) a,a,a-Trifluorotoluene	*96.6*		*80.0-120*		*04/09/2018 23:16*	WG1095728
(S) 4-Bromofluorobenzene	*97.8*		*80.0-120*		*04/09/2018 23:16*	WG1095728

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	04/09/2018 23:35	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 23:35	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 23:35	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 23:35	WG1095728
Toluene	ND		1.00	1	04/09/2018 23:35	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 23:35	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 23:35	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 23:35	WG1095728
(S) Toluene-d8	*108*		*80.0-120*		*04/09/2018 23:35*	WG1095728
(S) Dibromofluoromethane	*102*		*76.0-123*		*04/09/2018 23:35*	WG1095728
(S) a,a,a-Trifluorotoluene	*97.4*		*80.0-120*		*04/09/2018 23:35*	WG1095728
(S) 4-Bromofluorobenzene	*95.2*		*80.0-120*		*04/09/2018 23:35*	WG1095728

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	04/09/2018 23:54	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 23:54	WG1095728
Methyl tert-butyl ether	1.40		1.00	1	04/09/2018 23:54	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 23:54	WG1095728
Toluene	ND		1.00	1	04/09/2018 23:54	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 23:54	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 23:54	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 23:54	WG1095728
(S) Toluene-d8	*106*		*80.0-120*		*04/09/2018 23:54*	WG1095728
(S) Dibromofluoromethane	*101*		*76.0-123*		*04/09/2018 23:54*	WG1095728
(S) a,a,a-Trifluorotoluene	*95.7*		*80.0-120*		*04/09/2018 23:54*	WG1095728
(S) 4-Bromofluorobenzene	*97.4*		*80.0-120*		*04/09/2018 23:54*	WG1095728

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	04/10/2018 00:14	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 00:14	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/10/2018 00:14	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 00:14	WG1095728
Toluene	ND		1.00	1	04/10/2018 00:14	WG1095728
o-Xylene	ND		1.00	1	04/10/2018 00:14	WG1095728
m&p-Xylene	ND		2.00	1	04/10/2018 00:14	WG1095728
Xylenes, Total	ND		3.00	1	04/10/2018 00:14	WG1095728
(S) Toluene-d8	*108*		*80.0-120*		*04/10/2018 00:14*	WG1095728
(S) Dibromofluoromethane	*101*		*76.0-123*		*04/10/2018 00:14*	WG1095728
(S) a,a,a-Trifluorotoluene	*97.9*		*80.0-120*		*04/10/2018 00:14*	WG1095728
(S) 4-Bromofluorobenzene	*97.1*		*80.0-120*		*04/10/2018 00:14*	WG1095728

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	04/10/2018 00:33	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 00:33	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/10/2018 00:33	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 00:33	WG1095728
Toluene	ND		1.00	1	04/10/2018 00:33	WG1095728
o-Xylene	ND		1.00	1	04/10/2018 00:33	WG1095728
m&p-Xylene	ND		2.00	1	04/10/2018 00:33	WG1095728
Xylenes, Total	ND		3.00	1	04/10/2018 00:33	WG1095728
(S) Toluene-d8	*107*		*80.0-120*		*04/10/2018 00:33*	WG1095728
(S) Dibromofluoromethane	*99.9*		*76.0-123*		*04/10/2018 00:33*	WG1095728
(S) a,a,a-Trifluorotoluene	*97.1*		*80.0-120*		*04/10/2018 00:33*	WG1095728
(S) 4-Bromofluorobenzene	*95.8*		*80.0-120*		*04/10/2018 00:33*	WG1095728

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2.23		1.00	1	04/10/2018 00:52	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 00:52	WG1095728
Methyl tert-butyl ether	2.13		1.00	1	04/10/2018 00:52	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 00:52	WG1095728
Toluene	ND		1.00	1	04/10/2018 00:52	WG1095728
o-Xylene	ND		1.00	1	04/10/2018 00:52	WG1095728
m&p-Xylene	ND		2.00	1	04/10/2018 00:52	WG1095728
Xylenes, Total	ND		3.00	1	04/10/2018 00:52	WG1095728
(S) Toluene-d8	*106*		*80.0-120*		*04/10/2018 00:52*	WG1095728
(S) Dibromofluoromethane	*99.7*		*76.0-123*		*04/10/2018 00:52*	WG1095728
(S) a,a,a-Trifluorotoluene	*97.6*		*80.0-120*		*04/10/2018 00:52*	WG1095728
(S) 4-Bromofluorobenzene	*98.9*		*80.0-120*		*04/10/2018 00:52*	WG1095728

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	04/10/2018 01:11	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 01:11	WG1095728
Methyl tert-butyl ether	1.10		1.00	1	04/10/2018 01:11	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 01:11	WG1095728
Toluene	ND		1.00	1	04/10/2018 01:11	WG1095728
o-Xylene	ND		1.00	1	04/10/2018 01:11	WG1095728
m&p-Xylene	ND		2.00	1	04/10/2018 01:11	WG1095728
Xylenes, Total	ND		3.00	1	04/10/2018 01:11	WG1095728
(S) Toluene-d8	*109*		*80.0-120*		*04/10/2018 01:11*	WG1095728
(S) Dibromofluoromethane	*102*		*76.0-123*		*04/10/2018 01:11*	WG1095728
(S) a,a,a-Trifluorotoluene	*98.3*		*80.0-120*		*04/10/2018 01:11*	WG1095728
(S) 4-Bromofluorobenzene	*95.4*		*80.0-120*		*04/10/2018 01:11*	WG1095728

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	04/10/2018 01:31	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 01:31	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/10/2018 01:31	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 01:31	WG1095728
Toluene	ND		1.00	1	04/10/2018 01:31	WG1095728
o-Xylene	ND		1.00	1	04/10/2018 01:31	WG1095728
m&p-Xylene	ND		2.00	1	04/10/2018 01:31	WG1095728
Xylenes, Total	ND		3.00	1	04/10/2018 01:31	WG1095728
(S) Toluene-d8	*106*		*80.0-120*		*04/10/2018 01:31*	WG1095728
(S) Dibromofluoromethane	*103*		*76.0-123*		*04/10/2018 01:31*	WG1095728
(S) a,a,a-Trifluorotoluene	*98.0*		*80.0-120*		*04/10/2018 01:31*	WG1095728
(S) 4-Bromofluorobenzene	*97.9*		*80.0-120*		*04/10/2018 01:31*	WG1095728

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.88		1.00	1	04/10/2018 01:50	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 01:50	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/10/2018 01:50	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 01:50	WG1095728
Toluene	ND		1.00	1	04/10/2018 01:50	WG1095728
o-Xylene	2.82		1.00	1	04/10/2018 01:50	WG1095728
m&p-Xylene	5.05		2.00	1	04/10/2018 01:50	WG1095728
Xylenes, Total	7.87		3.00	1	04/10/2018 01:50	WG1095728
(S) Toluene-d8	*109*		*80.0-120*		*04/10/2018 01:50*	WG1095728
(S) Dibromofluoromethane	*102*		*76.0-123*		*04/10/2018 01:50*	WG1095728
(S) a,a,a-Trifluorotoluene	*96.7*		*80.0-120*		*04/10/2018 01:50*	WG1095728
(S) 4-Bromofluorobenzene	*95.5*		*80.0-120*		*04/10/2018 01:50*	WG1095728

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	04/09/2018 21:01	WG1095728
Ethylbenzene	ND		1.00	1	04/09/2018 21:01	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 21:01	WG1095728
Naphthalene	ND		5.00	1	04/09/2018 21:01	WG1095728
Toluene	ND		1.00	1	04/09/2018 21:01	WG1095728
o-Xylene	ND		1.00	1	04/09/2018 21:01	WG1095728
m&p-Xylene	ND		2.00	1	04/09/2018 21:01	WG1095728
Xylenes, Total	ND		3.00	1	04/09/2018 21:01	WG1095728
(S) Toluene-d8	*106*		*80.0-120*		*04/09/2018 21:01*	WG1095728
(S) Dibromofluoromethane	*102*		*76.0-123*		*04/09/2018 21:01*	WG1095728
(S) a,a,a-Trifluorotoluene	*97.6*		*80.0-120*		*04/09/2018 21:01*	WG1095728
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*04/09/2018 21:01*	WG1095728

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	04/10/2018 02:09	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 02:09	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/10/2018 02:09	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 02:09	WG1095728
Toluene	ND		1.00	1	04/10/2018 02:09	WG1095728
o-Xylene	ND		1.00	1	04/10/2018 02:09	WG1095728
m&p-Xylene	ND		2.00	1	04/10/2018 02:09	WG1095728
Xylenes, Total	ND		3.00	1	04/10/2018 02:09	WG1095728
(S) Toluene-d8	*107*		*80.0-120*		*04/10/2018 02:09*	WG1095728
(S) Dibromofluoromethane	*102*		*76.0-123*		*04/10/2018 02:09*	WG1095728
(S) a,a,a-Trifluorotoluene	*98.3*		*80.0-120*		*04/10/2018 02:09*	WG1095728
(S) 4-Bromofluorobenzene	*95.6*		*80.0-120*		*04/10/2018 02:09*	WG1095728

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	04/10/2018 02:29	WG1095728
Ethylbenzene	ND		1.00	1	04/10/2018 02:29	WG1095728
Methyl tert-butyl ether	ND		1.00	1	04/10/2018 02:29	WG1095728
Naphthalene	ND		5.00	1	04/10/2018 02:29	WG1095728
Toluene	1.43		1.00	1	04/10/2018 02:29	WG1095728
o-Xylene	ND		1.00	1	04/10/2018 02:29	WG1095728
m&p-Xylene	ND		2.00	1	04/10/2018 02:29	WG1095728
Xylenes, Total	ND		3.00	1	04/10/2018 02:29	WG1095728
(S) Toluene-d8	*106*		*80.0-120*		*04/10/2018 02:29*	WG1095728
(S) Dibromofluoromethane	*101*		*76.0-123*		*04/10/2018 02:29*	WG1095728
(S) a,a,a-Trifluorotoluene	*96.8*		*80.0-120*		*04/10/2018 02:29*	WG1095728
(S) 4-Bromofluorobenzene	*96.6*		*80.0-120*		*04/10/2018 02:29*	WG1095728

Method Blank (MB)

(MB) R3300415-3 04/09/18 18:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL 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	*108*			*80.0-120*
(S) Dibromofluoromethane	*99.2*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*97.1*			*80.0-120*
(S) 4-Bromofluorobenzene	*97.3*			*80.0-120*

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

(LCS) R3300415-1 04/09/18 17:52 • (LCSD) R3300415-2 04/09/18 18:12

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	23.9	23.2	95.6	93.0	70.0-130			2.76	20
Ethylbenzene	25.0	25.6	24.8	102	99.3	70.0-130			3.03	20
Methyl tert-butyl ether	25.0	24.0	23.1	96.0	92.3	70.0-130			3.91	20
Naphthalene	25.0	22.7	22.1	91.0	88.3	70.0-130			3.01	20
Toluene	25.0	26.5	25.4	106	102	70.0-130			4.24	20
Xylenes, Total	75.0	78.4	74.7	105	99.6	70.0-130			4.83	20
o-Xylene	25.0	25.9	24.9	103	99.7	70.0-130			3.71	20
m&p-Xylenes	50.0	52.5	49.8	105	99.6	70.0-130			5.28	20
(S) Toluene-d8				*107*	*107*	*80.0-120*				
(S) Dibromofluoromethane				*101*	*100*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*96.8*	*95.7*	*80.0-120*				
(S) 4-Bromofluorobenzene				*94.4*	*96.5*	*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, 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

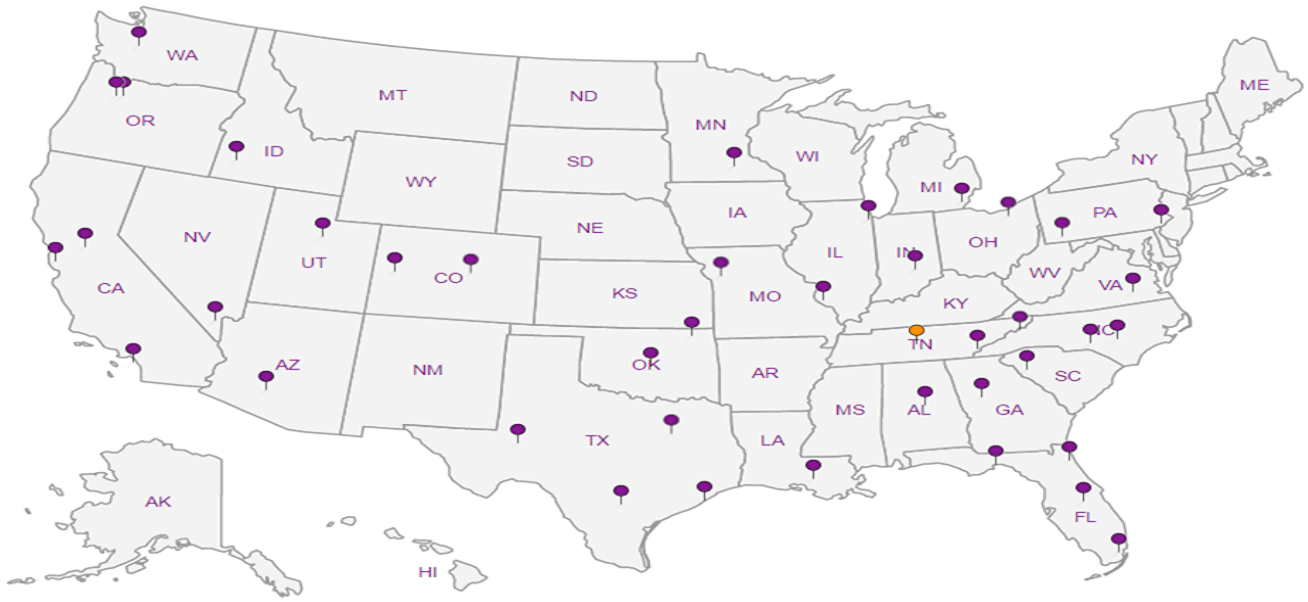
Third Party Federal Accreditations

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

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 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 ___ Y X

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 #

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260TCLSC-TB 40mlAmb-HCl-Blk	BTEX	MTBE	NAPHTHALENE	Remarks	Sample # (lab only)
SW11-040618	GRAB	GW	N/A	04/06/18	0755	3	X		X	X	X		-01
SW10-040618		GW			0805	3	X						-02
FP01-040618		GW			0815	3	X						-03
FP02-040618		GW			0820	3	X						-04
SW09-040618		GW			0830	3	X						-05
SW08-040618		GW			0835	3	X						-06
SW13-040618		GW			0840	3	X						-07
FP03-040618		GW			0900	3	X						-08
SW04-040618		GW			0910 2	~~3~~	X						-09
SW02-040618		GW			0915	3	X						-10

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

Remarks: V8260BTEXMNSC=BTEX,Naphthalene,MTBE

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4269 9219 3198

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
	04/06/18	1750		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.7 °C Bottles Received: 44
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) 904	Date: 4/7/18 Time: 8:45

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Chain of Custody Page 1 of 2

ESC LABORATORIES
a subsidiary of

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

L# 984095

B081

Acctnum: KINCH2MGA
Template: T132193
Prelogin: P646447
TSR: 526 - Chris McCord
PB: 4-2-18

Shipped Via: FedEX Ground

Chain of Custody Page 2 of 2

ESC LAB SCIENCES a subsidiary of Pace Analytical

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

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 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 ___ Y X

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# 984095

Table #

Acctnum: **KINCH2MGA**
Template: **T132193**
Prelogin: **P646447**
TSR: **526 - Chris McCord**
PB: 4-2-18

Shipped Via: **FedEX Ground**

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260TCLSC-TB 40mlAmb-HCl-Blk	BTEX	MTBE	2 APTHALENE						Remarks	Sample # (lab only)
SW01-040618	GRAB	GW	N/A	04/06/18	0917	3	X		X	X	X							-11
SW07-040618		GW			0920	3	X		X	X	X							-12
SW12-040618		GW			0925	3	X		X	X	X							-13
~~SW8~~ TB01-040618		GW			0935	1		X										-14
SW03-040618		GW			0930	3	X		X	X	X							-15
SW14-040618		GW			1000	3	X		X	X	X							-16

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

Remarks: V8260BTEXMNSC=BTEX,Naphthalene,MTBE

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4269 9219 3198

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	If preservation required by Login: Date/Time
	04/06/18	1730		1	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.9 °C Bottles Received: 44	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) 904	Date: 4/7/18 Time: 8:45	Hold: Condition: NCF / ~~OK~~

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ANALYTICAL REPORT

April 26, 2018

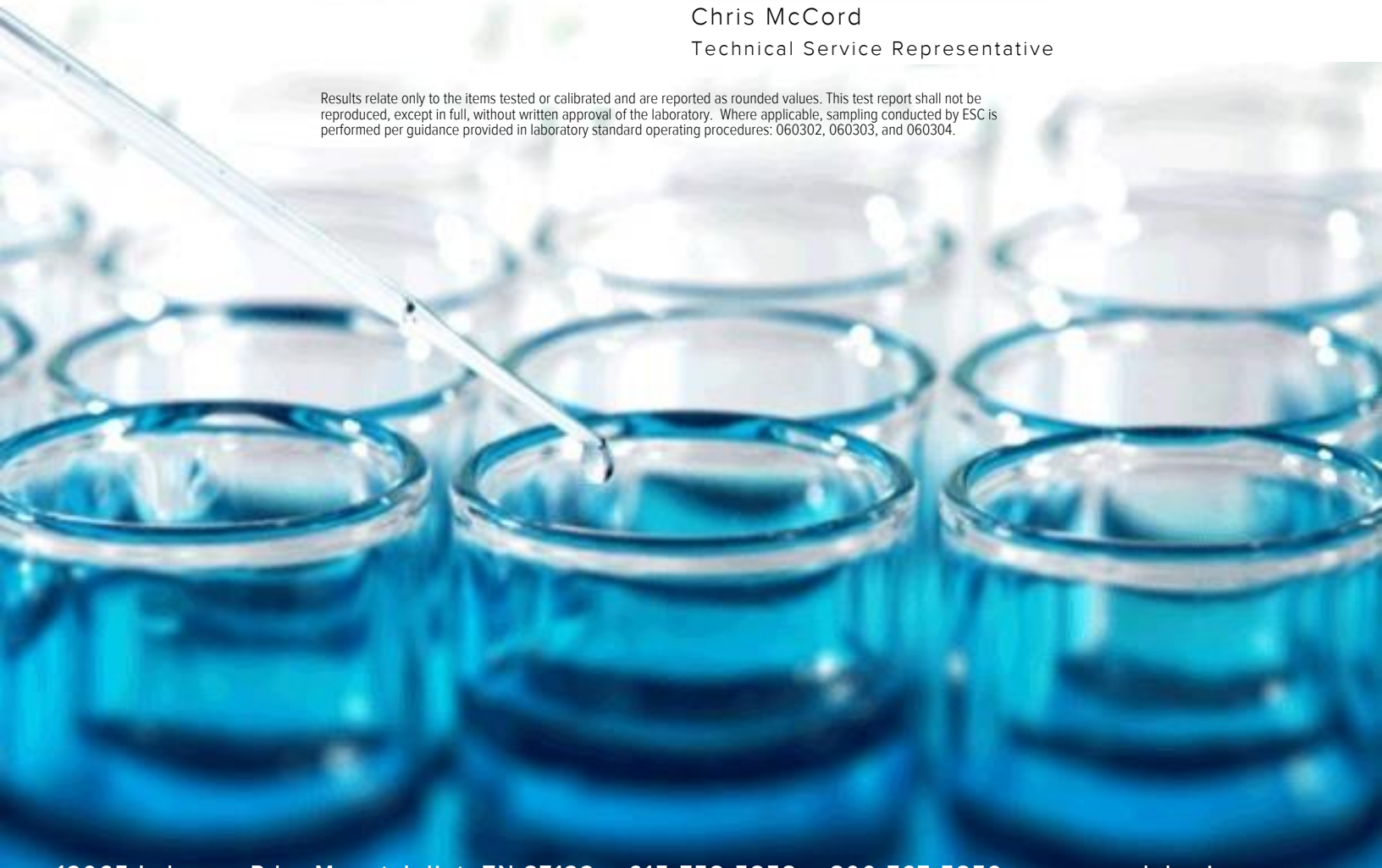
CH2M Hill- Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L984086
Samples Received:	04/07/2018
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.



MW-29-040618 L984086-01 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 11:15 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 11:10	04/09/18 11:10	RAS

MW-29-D-040618 L984086-02 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 11:20 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 11:32	04/09/18 11:32	RAS

MW-26-040618 L984086-03 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 11:25 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 11:54	04/09/18 11:54	RAS

MW-23-040618 L984086-04 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 11:30 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 12:15	04/09/18 12:15	RAS

MW-22-040618 L984086-05 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 11:35 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 12:37	04/09/18 12:37	RAS

MW-43-040618 L984086-06 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:00 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 12:58	04/09/18 12:58	RAS

MW-38-040618 L984086-07 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:10 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 13:19	04/09/18 13:19	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	10	04/13/18 22:14	04/13/18 22:14	RAS

MW-38-D-040618 L984086-08 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:15 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 13:41	04/09/18 13:41	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	10	04/13/18 22:33	04/13/18 22:33	RAS

MW-34-040618 L984086-09 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:25 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 14:02	04/09/18 14:02	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	10	04/13/18 22:53	04/13/18 22:53	RAS

MW-39-040618 L984086-10 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:30 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/19/18 13:32	04/19/18 13:32	GLN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	10	04/20/18 12:25	04/20/18 12:25	GLN

MW-40-040618 L984086-11 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:35 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	100	04/09/18 14:44	04/09/18 14:44	RAS

MW-41-040618 L984086-12 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:40 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 15:06	04/09/18 15:06	RAS

MW-25-040618 L984086-13 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 12:50 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 15:27	04/09/18 15:27	RAS

MW-35-040618 L984086-14 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 13:00 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 15:48	04/09/18 15:48	RAS

MW-28-040618 L984086-15 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 13:05 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 16:09	04/09/18 16:09	RAS

FB01-040618 L984086-16 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 13:20 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 16:31	04/09/18 16:31	RAS

MW-31-040618 L984086-17 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 13:45 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 16:52	04/09/18 16:52	RAS

MW-30-040618 L984086-18 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 13:55 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 17:14	04/09/18 17:14	RAS

MW-03-040618 L984086-19 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 14:05 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 17:35	04/09/18 17:35	RAS

MW-02-040618 L984086-20 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 14:15 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	1	04/09/18 17:57	04/09/18 17:57	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095557	10	04/13/18 23:31	04/13/18 23:31	RAS

MW-10-040618 L984086-21 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 14:20 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095729	1	04/09/18 21:49	04/09/18 21:49	LRL

MW-05-040618 L984086-22 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 14:55 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095729	1	04/09/18 22:10	04/09/18 22:10	LRL

MW-45-040618 L984086-23 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 15:00 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095729	1	04/09/18 22:30	04/09/18 22:30	LRL

TB01-040618 L984086-24 GW

Collected by: Melissa Warren | Collected date/time: 04/06/18 15:05 | Received date/time: 04/07/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1095442	1	04/08/18 20:29	04/08/18 20:29	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

Project Narrative

A revised report is being issued due to sample L984086-10 being re-analyzed per client request to confirm if the sample was possibly contaminated with carry-over contamination for Benzene during the initial analysis. The sample was originally reported with an elevated Reporting Limit due to this possibility. Per client request, the confirmation analysis is being reported where no contamination is suspected.

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	04/09/2018 11:10	WG1095557
Toluene	ND		1.00	1	04/09/2018 11:10	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 11:10	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 11:10	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 11:10	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 11:10	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 11:10	WG1095557
(S) Toluene-d8	*96.1*		*80.0-120*		*04/09/2018 11:10*	WG1095557
(S) Dibromofluoromethane	*108*		*76.0-123*		*04/09/2018 11:10*	WG1095557
(S) 4-Bromofluorobenzene	*90.9*		*80.0-120*		*04/09/2018 11:10*	WG1095557

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	04/09/2018 11:32	WG1095557
Toluene	ND		1.00	1	04/09/2018 11:32	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 11:32	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 11:32	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 11:32	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 11:32	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 11:32	WG1095557
(S) Toluene-d8	*97.8*		*80.0-120*		*04/09/2018 11:32*	WG1095557
(S) Dibromofluoromethane	*107*		*76.0-123*		*04/09/2018 11:32*	WG1095557
(S) 4-Bromofluorobenzene	*92.3*		*80.0-120*		*04/09/2018 11:32*	WG1095557

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	04/09/2018 11:54	WG1095557
Toluene	ND		1.00	1	04/09/2018 11:54	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 11:54	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 11:54	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 11:54	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 11:54	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 11:54	WG1095557
(S) Toluene-d8	*98.5*		*80.0-120*		*04/09/2018 11:54*	WG1095557
(S) Dibromofluoromethane	*109*		*76.0-123*		*04/09/2018 11:54*	WG1095557
(S) 4-Bromofluorobenzene	*90.2*		*80.0-120*		*04/09/2018 11:54*	WG1095557

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	04/09/2018 12:15	WG1095557
Toluene	ND		1.00	1	04/09/2018 12:15	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 12:15	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 12:15	WG1095557
Methyl tert-butyl ether	32.0		1.00	1	04/09/2018 12:15	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 12:15	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 12:15	WG1095557
(S) Toluene-d8	*96.8*		*80.0-120*		*04/09/2018 12:15*	WG1095557
(S) Dibromofluoromethane	*109*		*76.0-123*		*04/09/2018 12:15*	WG1095557
(S) 4-Bromofluorobenzene	*91.5*		*80.0-120*		*04/09/2018 12:15*	WG1095557

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	04/09/2018 12:37	WG1095557
Toluene	1.76		1.00	1	04/09/2018 12:37	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 12:37	WG1095557
Total Xylenes	46.6		3.00	1	04/09/2018 12:37	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 12:37	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 12:37	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 12:37	WG1095557
(S) Toluene-d8	*95.4*		*80.0-120*		*04/09/2018 12:37*	WG1095557
(S) Dibromofluoromethane	*111*		*76.0-123*		*04/09/2018 12:37*	WG1095557
(S) 4-Bromofluorobenzene	*90.0*		*80.0-120*		*04/09/2018 12:37*	WG1095557

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	04/09/2018 12:58	WG1095557
Toluene	ND		1.00	1	04/09/2018 12:58	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 12:58	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 12:58	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 12:58	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 12:58	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 12:58	WG1095557
(S) Toluene-d8	*96.7*		*80.0-120*		*04/09/2018 12:58*	WG1095557
(S) Dibromofluoromethane	*110*		*76.0-123*		*04/09/2018 12:58*	WG1095557
(S) 4-Bromofluorobenzene	*90.2*		*80.0-120*		*04/09/2018 12:58*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	347		10.0	10	04/13/2018 22:14	WG1095557
Toluene	2.95		1.00	1	04/09/2018 13:19	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 13:19	WG1095557
Total Xylenes	221		3.00	1	04/09/2018 13:19	WG1095557
Methyl tert-butyl ether	68.8		1.00	1	04/09/2018 13:19	WG1095557
Naphthalene	10.4		5.00	1	04/09/2018 13:19	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 13:19	WG1095557
(S) Toluene-d8	*108*		*80.0-120*		*04/13/2018 22:14*	WG1095557
(S) Toluene-d8	*97.7*		*80.0-120*		*04/09/2018 13:19*	WG1095557
(S) Dibromofluoromethane	*91.8*		*76.0-123*		*04/09/2018 13:19*	WG1095557
(S) Dibromofluoromethane	*101*		*76.0-123*		*04/13/2018 22:14*	WG1095557
(S) 4-Bromofluorobenzene	*90.3*		*80.0-120*		*04/09/2018 13:19*	WG1095557
(S) 4-Bromofluorobenzene	*97.0*		*80.0-120*		*04/13/2018 22:14*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	371		10.0	10	04/13/2018 22:33	WG1095557
Toluene	2.61		1.00	1	04/09/2018 13:41	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 13:41	WG1095557
Total Xylenes	190		3.00	1	04/09/2018 13:41	WG1095557
Methyl tert-butyl ether	67.6		1.00	1	04/09/2018 13:41	WG1095557
Naphthalene	9.46		5.00	1	04/09/2018 13:41	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 13:41	WG1095557
(S) Toluene-d8	*97.9*		*80.0-120*		*04/09/2018 13:41*	WG1095557
(S) Toluene-d8	*110*		*80.0-120*		*04/13/2018 22:33*	WG1095557
(S) Dibromofluoromethane	*94.9*		*76.0-123*		*04/09/2018 13:41*	WG1095557
(S) Dibromofluoromethane	*100*		*76.0-123*		*04/13/2018 22:33*	WG1095557
(S) 4-Bromofluorobenzene	*90.6*		*80.0-120*		*04/09/2018 13:41*	WG1095557
(S) 4-Bromofluorobenzene	*96.1*		*80.0-120*		*04/13/2018 22:33*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	619		10.0	10	04/13/2018 22:53	WG1095557
Toluene	31.9		1.00	1	04/09/2018 14:02	WG1095557
Ethylbenzene	2.22		1.00	1	04/09/2018 14:02	WG1095557
Total Xylenes	150		3.00	1	04/09/2018 14:02	WG1095557
Methyl tert-butyl ether	281		10.0	10	04/13/2018 22:53	WG1095557
Naphthalene	7.77		5.00	1	04/09/2018 14:02	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 14:02	WG1095557
(S) Toluene-d8	*98.0*		*80.0-120*		*04/09/2018 14:02*	WG1095557
(S) Toluene-d8	*107*		*80.0-120*		*04/13/2018 22:53*	WG1095557
(S) Dibromofluoromethane	*85.6*		*76.0-123*		*04/09/2018 14:02*	WG1095557
(S) Dibromofluoromethane	*100*		*76.0-123*		*04/13/2018 22:53*	WG1095557
(S) 4-Bromofluorobenzene	*96.7*		*80.0-120*		*04/13/2018 22:53*	WG1095557
(S) 4-Bromofluorobenzene	*90.3*		*80.0-120*		*04/09/2018 14:02*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.00		1.00	1	04/19/2018 13:32	WG1095557
Toluene	ND		1.00	1	04/19/2018 13:32	WG1095557
Ethylbenzene	ND		1.00	1	04/19/2018 13:32	WG1095557
Total Xylenes	ND		3.00	1	04/19/2018 13:32	WG1095557
Methyl tert-butyl ether	297		10.0	10	04/20/2018 12:25	WG1095557
Naphthalene	ND		5.00	1	04/19/2018 13:32	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/19/2018 13:32	WG1095557
(S) Toluene-d8	*99.3*		*80.0-120*		*04/19/2018 13:32*	WG1095557
(S) Toluene-d8	*106*		*80.0-120*		*04/20/2018 12:25*	WG1095557
(S) Dibromofluoromethane	*102*		*76.0-123*		*04/20/2018 12:25*	WG1095557
(S) Dibromofluoromethane	*97.3*		*76.0-123*		*04/19/2018 13:32*	WG1095557
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*04/20/2018 12:25*	WG1095557
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*04/19/2018 13:32*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	6710		100	100	04/09/2018 14:44	WG1095557
Toluene	8350		100	100	04/09/2018 14:44	WG1095557
Ethylbenzene	212		100	100	04/09/2018 14:44	WG1095557
Total Xylenes	5460		300	100	04/09/2018 14:44	WG1095557
Methyl tert-butyl ether	423		100	100	04/09/2018 14:44	WG1095557
Naphthalene	ND		500	100	04/09/2018 14:44	WG1095557
1,2-Dichloroethane	ND		100	100	04/09/2018 14:44	WG1095557
(S) Toluene-d8	*99.0*		*80.0-120*		*04/09/2018 14:44*	WG1095557
(S) Dibromofluoromethane	*107*		*76.0-123*		*04/09/2018 14:44*	WG1095557
(S) 4-Bromofluorobenzene	*92.8*		*80.0-120*		*04/09/2018 14:44*	WG1095557

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	04/09/2018 15:06	WG1095557
Toluene	ND		1.00	1	04/09/2018 15:06	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 15:06	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 15:06	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 15:06	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 15:06	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 15:06	WG1095557
(S) Toluene-d8	*97.2*		*80.0-120*		*04/09/2018 15:06*	WG1095557
(S) Dibromofluoromethane	*106*		*76.0-123*		*04/09/2018 15:06*	WG1095557
(S) 4-Bromofluorobenzene	*91.1*		*80.0-120*		*04/09/2018 15:06*	WG1095557

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	04/09/2018 15:27	WG1095557
Toluene	ND		1.00	1	04/09/2018 15:27	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 15:27	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 15:27	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 15:27	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 15:27	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 15:27	WG1095557
(S) Toluene-d8	*96.1*		*80.0-120*		*04/09/2018 15:27*	WG1095557
(S) Dibromofluoromethane	*110*		*76.0-123*		*04/09/2018 15:27*	WG1095557
(S) 4-Bromofluorobenzene	*91.4*		*80.0-120*		*04/09/2018 15:27*	WG1095557

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	04/09/2018 15:48	WG1095557
Toluene	ND		1.00	1	04/09/2018 15:48	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 15:48	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 15:48	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 15:48	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 15:48	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 15:48	WG1095557
(S) Toluene-d8	*96.8*		*80.0-120*		*04/09/2018 15:48*	WG1095557
(S) Dibromofluoromethane	*110*		*76.0-123*		*04/09/2018 15:48*	WG1095557
(S) 4-Bromofluorobenzene	*89.9*		*80.0-120*		*04/09/2018 15:48*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	16.1		1.00	1	04/09/2018 16:09	WG1095557
Toluene	4.00		1.00	1	04/09/2018 16:09	WG1095557
Ethylbenzene	11.6		1.00	1	04/09/2018 16:09	WG1095557
Total Xylenes	23.4		3.00	1	04/09/2018 16:09	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 16:09	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 16:09	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 16:09	WG1095557
(S) Toluene-d8	*96.8*		*80.0-120*		*04/09/2018 16:09*	WG1095557
(S) Dibromofluoromethane	*109*		*76.0-123*		*04/09/2018 16:09*	WG1095557
(S) 4-Bromofluorobenzene	*89.4*		*80.0-120*		*04/09/2018 16:09*	WG1095557

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	04/09/2018 16:31	WG1095557
Toluene	ND		1.00	1	04/09/2018 16:31	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 16:31	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 16:31	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 16:31	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 16:31	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 16:31	WG1095557
(S) Toluene-d8	*98.4*		*80.0-120*		*04/09/2018 16:31*	WG1095557
(S) Dibromofluoromethane	*111*		*76.0-123*		*04/09/2018 16:31*	WG1095557
(S) 4-Bromofluorobenzene	*91.4*		*80.0-120*		*04/09/2018 16:31*	WG1095557

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	04/09/2018 16:52	WG1095557
Toluene	ND		1.00	1	04/09/2018 16:52	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 16:52	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 16:52	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 16:52	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 16:52	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 16:52	WG1095557
(S) Toluene-d8	*96.4*		*80.0-120*		*04/09/2018 16:52*	WG1095557
(S) Dibromofluoromethane	*111*		*76.0-123*		*04/09/2018 16:52*	WG1095557
(S) 4-Bromofluorobenzene	*90.3*		*80.0-120*		*04/09/2018 16:52*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1.90		1.00	1	04/09/2018 17:14	WG1095557
Toluene	7.38		1.00	1	04/09/2018 17:14	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 17:14	WG1095557
Total Xylenes	5.95		3.00	1	04/09/2018 17:14	WG1095557
Methyl tert-butyl ether	2.22		1.00	1	04/09/2018 17:14	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 17:14	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 17:14	WG1095557
(S) Toluene-d8	*96.4*		*80.0-120*		*04/09/2018 17:14*	WG1095557
(S) Dibromofluoromethane	*111*		*76.0-123*		*04/09/2018 17:14*	WG1095557
(S) 4-Bromofluorobenzene	*92.3*		*80.0-120*		*04/09/2018 17:14*	WG1095557

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	04/09/2018 17:35	WG1095557
Toluene	ND		1.00	1	04/09/2018 17:35	WG1095557
Ethylbenzene	ND		1.00	1	04/09/2018 17:35	WG1095557
Total Xylenes	ND		3.00	1	04/09/2018 17:35	WG1095557
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 17:35	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 17:35	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 17:35	WG1095557
(S) Toluene-d8	*98.6*		*80.0-120*		*04/09/2018 17:35*	WG1095557
(S) Dibromofluoromethane	*109*		*76.0-123*		*04/09/2018 17:35*	WG1095557
(S) 4-Bromofluorobenzene	*91.9*		*80.0-120*		*04/09/2018 17:35*	WG1095557

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	72.5		1.00	1	04/09/2018 17:57	WG1095557
Toluene	94.7		1.00	1	04/09/2018 17:57	WG1095557
Ethylbenzene	8.96		1.00	1	04/09/2018 17:57	WG1095557
Total Xylenes	501		30.0	10	04/13/2018 23:31	WG1095557
Methyl tert-butyl ether	18.4		1.00	1	04/09/2018 17:57	WG1095557
Naphthalene	ND		5.00	1	04/09/2018 17:57	WG1095557
1,2-Dichloroethane	ND		1.00	1	04/09/2018 17:57	WG1095557
(S) Toluene-d8	*109*		*80.0-120*		*04/13/2018 23:31*	WG1095557
(S) Toluene-d8	*97.6*		*80.0-120*		*04/09/2018 17:57*	WG1095557
(S) Dibromofluoromethane	*105*		*76.0-123*		*04/09/2018 17:57*	WG1095557
(S) Dibromofluoromethane	*104*		*76.0-123*		*04/13/2018 23:31*	WG1095557
(S) 4-Bromofluorobenzene	*87.2*		*80.0-120*		*04/09/2018 17:57*	WG1095557
(S) 4-Bromofluorobenzene	*97.4*		*80.0-120*		*04/13/2018 23:31*	WG1095557

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	04/09/2018 21:49	WG1095729
Toluene	ND		1.00	1	04/09/2018 21:49	WG1095729
Ethylbenzene	ND		1.00	1	04/09/2018 21:49	WG1095729
Total Xylenes	ND		3.00	1	04/09/2018 21:49	WG1095729
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 21:49	WG1095729
Naphthalene	ND		5.00	1	04/09/2018 21:49	WG1095729
1,2-Dichloroethane	ND		1.00	1	04/09/2018 21:49	WG1095729
(S) Toluene-d8	*108*		*80.0-120*		*04/09/2018 21:49*	WG1095729
(S) Dibromofluoromethane	*87.8*		*76.0-123*		*04/09/2018 21:49*	WG1095729
(S) 4-Bromofluorobenzene	*105*		*80.0-120*		*04/09/2018 21:49*	WG1095729

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	04/09/2018 22:10	WG1095729
Toluene	ND		1.00	1	04/09/2018 22:10	WG1095729
Ethylbenzene	ND		1.00	1	04/09/2018 22:10	WG1095729
Total Xylenes	ND		3.00	1	04/09/2018 22:10	WG1095729
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 22:10	WG1095729
Naphthalene	ND		5.00	1	04/09/2018 22:10	WG1095729
1,2-Dichloroethane	ND		1.00	1	04/09/2018 22:10	WG1095729
(S) Toluene-d8	*108*		*80.0-120*		*04/09/2018 22:10*	WG1095729
(S) Dibromofluoromethane	*88.2*		*76.0-123*		*04/09/2018 22:10*	WG1095729
(S) 4-Bromofluorobenzene	*104*		*80.0-120*		*04/09/2018 22:10*	WG1095729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	21.9		1.00	1	04/09/2018 22:30	WG1095729
Toluene	19.6		1.00	1	04/09/2018 22:30	WG1095729
Ethylbenzene	3.08		1.00	1	04/09/2018 22:30	WG1095729
Total Xylenes	36.6		3.00	1	04/09/2018 22:30	WG1095729
Methyl tert-butyl ether	ND		1.00	1	04/09/2018 22:30	WG1095729
Naphthalene	ND		5.00	1	04/09/2018 22:30	WG1095729
1,2-Dichloroethane	ND		1.00	1	04/09/2018 22:30	WG1095729
(S) Toluene-d8	*107*		*80.0-120*		*04/09/2018 22:30*	WG1095729
(S) Dibromofluoromethane	*89.4*		*76.0-123*		*04/09/2018 22:30*	WG1095729
(S) 4-Bromofluorobenzene	*107*		*80.0-120*		*04/09/2018 22:30*	WG1095729

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Acetone	ND		50.0	1	04/08/2018 20:29	WG1095442
Benzene	ND		1.00	1	04/08/2018 20:29	WG1095442
Bromodichloromethane	ND		1.00	1	04/08/2018 20:29	WG1095442
Bromoform	ND		1.00	1	04/08/2018 20:29	WG1095442
Bromomethane	ND		5.00	1	04/08/2018 20:29	WG1095442
Carbon disulfide	ND		1.00	1	04/08/2018 20:29	WG1095442
Carbon tetrachloride	ND		1.00	1	04/08/2018 20:29	WG1095442
Chlorobenzene	ND		1.00	1	04/08/2018 20:29	WG1095442
Chlorodibromomethane	ND		1.00	1	04/08/2018 20:29	WG1095442
Chloroethane	ND		5.00	1	04/08/2018 20:29	WG1095442
Chloroform	ND		5.00	1	04/08/2018 20:29	WG1095442
Chloromethane	ND		2.50	1	04/08/2018 20:29	WG1095442
1,2-Dibromo-3-Chloropropane	ND		5.00	1	04/08/2018 20:29	WG1095442
1,2-Dibromoethane	ND		1.00	1	04/08/2018 20:29	WG1095442
1,2-Dichlorobenzene	ND		1.00	1	04/08/2018 20:29	WG1095442
1,3-Dichlorobenzene	ND		1.00	1	04/08/2018 20:29	WG1095442
1,4-Dichlorobenzene	ND		1.00	1	04/08/2018 20:29	WG1095442
1,1-Dichloroethane	ND		1.00	1	04/08/2018 20:29	WG1095442
1,2-Dichloroethane	ND		1.00	1	04/08/2018 20:29	WG1095442
1,1-Dichloroethene	ND		1.00	1	04/08/2018 20:29	WG1095442
cis-1,2-Dichloroethene	ND		1.00	1	04/08/2018 20:29	WG1095442
trans-1,2-Dichloroethene	ND		1.00	1	04/08/2018 20:29	WG1095442
1,2-Dichloropropane	ND		1.00	1	04/08/2018 20:29	WG1095442
cis-1,3-Dichloropropene	ND		1.00	1	04/08/2018 20:29	WG1095442
trans-1,3-Dichloropropene	ND		1.00	1	04/08/2018 20:29	WG1095442
Di-isopropyl ether	ND		1.00	1	04/08/2018 20:29	WG1095442
Ethylbenzene	ND		1.00	1	04/08/2018 20:29	WG1095442
2-Butanone (MEK)	ND		10.0	1	04/08/2018 20:29	WG1095442
2-Hexanone	ND		10.0	1	04/08/2018 20:29	WG1095442
Methylene Chloride	ND		5.00	1	04/08/2018 20:29	WG1095442
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	04/08/2018 20:29	WG1095442
Methyl tert-butyl ether	ND		1.00	1	04/08/2018 20:29	WG1095442
Naphthalene	ND		5.00	1	04/08/2018 20:29	WG1095442
Styrene	ND		1.00	1	04/08/2018 20:29	WG1095442
1,1,2,2-Tetrachloroethane	ND		1.00	1	04/08/2018 20:29	WG1095442
Tetrachloroethene	ND		1.00	1	04/08/2018 20:29	WG1095442
Toluene	ND		1.00	1	04/08/2018 20:29	WG1095442
1,1,1-Trichloroethane	ND		1.00	1	04/08/2018 20:29	WG1095442
1,1,2-Trichloroethane	ND		1.00	1	04/08/2018 20:29	WG1095442
Trichloroethene	ND		1.00	1	04/08/2018 20:29	WG1095442
Vinyl chloride	ND		1.00	1	04/08/2018 20:29	WG1095442
Xylenes, Total	ND		3.00	1	04/08/2018 20:29	WG1095442
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	04/08/2018 20:29	WG1095442
1,2,3-Trimethylbenzene	ND		1.00	1	04/08/2018 20:29	WG1095442
(S) Toluene-d8	*106*		*80.0-120*		*04/08/2018 20:29*	WG1095442
(S) Dibromofluoromethane	*107*		*76.0-123*		*04/08/2018 20:29*	WG1095442
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*04/08/2018 20:29*	WG1095442
(S) 4-Bromofluorobenzene	*108*		*80.0-120*		*04/08/2018 20:29*	WG1095442

Method Blank (MB)

(MB) R3300184-2 04/08/18 19:23

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) R3300184-2 04/08/18 19:23

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	*106*			*80.0-120*
(S) Dibromofluoromethane	*106*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*108*			*80.0-120*

Laboratory Control Sample (LCS)

(LCS) R3300184-1 04/08/18 18:42

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	125	112	89.9	70.0-130	
Benzene	25.0	24.5	98.2	70.0-130	
Bromodichloromethane	25.0	20.1	80.3	70.0-130	
Bromoform	25.0	29.4	118	70.0-130	
Bromomethane	25.0	26.6	106	70.0-130	
Carbon disulfide	25.0	23.1	92.4	70.0-130	
Carbon tetrachloride	25.0	26.2	105	70.0-130	
Chlorobenzene	25.0	25.3	101	70.0-130	
Chlorodibromomethane	25.0	26.7	107	70.0-130	
Chloroethane	25.0	26.0	104	70.0-130	
Chloroform	25.0	23.9	95.4	70.0-130	
Chloromethane	25.0	26.9	108	70.0-130	
1,2-Dibromo-3-Chloropropane	25.0	26.4	105	70.0-130	
1,2-Dibromoethane	25.0	27.5	110	70.0-130	
1,2-Dichlorobenzene	25.0	27.0	108	70.0-130	
1,3-Dichlorobenzene	25.0	25.5	102	70.0-130	
1,4-Dichlorobenzene	25.0	25.5	102	70.0-130	
1,1-Dichloroethane	25.0	27.4	110	70.0-130	
1,2-Dichloroethane	25.0	28.0	112	70.0-130	
1,1-Dichloroethene	25.0	24.8	99.3	70.0-130	
cis-1,2-Dichloroethene	25.0	23.7	94.7	70.0-130	
trans-1,2-Dichloroethene	25.0	24.9	99.6	70.0-130	
1,2-Dichloropropane	25.0	26.1	104	70.0-130	
cis-1,3-Dichloropropene	25.0	27.8	111	70.0-130	
trans-1,3-Dichloropropene	25.0	26.6	106	70.0-130	

Laboratory Control Sample (LCS)

(LCS) R3300184-1 04/08/18 18:42

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Di-isopropyl ether	25.0	27.8	111	70.0-130	
Ethylbenzene	25.0	24.6	98.4	70.0-130	
2-Hexanone	125	142	113	70.0-130	
2-Butanone (MEK)	125	135	108	70.0-130	
Methylene Chloride	25.0	24.7	98.8	70.0-130	
4-Methyl-2-pentanone (MIBK)	125	140	112	70.0-130	
Methyl tert-butyl ether	25.0	24.0	96.0	70.0-130	
Naphthalene	25.0	26.7	107	70.0-130	
Styrene	25.0	27.1	108	70.0-130	
1,1,2,2-Tetrachloroethane	25.0	25.4	102	70.0-130	
Tetrachloroethene	25.0	25.7	103	70.0-130	
Toluene	25.0	23.1	92.4	70.0-130	
1,1,2-Trichlorotrifluoroethane	25.0	27.5	110	70.0-130	
1,1,1-Trichloroethane	25.0	23.0	92.2	70.0-130	
1,1,2-Trichloroethane	25.0	23.5	94.1	70.0-130	
Trichloroethene	25.0	25.1	100	70.0-130	
1,2,3-Trimethylbenzene	25.0	26.2	105	70.0-130	
Vinyl chloride	25.0	29.5	118	70.0-130	
Xylenes, Total	75.0	72.6	96.8	70.0-130	
(S) Toluene-d8			*104*	*80.0-120*	
(S) Dibromofluoromethane			*107*	*76.0-123*	
(S) a,a,a-Trifluorotoluene			*102*	*80.0-120*	
(S) 4-Bromofluorobenzene			*111*	*80.0-120*	

Method Blank (MB)

(MB) R3301771-2 04/09/18 10:49

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	*97.0*			*80.0-120*
(S) Dibromofluoromethane	*109*			*76.0-123*
(S) 4-Bromofluorobenzene	*90.0*			*80.0-120*

Laboratory Control Sample (LCS)

(LCS) R3301771-1 04/09/18 09:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	25.0	27.6	111	70.0-130	
1,2-Dichloroethane	25.0	28.4	114	70.0-130	
Ethylbenzene	25.0	25.3	101	70.0-130	
Methyl tert-butyl ether	25.0	28.5	114	70.0-130	
Naphthalene	25.0	27.8	111	70.0-130	
Toluene	25.0	25.4	101	70.0-130	
Xylenes, Total	75.0	76.7	102	70.0-130	
(S) Toluene-d8			*97.4*	*80.0-120*	
(S) Dibromofluoromethane			*104*	*76.0-123*	
(S) 4-Bromofluorobenzene			*88.3*	*80.0-120*	

Method Blank (MB)

(MB) R3301230-2 04/09/18 20:23

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	*109*			*80.0-120*
(S) Dibromofluoromethane	*89.0*			*76.0-123*
(S) 4-Bromofluorobenzene	*107*			*80.0-120*

Laboratory Control Sample (LCS)

(LCS) R3301230-1 04/09/18 19:41

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	25.0	24.5	98.1	70.0-130	
1,2-Dichloroethane	25.0	23.9	95.7	70.0-130	
Ethylbenzene	25.0	27.5	110	70.0-130	
Methyl tert-butyl ether	25.0	24.8	99.1	70.0-130	
Naphthalene	25.0	23.0	92.0	70.0-130	
Toluene	25.0	26.5	106	70.0-130	
Xylenes, Total	75.0	83.5	111	70.0-130	
(S) Toluene-d8			*102*	*80.0-120*	
(S) Dibromofluoromethane			*90.4*	*76.0-123*	
(S) 4-Bromofluorobenzene			*104*	*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, 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

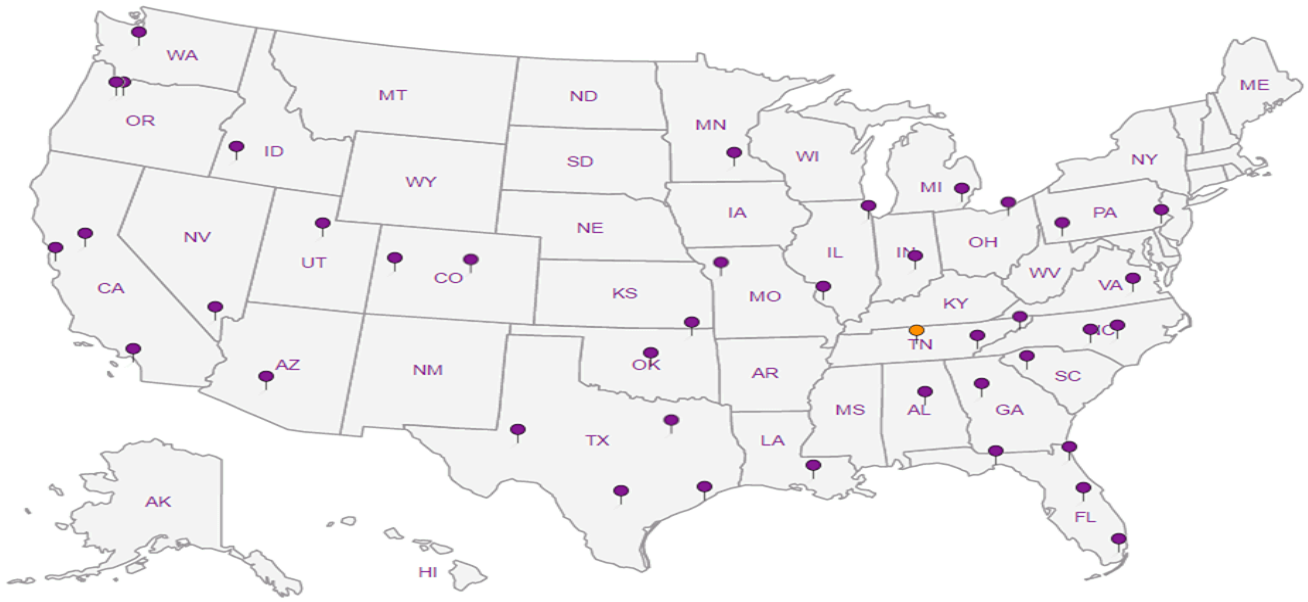
Third Party Federal Accreditations

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

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.MR.GW

Lab Project # KINCH2MGA-LEWIS12

Collected by (print): MELISSA WARREN

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N ✓ 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-HCl-Blk	BTEX	MTBE	NAPHTHALENE	1,2-DCA	Remarks	Sample # (lab only)
MW-29-040618	GRAB	GW	N/A	04/06/18	1115	3	X		X	X	X	X		-01
MW-29-D-040618		GW			1120	3	X		X	X	X	X		-02
MW-26-040618		GW			1125	3	X		X	X	X	X		-03
MW-23-040618		GW			1130	3	X		X	X	X	X		-04
MW-22-040618		GW			1135	3	X		X	X	X	X		-05
MW-43-040618		GW			1200	3	X		X	X	X	X		-06
MW-38-040618		GW			1210	3	X		X	X	X	X		-07
MW-38-D-040618		GW			1215	3	X		X	X	X	X		-08
MW-34-040618		GW			1225	3	X		X	X	X	X		-09
MW-39-040618		GW			1230	3	X		X	X	X	X		-10

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

Remarks: V8260BTEXMNSC = BTEX, MTBE, Naphthalene, 1,2-DCA.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4269 9219 3165

Chain of Custody Page 1 of 3

ESC LABORATORY SCIENCES
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# 934686

B078

Acctnum: KINCH2MGA
Template: T131319
Prelogin: P646448
TSR: 526 - Chris McCord
PB: 4-2-18

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeOH TBR
	04/06/18	1730		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.9 °C Bottles Received: 69
				If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 4/7/18 Time: 8:45
			904	Hold: Condition: NCF / OK

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.MR.GW

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-HCl-Blk	BTEX	MTBE	NAPTHALENE	1,2-DCA	Remarks	Sample # (lab only)
MW-40-040618	GRAB	GW	N/A	04/06/18	1235	3	X		X	X	X	X		-11
MW-41-040618		GW			1240	3	X							-12
MW-25-040618		GW			1250	3	X							-13
MW-35-040618		GW			1300	3	X							-14
MW-28-040618		GW			1305	3	X							-15
FB01-040618		GW			1320	3	X							-16
MW-31-040618		GW			1345	3	X							-17
MW-30-040618		GW			1355	3	X							-18
MW-03-040618		GW			1405	3	X							-19
MW-02-040618		GW			1415	3	X							-20

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

Remarks:V8260BTEXMNSC = BTEX,MTBE,Naphthalene,1,2-DCA.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__UPS __FedEx __Courier ____

Tracking # 4269 9219 3105

Chain of Custody Page 2 of 3

ESC LABORATORY SCIENCES
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# 984086

Table #

Acctnum: **KINCH2MGA**
Template: **T131319**
Prelogin: **P646448**
TSR: **526 - Chris McCord**
PB: 4-2-18G

Shipped Via: **FedEx Ground**

Sample Receipt Checklist
COC Seal Present/Intact: __NA __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

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 2.9 °C Bottles Received: 69

If preservation required by Login: Date/Time

Hold:

Condition: NCF / COK

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	04/06/18	1730	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
			90+

Date: 4/7/18 Time: 8:45

Chain of Custody Page 3 of 3

ESC LABS — a subsidiary of Pace Analytical

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

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 Surface Water

City/State Collected: BELTON, SC

Phone: 770-604-9182
Fax:

Client Project # 699858.LD.MR.GW

Lab Project # KINCH2MGA-LEWIS

Collected by (print): MELISSA WARREN

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ 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

L# 984084

Table #

Acctnum: KINCH2MGA
Template: T132193
Prelogin: P646447
TSR: 526 - Chris McCord
PB: 4-2-18

Shipped Via: FedEX Ground

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	V8260TCLSC-TB 40mlAmb-HCl-Blk	BTEX	MTBE	NAPHTHALENE	1,2-DCA	Remarks	Sample # (lab only)
MW-10-040618	GRAB	GW	N/A	04/06/18	1420	3	X		X	X	X	X		-21
MW-05-040618		GW			1455	3	X		X	X	X	X		-22
MW-45-040618		GW			1500	3	X		X	X	X	X		-23
TB01-040618		GW			1505	1		X						-24

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

Remarks: V8260BTEXMNSC=BTEX,Naphthalene,MTBE

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 # 4269 9219 3165

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 2.9 °C Bottles Received: 6

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	04/06/18	1750	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
			904

Date: 4/7/18 Time: 8:45