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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 – August 2017 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, CH2M HILL Engineers, Inc. (CH2M) is submitting the attached Monthly Status Update covering activities conducted in August 2017, 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 Map
 - Figure 2 – 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 – Analytical Results for Groundwater
 - Surface Water Analytical Laboratory Report
 - Groundwater Analytical Laboratory Reports

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File

Monthly Status Update
Plantation Pipe Line Company
Lewis Drive Remediation
Site ID #18693 “Kinder Morgan Belton Pipeline Release”
August 2017

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 depicted along with groundwater elevations on Figure 1.
- To date, 39 surface water sampling events have been performed and samples during each event were analyzed for benzene, toluene, ethylbenzene, xylenes, and naphthalene (see Table 3).
- During this reporting period, surface water samples were collected on August 2, 2017. Fourteen surface water samples were collected at locations SW-01, SW-02, SW-03, SW-04, 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 and SW-07 in Brown’s Creek was dry).
 - The following constituent was detected above its respective surface water standards:
 - 125 µg/L benzene at SW-12
 - Apart from this location, no dissolved hydrocarbons were detected above their respective surface water standards in the remaining surface water samples. Analytical lab reports are attached.
 - SW-12 is located just downgradient of a seep on the hillside above Brown’s Creek. The seep location is shown on Figures 1 and 2.

Product Recovery

- Gauged depth to product and depth to water in recovery sumps, trenches, and wells (recovery features), piezometers, monitoring wells, and stream gauges on a routine basis. A site-wide gauging event was performed on August 12 and 14, 2017. The non-recovery features were gauged on August 12, and the recovery features were gauged on August 14. Only 5 locations exhibited measurable product thicknesses of 0.5 foot or greater. The greatest product thickness measured for the recovery features was 1.89 feet, at RW-05. The greatest product thickness measured for the non-recovery features was 0.84 feet, at TW-42. Recovery features, piezometers, and monitoring well construction information is presented in Table 4. Groundwater elevation and product thickness data for August 2017, are presented in Table 5. Groundwater elevation and product thicknesses for August 2017, are presented on Figures 1 and 2, respectively.
- Approximately 87 gallons of product were collected in August 2017, during twice weekly product evacuation events. See Table 5 for the specific dates and times certain wells and sumps were used for product recovery.
- Through the end of August 2017, approximately 222,869 gallons (5,306 barrels) of product have been collected.

Groundwater

- Operated and recorded data from five continuous water level data loggers (In Situ Rugged Troll 100) in MW-02, MW-08, MW-12, MW-15, and MW-20, 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. Analytical lab reports are attached and results are summarized in Table 6.

Remedial System Operation

- Continued biosparging in the Brown’s Creek Protection Zone, Cupboard Creek Protection Zone, and horizontal wells in the Hayfield Zone.

Regulatory Interaction

- Submitted *Monthly Status Update for April and May* to SCDHEC on August 4, 2017.
- Submitted *Interim Free-Product Recovery Plan, Revision 3* to SCDHEC on August 4, 2017.

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- Submitted responses to miscellaneous reviews letter to SCDHEC on August 11, 2017.
 - Submitted *Monthly Status Update for June* to SCDHEC on August 18, 2017.
 - Conducted internal stormwater pollution prevention plan (SWPPP) inspections on August 3, 8, 16, 22, and 29, 2017.
 - The Anderson County Stormwater Department performed a SWPPP inspection on August 28, 2017. Only comment given was to continue working on stabilizing bare areas throughout the site not actively being worked.

Future Activities

- Increase flow in the stream aerators to up to 15 standard cubic feet per minute (scfm) each in accordance with the *Sparging Operating Limits* letter to SCDHEC dated July 26, 2017 and approved September 12, 2017.
- Install proposed residuum wells MW-43, MW-46, MW-47, and MW-49.
- Install proposed bedrock wells MW-06B, MW-09B, MW-43B and MW-48B.
- Conduct monitoring and reporting monthly.
- Gauge select recovery sumps, trenches, and wells once weekly located near Brown's Creek and Cupboard Creek for depth to groundwater and free product thickness.
- Evacuate product from select product recovery sumps, trenches, and wells once weekly located near Brown's Creek and Cupboard Creek.
- Gauge monitoring wells and piezometers monthly for depth to groundwater and free product thickness.
- Collect liquids in two on site 1,550-gallon poly tanks for eventual off-site disposal.
- Continue routine visual inspections of Brown's Creek and Cupboard Creek.
- Conduct monthly surface water sampling at 17 pre-determined locations along Brown's Creek and Cupboard Creek.
- Continue coordination with landowners and legal counsel on an as-needed basis.

Cumulative Product Shipped from the Site

Date	Destination	Total Product (gal)
12/9/2014	PPL Greensboro	4,289
12/9/2014	PPL Greensboro	3,100
12/12/2014	PPL Greensboro	1,189
12/30/2014	Crystal Clean (FCC)	5,057
12/31/2014	Crystal Clean (FCC)	5,333
1/4/2015	Crystal Clean (FCC)	5,000
1/4/2015	Crystal Clean (FCC)	2,872
1/5/2015	Crystal Clean (FCC)	5,013
1/6/2015	Crystal Clean (FCC)	4,800
1/7/2015	Allied Energies	6,532
1/7/2015	Allied Energies	6,425
1/7/2015	Allied Energies	8,200
1/9/2015	Allied Energies	6,482
1/9/2015	Allied Energies	7,825
1/12/2015	Allied Energies	6,540
1/12/2015	Allied Energies	6,467
1/13/2015	Allied Energies	6,732
1/13/2015	Allied Energies	6,595
1/15/2015	Allied Energies	6,500
1/22/2015	Allied Energies	5,791
1/23/2015	Allied Energies	5,450
1/27/2015	Allied Energies	5,791
1/27/2015	Allied Energies	5,557
1/27/2015	Allied Energies	6,043
1/28/2015	Allied Energies	4,411
2/5/2015	Allied Energies	5,513
2/11/2015	Allied Energies	5,732
2/11/2015	Allied Energies	5,606
2/25/2015	Allied Energies	5,583
3/4/2015	Allied Energies	4,000
3/16/2015	Allied Energies	5,200
6/3/2015	Allied Energies	6,500
6/3/2015	Allied Energies	4,214

Date	Destination	Total Product (gal)
8/10/2015	Allied Energies	6,000
11/2/2015	Allied Energies	5,800
11/13/2015	Crystal Clean (FCC)	2,900
12/1/2015	Allied Energies	6,690
12/1/2015	Allied Energies	6,700
12/7/2015	Crystal Clean (FCC)	500
9/28/2016	Shamrock	495
10/17/2016	Shamrock	110
10/24/2016	Shamrock	85
10/31/2016	Shamrock	70
11/10/2016	Shamrock	168
1/18/2017	A&D Archdale, NC	3,758
3/3/2017	A&D Archdale, NC	460
3/8/2017	A&D Archdale, NC	500
3/15/2017	A&D Archdale, NC	4,189
4/3/2017	A&D Archdale, NC	458
4/19/2017	A&D Archdale, NC	927
4/19/2017	A&D Archdale, NC	747
5/22/2017	A&D Archdale, NC	50
6/7/2017	A&D Archdale, NC	658
6/29/2017	A&D Archdale, NC	695
8/25/2017	A&D Archdale, NC	566
Total (gallons)		222,869
Total (barrels)		5,306

Notes:

1. A 21,000 gallon frac tank was mobilized to the site on January 19, 2017. Gasoline and water are field-segregated using the frac tank prior to off-site disposal.
2. Two 1,550-gallon poly tanks were mobilized to the site in August 2017, and put into service on September 1, 2017. These will replace the frac tank that has been onsite since January 2017. Gasoline and water are field-segregated using the poly tanks prior to off-site disposal.

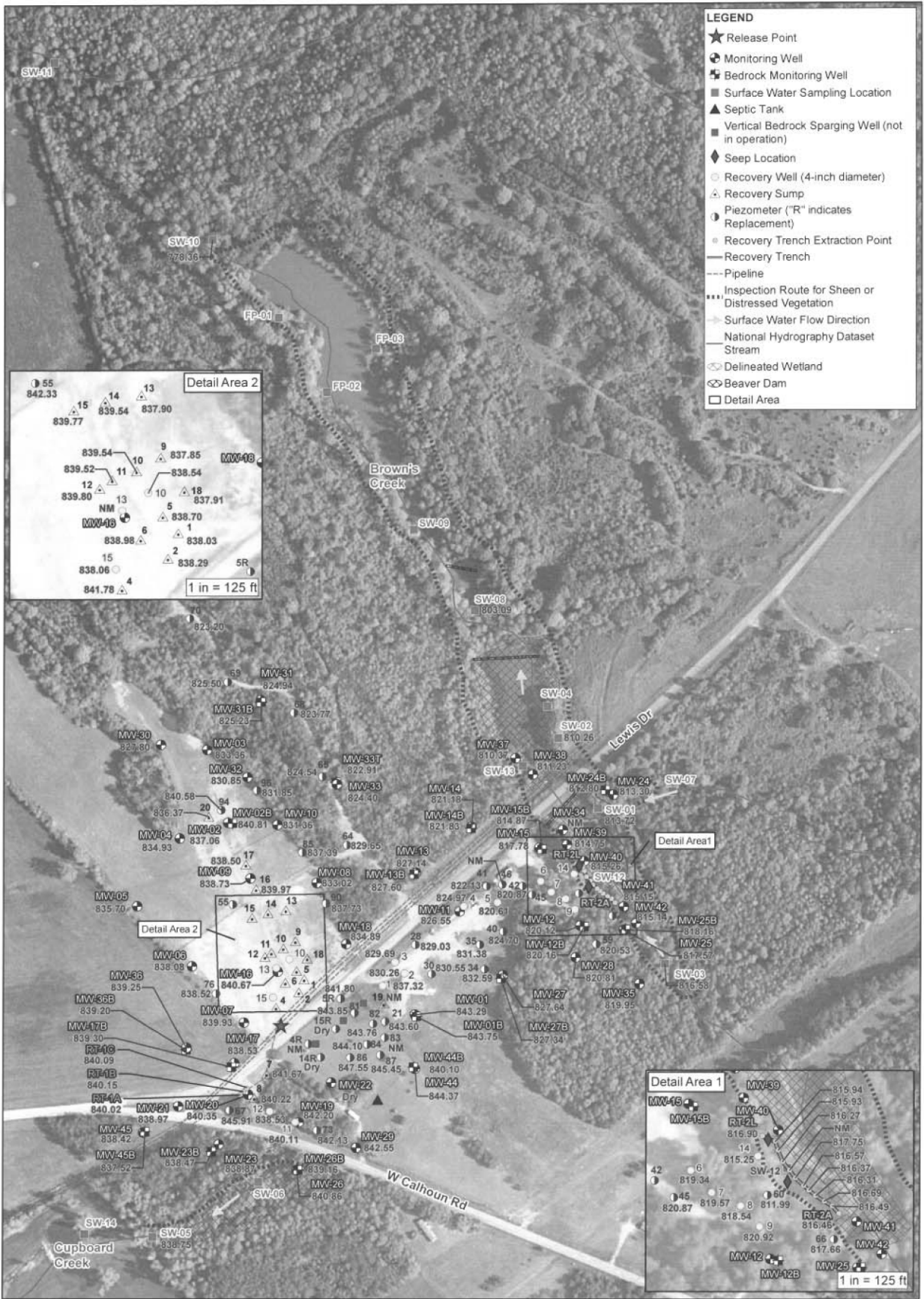


Figure 1. Groundwater and Surface Water Elevation Map
 Lewis Drive Release, Belton, South Carolina
 Site ID #18693
 "Kinder Morgan Belton Pipeline Release"



- LEGEND**
- ★ Release Point
 - Monitoring Well
 - ⬤ Bedrock Monitoring Well
 - ◆ Seep Location
 - △ Recovery Sump
 - ⊙ Piezometer ("R" indicates Replacement)
 - Recovery Well (4-inch diameter)
 - Vertical Bedrock Sparging Well
 - Vertical Saprolite Sparging Well
 - Surface Water Sampling Location
 - ▲ Septic Tank
 - ▲ Recovery Trench Extraction Point
 - Recovery Trench
 - Surface Water Flow Direction
 - Horizontal Air Sparging Well Riser
 - Horizontal Air Sparging Well Screen
 - Pipeline
 - ~ National Hydrography Dataset Stream
 - ▨ Delineated Wetland
 - ▧ Beaver Dam
 - Detail Area
 - Product thickness in feet as of 8/12/2017
 - 1.50 (non-recovery features) and 8/14/2017 (recovery features)
 - NP No product detected
 - NM Not measured

Base Map Sources:
 *USDA, Farm Service Agency (FSA), National Agriculture Imagery Program (NAIP), Published 8/19/ 2015
 *United States Geological Survey (USGS) National Hydrography Dataset (NHD)

Scale in Feet: 0, 175, 350

Figure 2. Product Thickness Map
 Lewis Drive Remediation, Belton, South Carolina
 Site ID #18693
 "Kinder Morgan Belton Pipeline Release"



Table 1. Field Observation Log

Plantation Pipe Line Company

Lewis Drive Remediation, 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.)
8/2/2017	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.
8/9/2017	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.
8/12/2017	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.
8/14/2017	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.
8/17/2017	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.
8/21/2017	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.
8/24/2017	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.
8/31/2017	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, 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

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

ID = identification

SW = surface water

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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
SW-RELEASE	SW-RELEASE	1/20/2015	µg/L	330	490	2,400	2,100	940	140	5.7 J
	SW01-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U ¹	1 U
	SW01-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-033115	3/31/2015	µg/L	5 U ¹	5 U	17.6	10 U	5 U	5 U ¹	NA
	SW01-042215	4/22/2015	µg/L	5 U ¹	5 U	14.9	10 U	5 U	5 U ¹	NA
	SW01-050715	5/7/2015	µg/L	5 U ¹	5 U	7.0	10 U	5 U	5 U ¹	NA
	SW01-051915	5/19/2015	µg/L	5 U ¹	5 U	8.8	10.6	6.4	5 U ¹	NA
	SW01-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-092415	9/24/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW01-112415	11/24/2015	µg/L	7.8	1.5	13.0	9.3	4.6	1 U ¹	NA
	SW01-122215	12/22/2015	µg/L	4.6	1 U	8.8	5.5	3.1	1 U ¹	NA
	SW01-012516	1/25/2016	µg/L	17.6	2.3	36.0	11.3	6.3	1 U ¹	NA
	SW01-021816	2/18/2016	µg/L	23.4	3.0	55.6	15.0	9.1	1 U ¹	NA
SW-01	SW01-031616	3/16/2016	µg/L	20.1	2.4	42.3	13.3	7.6	1 U ¹	NA
	SW01-042716	4/27/2016	µg/L	20.8	1 U	30.6	2.9	2.0	1 U ¹	NA
	SW01-050916	5/9/2016	µg/L	16.5	1.4	16.3	7.0	4.8	1 U ¹	NA
	SW01-062716	6/27/2016	µg/L	9	1 U	3.3	2 U	1 U	1 U ¹	NA
	SW01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW01-112816	11/28/2016	µg/L	5.0	1 U	10.4	4.9	8.3	1 U ¹	NA
	SW01-122916	12/29/2016	µg/L	12.6	1 U	22.1	11.2	13.5	1 U ¹	NA
	SW01-012017	1/20/2017	µg/L	1.0	1 U	2.3	2 U	3.5	1 U ¹	NA
	SW01-022817	2/28/2017	µg/L	18.5	1.93	37.0	13.8	10.2	5 U ¹	NA
	SW01-031517	3/15/2017	µg/L	3.02	1 U	5.13	2.16	1.74	5 U ¹	NA
	SW01-032117	3/21/2017	µg/L	1 U	1 U	1.57	2 U	1 U	5 U ¹	NA
	SW01-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW01-040517	4/5/2017	µg/L	1 U	1 U	2.25	2 U	1 U	5 U ¹	NA
	SW01-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW01-061317	6/13/2017	µg/L	1 U	1 U	1.90	2 U	1 U	5 U ¹	NA
	SW01-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW01-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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
	SW02-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U ¹	1 U
	SW02-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-033115	3/31/2015	µg/L	5 U ¹	5 U	6.0	10 U	5 U	5 U ¹	NA
	SW02-042215	4/22/2015	µg/L	5 U ¹	5 U	13.0	10 U	5 U	5 U ¹	NA
	SW02-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-092415	9/24/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW02-112415	11/24/2015	µg/L	6	1.3	10.0	7.8	4.0	1 U ¹	NA
	SW02-122215	12/22/2015	µg/L	4.1	1 U	7.6	5.1	3.1	1 U ¹	NA
	SW02-012516	1/25/2016	µg/L	12	1.5	25.0	8.4	4.6	1 U ¹	NA
	SW02-021816	2/18/2016	µg/L	15.5	1.8	35.3	10.1	5.9	1 U ¹	NA
SW-02	SW02-031616	3/16/2016	µg/L	8	1.0	17.5	5.8	3.9	1 U ¹	NA
	SW02-042716	4/27/2016	µg/L	5.6	1 U	7.1	2 U	1 U	1 U ¹	NA
	SW02-050916	5/9/2016	µg/L	7.1	1 U	4.5	2.2	1.6	1 U ¹	NA
	SW02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW02-112816	11/28/2016	µg/L	5.4	1 U	1.6	2.6	4.8	1 U ¹	NA
	SW02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1.4	1 U ¹	NA
	SW02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW02-022817	2/28/2017	µg/L	10.7	1 U	11.0	4.14	4.23	5 U ¹	NA
	SW02-031517	3/15/2017	µg/L	11.4	1 U	8.6	4.45	3.6	5 U ¹	NA
	SW02-032117	3/21/2017	µg/L	8.42	1 U	2.45	2.48	2.68	5 U ¹	NA
	SW02-033017	3/30/2017	µg/L	2.18	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW02-040517	4/5/2017	µg/L	2.87	1 U	1.12	2 U	1.14	5 U ¹	NA
	SW02-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW02-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW02-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW02-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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
	SW-UPGRADIENT	1/20/2015	µg/L	0.5 U	1 U	0.23 J	2 U	1 U	1 U ¹	1 U
	SW03-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
SW-03	SW03-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW03-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW03-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW03-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW03-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW03-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW03-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW03-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
SW03-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
SW03-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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
	SW-DOWNGRADIENT	1/20/2015	µg/L	95	27	310	110	63	94	2.7
	SW04-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-092415	9/24/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-112415	11/24/2015	µg/L	1.7	1 U	2.7	2.9	1.6	1 U ¹	NA
	SW04-122215	12/22/2015	µg/L	3.3	1 U	7.3	5.2	2.7	1 U ¹	NA
	SW04-012516	1/25/2016	µg/L	6.9	1 U	14.0	4.9	2.8	1 U ¹	NA
	SW04-021816	2/18/2016	µg/L	10.9	1.1	25.4	7.0	4.3	1 U ¹	NA
SW-04	SW04-031616	3/16/2016	µg/L	1 U	1 U	2.0	2 U	1.8	1 U ¹	NA
	SW04-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-062716	6/27/2016	µg/L	1 U	1 U	1.1	2 U	1 U	1 U ¹	NA
	SW04-072816	7/28/2016	µg/L	1 U	1 U	23.5	2 U	1 U	1 U ¹	NA
	SW04-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW04-022817	2/28/2017	µg/L	1 U	1 U	1.13	2 U	1 U	5 U ¹	NA
	SW04-031517	3/15/2017	µg/L	1 U	1 U	2.90	2 U	1 U	5 U ¹	NA
	SW04-032117	3/21/2017	µg/L	1 U	1 U	3.28	2 U	1 U	5 U ¹	NA
	SW04-033017	3/30/2017	µg/L	1 U	1 U	6.15	2 U	1 U	5 U ¹	NA
	SW04-040517	4/5/2017	µg/L	1 U	1 U	9.47	2 U	1 U	5 U ¹	NA
	SW04-050417	5/4/2017	µg/L	1 U	1 U	13.8	2 U	1 U	5 U ¹	NA
	SW04-061317	6/13/2017	µg/L	1 U	1 U	1.37	2 U	1 U	5 U ¹	NA
	SW04-071817	7/18/2017	µg/L	1 U	1 U	1.92	2 U	1 U	5 U ¹	NA
	SW04-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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
SW-05	SW05-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW-06	SW06-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹
SW06-030215		3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
SW06-031115		3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
SW06-031815		3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
SW06-042215		4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
SW06-122215		12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
SW06-012516		1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
SW06-021816		2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							MTBE
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene		
	SW07-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW07-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW07-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
SW-07	SW07-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW07-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW07-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW07-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW07-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW07-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW07-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U ¹	NA
	SW07-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U ¹	NA
	SW07-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U ¹	NA
	SW07-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U ¹	NA
	SW07-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U ¹	NA
	SW07-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U ¹	NA
	SW07-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	5 U ¹	NA

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

Location	Sample ID	Date Collected	Units	Analyte							MTBE
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene		
	SW08-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-092415	9/24/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA	
	SW08-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-122215	12/22/2015	µg/L	1.6	1 U	3.8	2.5	1.6	1 U ¹	NA	
	SW08-012516	1/25/2016	µg/L	2.4	1 U	5.6	2	1.3	1 U ¹	NA	
	SW08-021816	2/18/2016	µg/L	2.9	1 U	7.6	2.3	1.5	1 U ¹	NA	
SW-08	SW08-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	SW08-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW08-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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	
	SW09-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-092415	9/24/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U	5 U ¹	NA
	SW09-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW09-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U ¹	NA
	SW09-122215	12/22/2015	µg/L	2.1	1 U	4.8	3.3	2.1	1 U ¹	1 U ¹	NA
	SW09-012516	1/25/2016	µg/L	3.3	1 U	7.1	2.4	1.5	1 U ¹	1 U ¹	NA
	SW09-021816	2/18/2016	µg/L	2.2	1 U	5.9	2 U	1.2	1 U ¹	1 U ¹	NA
SW-09	SW09-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	1 U ¹	NA
	SW09-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA
	SW09-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	5 U ¹	NA

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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
	SW10-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-092415	9/24/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
SW-10	SW10-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW10-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW10-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW-10-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW-10-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW-10-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW10-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW10-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW10-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW10-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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
	SW11-022515	2/25/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-030215	3/2/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-031115	3/11/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-031815	3/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-033115	3/31/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-042215	4/22/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-050715	5/7/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-051915	5/19/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-060315	6/3/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-061815	6/18/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-071515	7/15/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-081315	8/13/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-092415	9/24/2015	µg/L	5 U ¹	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
SW-11	SW11-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW11-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW11-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW-11-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW-11-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW-11-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW11-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW11-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW11-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA
	SW11-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						MTBE	
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene		
SW-12	SW12-081916	8/19/2016	µg/L	6,430	764	15,400	3,360	1,730	128	NA	
	SW12-092916	9/29/2016	µg/L	7,850	1,030	19,000	3,910	1,940	143	NA	
	SW12-103116	10/31/2016	µg/L	165	17.7	302	103	58.2	4.7	NA	
	SW12-112816	11/28/2016	µg/L	486	59.6	976	351	181	14.2	NA	
	SW12-122916	12/29/2016	µg/L	707	97.3	1,790	408	213	16.8	NA	
	SW12-012017	1/20/2017	µg/L	212	19.8	396	104	58	3.8	NA	
	SW12-022817	2/28/2017	µg/L	26.1	4.04	62.3	18.0	9.73	5 U ¹	NA	
	SW12-031517	3/15/2017	µg/L	125	15.3	185	67.9	35.5	5 U ¹	NA	
	SW12-032117	3/21/2017	µg/L	134	12.1	45.0	60.8	33.6	5 U ¹	NA	
	SW12-033017	3/30/2017	µg/L	48.5	5.69	86.3	27.7	15.8	5 U ¹	NA	
	SW12-040517	4/5/2017	µg/L	67.1	9.24	127.0	43.6	23.7	5 U ¹	NA	
	SW12-050417	5/4/2017	µg/L	52.8	7.96	91.7	42	23.2	5 U ¹	NA	
	SW12-061317	6/13/2017	µg/L	102	16.6	166	85.1	46.2	5 U ¹	NA	
	SW12-071817	7/18/2017	µg/L	65	5.8	116	43.3	24.8	5 U ¹	NA	
	SW12-080217	8/2/2017	µg/L	125	14.7	204	102	67	5 U ¹	NA	
	SW-13	SW13-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
		SW13-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
SW13-103116		10/31/2016	µg/L	1 U	1 U	2.0	2 U	1 U	1 U ¹	NA	
SW13-112816		11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
SW13-122916		12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
SW13-012017		1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
SW13-022817		2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
SW13-031517		3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
SW13-032117		3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
SW13-033017		3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
SW13-040517		4/5/2017	µg/L	1 U	1 U	1.21	2 U	1 U	5 U ¹	NA	
SW-14	SW13-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW13-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW13-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW13-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW14-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	SW14-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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	
FP-01	FP01-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP01-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP01-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-01-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-01-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-01-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-01-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-01-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-01-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-01-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
FP-02	FP02-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP02-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP02-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-02-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-02-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-02-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-02-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-02-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-02-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-02-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	

Table 3. Analytical Results for Surface Water
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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	
FP-03	FP03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA	
	FP03-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP03-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-03-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-03-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-03-040517	4/5/2017	µg/L	NS	NS	NS	NS	NS	NS	NA	
	FP-03-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-03-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-03-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	FP-03-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U ¹	NA	
	Screening Value: µg/L				2.2 ^a	530 ^a	1,000 ^a	190 ^{b,c}	190 ^b	0.17 ^b	14 ^b

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 22, 2012
^b U.S. Environmental Protection Agency (EPA) Regional Screening Levels (RSLs), Tapwater, June 2015. RSLs based on hazard quotient (HQ) = 1 and cancer risk = 1 x 10⁻⁶
^c RSL value for total xylenes used for m&p-Xylene
^d 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 82608
 MTBE = methyl tertiary butyl ether
 J = estimated
 µg/L = microgram(s) per liter
 NA = not applicable
 U = analyte was not detected above the reported sample quantitation limit
 FP = free product
 NS = not sampled
 Bold indicates the analyte was detected above the method detection limit.
 ID = identification
 SW = surface water
 Gray shading indicates the analyte exceeded RBSLs.

Table 4. Well Construction Information

Plantation Pipe Line Company
 Lewis Drive Remediation, 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 Interval (ft BTOC)	Bottom of Screen or Open Interval (ft BTOC)	Top of Screen or Open Interval (ft bgs)	Bottom of Screen or Open Interval (ft bgs)	Top of Screen or Open Interval (ft amsl)	Bottom of Screen or Open Interval (ft amsl)	Length of Screen or Open Interval (ft)
Monitoring Wells																			
MW-01	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	850.25	853.07	15.65	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	44.50	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	23.14	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	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	841.40	841.18	87.15	10	6	81.00	760.4	69.78	80.78	70.0	81.0	771.4	760.4	11.00
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	22.13	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	19.80	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-07	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	853.02	853.02	15.35	8	2	13.50	839.5	-1.50	13.50	3.5	13.5	849.5	839.5	15.00
MW-08	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	844.75	844.72	21.81	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	22.63	8	2	19.50	824.2	4.41	19.41	4.5	19.5	839.2	824.2	15.00
MW-10	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	842.33	845.41	22.41	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	32.00	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	22.05	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	45.31	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	55.41	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	22.18	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	80.20	10	6	76.90	760.2	69.30	79.30	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	18.85	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	77.85	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	20.60	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	27.40	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	20.10	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	19.40	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	23.23	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	854.52	854.60	13.41	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	23.24	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	55.75	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	12.50	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	41.35	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	18.04	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	56.43	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	17.27	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	42.81	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	30.11	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	50.25	10	6	46.00	808.3	40.25	50.25	36.0	46.0	818.3	808.3	15.00
MW-28	Geoprobe 3230 DT HSA	MW-10468	1/5/2016	Still in use	Monitoring Well/Gauging	841.49	844.31	25.91	8	2	23.50	818.0	8.50	23.50	10.0	25.0	831.5	816.5	15.00
MW-29	Geoprobe 3230 DT HSA	MW-10469	1/4/2016	Still in use	Monitoring Well/Gauging	852.07	852.20	15.02	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	14.51	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	28.05	8	2	25.00	817.3	13.05	28.05	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	80.76	10	6	76.00	766.0	69.76	80.76	65.0	76.0	777.0	766.0	11.00
MW-32	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	839.81	842.93	28.96	8	2	26.00	813.8	12.96	27.96	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	28.25	8	2	27.00	819.2	11.25	26.25	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	98.15	8	2	96.50	749.7	85.65	95.65	84.0	94.0	762.2	752.2	10.00

Table 4. Well Construction Information
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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)	Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	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 BTOC)	Length of Screen or Open Borehole Interval (ft)	
																			Top of Screen or Open Borehole Interval (ft bgs)
MW-34	Hand Auger	MW-10994	3/16/2017	Still in use	Monitoring Well/Gauging	813.99	816.35	7.82	4	2	5.00	809.0	5.32	7.82	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	28.50	8	2	26.00	800.2	12.50	27.50	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	23.62	8	2	24.50	834.2	8.62	23.62	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	47.89	10	6	54.90	803.6	36.99	46.99	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	11.44	6.25	2	9.10	801.4	6.24	11.24	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	13.03	6.25	2	11.00	805.9	7.03	12.03	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	13.15	6.25	2	11.00	803.8	7.15	12.15	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	13.19	6.25	2	11.00	805.7	7.19	12.19	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	13.37	6.25	2	11.00	806.3	7.37	12.37	5.0	10.0	812.3	807.3	5.00
MW-44	Hollow Stem Auger	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	853.82	853.67	9.80	6.25	2	10.00	843.8	4.80	9.80	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	34.95	10.25	4	37.10	816.6	13.95	34.95	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	14.46	6.25	2	14.00	838.4	4.46	14.46	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	40.50	10.25	4	40.30	812.4	19.20	40.50	19.0	40.3	833.7	812.4	21.30
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
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
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
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
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
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
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
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
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	798.6	15.49	45.49	11.5	41.5	819.6	798.6	30
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
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
RW-12	HSA	MW-10006	2/5/2015	Still in use	Gauging/LNAPL Recovery	851.48	852.75	16.90	6.25	4	14	837.5	6.90	16.90	4.0	14.0	847.5	837.5	10
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
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
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
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	10.25	NA	4	9.14	841.2	3.11	10.25	2.0	9.1	848.4	841.2	7.14
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
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	847.44	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	845.51	846.61	19.92	NA	4	18.82	826.7	2.47	19.92	1.4	18.8	844.1	826.7	17.45
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

Table 4. Well Construction Information

Plantation Pipe Line Company
 Lewis Drive Remediation, 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)	Bottom of 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-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-19	Trackhoe	MW-09978	1/21/2015	Still in use	Gauging/LNAPL Recovery	849.27	850.40	15.10	NA	4	13.97	835.3	3.13	15.10	2.0	14.0	847.3	835.3	11.97
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
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
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
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
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	814.9	806.7	8
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
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
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
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
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
RT-2H	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.91	822.17	8.35	NA	4	10.00	809.9	3.90	12.25	1.7	10.0	818.3	809.9	8
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
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
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	2
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	3
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
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	841.2	6
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
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
TW-21	DPT	MW-09978	1/22/2015	Still in use	Gauging	849.72	849.70	9.41	2.2	1	14	835.7	-0.59	9.41	4.0	9.4	845.7	840.3	10
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
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
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
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
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	819.0	20
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
TW-42	DPT	MW-09978	1/25/2015	Still in use	Gauging	847.02	846.84	27.50	2.2	1	29.5	810.8	7.50	27.50	9.5	27.7	837.5	813.0	20
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
TW-46	DPT	MW-09978	1/26/2015	Still in use	Gauging	846.89	846.88	33.44	2.2	1	32	814.9	13.44	33.44	12.0	33.4	834.9	813.4	20
TW-55	DPT	MW-10006	2/5/2015	Still in use	Gauging	846.00	845.93	43.00	2.7	1	43	803.0	13.00	43.00	13.0	43.1	833.0	802.9	30
TW-59	DPT	MW-09978	1/30/2015	Still in use	Gauging	834.84	834.78	22.00	2.7	1	22	812.8	7.00	22.00	7.0	22.1	827.8	812.8	15
TW-60	DPT	MW-09978	1/30/2015	Still in use	Gauging	828.00	828.03	40.40	2.7	1	41.5	786.5	5.40	40.40	6.5	40.4	821.5	787.6	35
TW-64	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.89	845.88	56.43	2.2	1	55	790.9	6.43	56.43	5.0	56.4	840.9	789.5	50
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
TW-66	DPT	MW-09978	2/2/2015	Still in use	Gauging	820.18	820.31	29.70	2.7	1	24	796.2	9.70	29.70	4.0	29.6	816.2	796.0	20
TW-67	DPT	MW-09978	2/3/2015	Still in use	Gauging	852.88	852.71	26.31	2.7	1	27	825.9	6.31	26.31	7.0	26.5	845.9	826.4	20
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	816.0	20
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
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
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

Table 4. Well Construction Information
 Plantation Pipe Line Company
 Lewis Drive Remediation, 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-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
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
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
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
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
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
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
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
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
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
TW-96	DPT	MW-10006	2/11/2015	Still in use	Gauging	840.52	840.40	30.00	2.7	1	30	810.5	5.00	30.00	5.0	30.1	835.5	810.4	25
Vertical Air Sparging Wells																			
VAS-01	Mobile B57 HSA	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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
VAS-31	Mobile B57 HSA	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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

Table 4. Well Construction Information

Plantation Pipe Line Company
 Lewis Drive Remediation, 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-35	Mobile B57 HSA	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469	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	SCH03020469M	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	SCH03020469M	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	SCH03020469M	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
 in = inches
 BTOC = below top of casing
 NA = not applicable
 DPT = direct push
 NS = location not surveyed
 ft = feet
 RNE = Refusal not encountered
 HSA = hollow-stem auger
 TOC = top of casing

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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)	Date of Product Evacuation	Start Time	Finish Time
MW-01	8/12/2017	-	9.78	-	853.07	843.29	-	-	-	-
	8/1/2017	-	9.05	-		844.02	-	-	-	-
MW-01B	8/12/2017	-	9.24	-	852.99	843.75	-	-	-	-
	8/1/2017	-	9.17	-		843.82	-	-	-	-
MW-02	8/12/2017	-	3.98	-	841.04	837.06	-	-	-	-
	8/1/2017	-	3.80	-		837.24	-	-	-	-
MW-02B	8/12/2017	-	0.37	-	841.18	840.81	-	-	-	-
	8/1/2017	-	4.35	-		836.83	-	-	-	-
MW-03	8/12/2017	-	5.00	-	838.36	833.36	-	-	-	-
	8/1/2017	-	9.50	-		828.86	-	-	-	-
MW-04	8/12/2017	-	9.49	-	844.42	834.93	-	-	-	-
	8/1/2017	-	9.51	-		834.91	-	-	-	-
MW-05	8/12/2017	-	15.41	-	851.11	835.70	-	-	-	-
	8/1/2017	-	15.01	-		836.10	-	-	-	-
MW-06	8/12/2017	-	14.84	-	852.92	838.08	-	-	-	-
	8/12/2017	13.08	13.09	0.01	853.02	839.93	839.93	-	-	-
MW-07	8/12/2017	-	11.70	-	844.72	833.02	-	-	-	-
	8/1/2017	-	11.32	-		833.40	-	-	-	-
MW-08	8/12/2017	-	4.90	-	843.63	838.73	-	-	-	-
	8/1/2017	-	4.15	-		839.48	-	-	-	-
MW-09	8/12/2017	-	14.05	-	845.41	831.36	-	-	-	-
	8/1/2017	-	12.40	-		833.01	-	-	-	-
MW-10	8/12/2017	29.05	29.15	0.10	855.63	826.48	826.55	-	-	-
	8/1/2017	28.54	28.63	0.09		827.00	827.07	-	-	-
MW-11	8/12/2017	-	14.41	-	834.53	820.12	-	-	-	-
	8/1/2017	-	13.83	-		820.70	-	-	-	-
MW-12	8/12/2017	-	14.82	-	834.98	820.16	-	-	-	-
	8/1/2017	-	14.17	-		820.81	-	-	-	-
MW-12B	8/12/2017	-	21.70	-	848.84	827.14	-	-	-	-
	8/12/2017	-	22.22	-	849.82	827.60	-	-	-	-
MW-13	8/12/2017	-	17.52	-	838.70	821.18	-	-	-	-
	8/12/2017	-	18.37	-	840.20	821.83	-	-	-	-
MW-13B	8/12/2017	-	13.25	-	831.03	817.78	-	-	-	-
	8/1/2017	-	11.20	-		819.83	-	-	-	-
MW-14	8/12/2017	-	16.42	-	831.29	814.87	-	-	-	-
	8/12/2017	-	16.42	-		814.87	-	-	-	-

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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)	Date of Product Evacuation	Start Time	Finish Time
MW-15B (cont'd)	8/1/2017	-	16.28	-		815.01	-	-	-	-
MW-16					847.67					
	8/12/2017	-	7.00	-		840.67	-	-	-	-
	8/1/2017	8.70	8.75	0.05		838.92	838.95	-	-	-
MW-17					855.35					
	8/12/2017	-	16.82	-		838.53	-	-	-	-
MW-17B					855.37					
	8/12/2017	-	16.07	-		839.30	-	-	-	-
MW-18					846.89					
	8/12/2017	11.98	12.05	0.07		834.84	834.89	-	-	-
	8/1/2017	12.30	13.39	1.09		833.50	834.29	-	-	-
MW-19					853.94					
	8/12/2017	-	11.74	-		842.20	-	-	-	-
	8/1/2017	-	11.35	-		842.59	-	-	-	-
MW-20					852.89					
	8/12/2017	12.33	13.10	0.77		839.79	840.35	-	-	-
	8/1/2017	12.08	13.10	1.02		839.79	840.53	-	-	-
MW-21					855.77					
	8/12/2017	-	16.80	-		838.97	-	-	-	-
MW-22					854.60					
	8/12/2017	-	10.35	-		844.25	-	-	-	-
	8/1/2017	-	9.98	-		844.62	-	-	-	-
MW-23					849.57					
	8/12/2017	-	10.70	-		838.87	-	-	-	-
	8/1/2017	-	10.55	-		839.02	-	-	-	-
MW-23B					849.69					
	8/12/2017	-	11.22	-		838.47	-	-	-	-
MW-24					817.92					
	8/12/2017	-	4.62	-		813.30	-	-	-	-
MW-24B					818.72					
	8/12/2017	-	5.92	-		812.80	-	-	-	-
MW-25					826.18					
	8/12/2017	-	8.61	-		817.57	-	-	-	-
	8/1/2017	-	8.21	-		817.97	-	-	-	-
MW-25B					823.81					
	8/12/2017	-	5.65	-		818.16	-	-	-	-
	8/1/2017	-	5.55	-		818.26	-	-	-	-
MW-26					847.56					
	8/12/2017	-	6.70	-		840.86	-	-	-	-
	8/1/2017	-	6.58	-		840.98	-	-	-	-
MW-26B					847.81					
	8/12/2017	-	8.65	-		839.16	-	-	-	-
MW-27					854.11					
	8/12/2017	-	26.47	-		827.64	-	-	-	-
MW-27B					857.14					
	8/12/2017	-	29.80	-		827.34	-	-	-	-
MW-28					844.31					
	8/12/2017	-	23.50	-		820.81	-	-	-	-
	8/1/2017	-	23.04	-		821.27	-	-	-	-
MW-29					852.20					
	8/12/2017	-	9.65	-		842.55	-	-	-	-
	8/1/2017	-	9.32	-		842.88	-	-	-	-
MW-30					841.28					
	8/12/2017	-	13.48	-		827.80	-	-	-	-
	8/1/2017	-	13.25	-		828.03	-	-	-	-
MW-31					845.04					

Table S. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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	Groundwater Elevation (ft amsl)	Corrected ^a	Date of Product Evacuation	Start Time	Finish Time
					Casing Elevation ^{1,2} (ft amsl)		Groundwater Elevation (ft amsl)			
MW-31 (cont'd)	8/12/2017	-	20.10	-		824.94	-	-	-	-
	8/1/2017	-	18.98	-		826.06	-	-	-	-
MW-31B					844.94					
	8/12/2017	-	19.71	-		825.23	-	-	-	-
MW-32					842.93					
	8/12/2017	-	12.08	-		830.85	-	-	-	-
MW-33					849.20					
	8/12/2017	-	24.80	-		824.40	-	-	-	-
MW-33T					849.11					
	8/12/2017	-	26.20	-		822.91	-	-	-	-
MW-34					816.35					
	8/12/2017	-	NM	-		-	-	-	-	-
	8/1/2017	-	2.62	-		813.73	-	-	-	-
MW-35					829.40					
	8/12/2017	-	9.45	-		819.95	-	-	-	-
	8/1/2017	-	10.23	-		819.17	-	-	-	-
MW-36					858.47					
	8/12/2017	-	19.22	-		839.25	-	-	-	-
MW-36B					858.15					
	8/12/2017	-	18.95	-		839.20	-	-	-	-
MW-37					813.92					
	8/12/2017	-	3.55	-		810.37	-	-	-	-
MW-38					813.28					
	8/12/2017	-	2.05	-		811.23	-	-	-	-
	8/1/2017	-	2.10	-		811.18	-	-	-	-
MW-39					819.90					
	8/12/2017	-	5.15	-		814.75	-	-	-	-
	8/1/2017	-	3.81	-		816.09	-	-	-	-
MW-40					817.79					
	8/12/2017	-	2.53	-		815.26	-	-	-	-
	8/1/2017	-	1.97	-		815.82	-	-	-	-
MW-41					819.68					
	8/12/2017	-	4.53	-		815.15	-	-	-	-
	8/1/2017	-	4.33	-		815.35	-	-	-	-
MW-42					820.33					
	8/12/2017	-	5.19	-		815.14	-	-	-	-
MW-44					853.67					
	8/12/2017	-	9.30	-		844.37	-	-	-	-
MW-44B					853.38					
	8/12/2017	-	13.28	-		840.10	-	-	-	-
MW-45					852.47					
	8/12/2017	-	14.05	-		838.42	-	-	-	-
	8/1/2017	-	13.84	-		838.63	-	-	-	-
MW-45B					852.85					
	8/12/2017	-	15.33	-		837.52	-	-	-	-
RS-01					849.13					
	8/21/2017	11.12	11.52	0.40		837.61	837.90	-	-	-
	8/17/2017	11.10	11.46	0.36		837.67	837.93	-	-	-
	8/14/2017	11.02	11.32	0.30		837.81	838.03	-	-	-
	8/9/2017	11.33	11.63	0.30		837.50	837.72	-	-	-
	8/2/2017	11.12	11.41	0.29		837.72	837.93	-	-	-
RS-02					849.52					
	8/21/2017	11.14	11.48	0.34		838.04	838.29	-	-	-
	8/17/2017	11.14	11.43	0.29		838.09	838.30	-	-	-
	8/14/2017	11.16	11.42	0.26		838.10	838.29	-	-	-
	8/9/2017	11.20	11.43	0.23		838.09	838.26	-	-	-

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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)	Date of Product Evacuation	Start Time	Finish Time
RS-02 (cont'd)	8/2/2017	10.80	11.12	0.32		838.40	838.63	-	-	-
RS-04					851.47					
	8/21/2017	-	9.68	-		841.79	-	-	-	-
	8/17/2017	-	9.68	-		841.79	-	-	-	-
	8/14/2017	-	9.69	-		841.78	-	-	-	-
	8/9/2017	-	9.71	-		841.76	-	-	-	-
	8/2/2017	-	9.70	-		841.77	-	-	-	-
RS-05					848.31					
	8/21/2017	9.88	10.44	0.56		837.87	838.28	8/24/2017	8:35	8:40
	8/17/2017	10.14	10.61	0.47		837.70	838.04	8/17/2017	9:25	9:30
	8/14/2017	9.49	9.94	0.45		838.37	838.70	-	-	-
	8/9/2017	9.83	10.30	0.47		838.01	838.35	-	-	-
	8/2/2017	10.25	10.80	0.55		837.51	837.91	8/7/2017	9:35	9:40
RS-06					849.47					
	8/21/2017	10.95	11.12	0.17		838.35	838.47	-	-	-
	8/17/2017	10.87	11.03	0.16		838.44	838.56	-	-	-
	8/14/2017	10.45	10.59	0.14		838.88	838.98	-	-	-
	8/9/2017	10.58	10.70	0.12		838.77	838.86	-	-	-
	8/2/2017	10.90	11.10	0.20		838.37	838.52	-	-	-
RS-07					855.08					
	8/31/2017	13.81	13.90	0.09		841.18	841.25	9/5/2017	8:25	8:30
	8/24/2017	13.60	13.70	0.10		841.38	841.46	-	-	-
	8/21/2017	13.58	13.69	0.11		841.39	841.47	-	-	-
	8/17/2017	13.46	13.54	0.08		841.54	841.60	-	-	-
	8/14/2017	13.39	13.48	0.09		841.60	841.67	-	-	-
	8/9/2017	14.30	14.37	0.07		840.71	840.76	-	-	-
	8/2/2017	13.01	13.10	0.09		841.98	842.05	-	-	-
RS-08					854.00					
	8/31/2017	14.25	14.50	0.25		839.50	839.68	9/5/2017	8:30	8:35
	8/24/2017	14.03	14.32	0.29		839.68	839.89	-	-	-
	8/21/2017	13.87	14.12	0.25		839.88	840.06	-	-	-
	8/17/2017	13.83	14.10	0.27		839.90	840.10	-	-	-
	8/14/2017	13.71	13.97	0.26		840.03	840.22	-	-	-
	8/9/2017	13.60	13.77	0.17		840.23	840.35	-	-	-
	8/2/2017	13.35	13.55	0.20		840.45	840.60	-	-	-
RS-09					847.60					
	8/21/2017	8.85	8.93	0.08		838.67	838.73	-	-	-
	8/17/2017	9.12	9.16	0.04		838.44	838.47	-	-	-
	8/14/2017	9.71	9.84	0.13		837.76	837.85	-	-	-
	8/9/2017	10.91	10.98	0.07		836.62	836.67	-	-	-
	8/2/2017	9.61	9.75	0.14		837.85	837.95	-	-	-
RS-10					847.42					
	8/21/2017	8.17	8.20	0.03		839.22	839.24	-	-	-
	8/17/2017	8.09	8.10	0.01		839.32	839.33	-	-	-
	8/14/2017	7.88	7.89	0.01		839.53	839.54	-	-	-
	8/9/2017	8.50	8.51	0.01		838.91	838.92	-	-	-
	8/2/2017	8.85	9.20	0.35		838.22	838.48	-	-	-
RS-11					847.44					
	8/21/2017	-	8.12	-		839.32	-	-	-	-
	8/17/2017	-	7.96	-		839.48	-	-	-	-
	8/14/2017	-	7.92	-		839.52	-	-	-	-
	8/9/2017	-	8.18	-		839.26	-	-	-	-
	8/2/2017	-	8.60	-		838.84	-	-	-	-
RS-12					847.74					
	8/21/2017	8.44	8.45	0.01		839.29	839.30	-	-	-
	8/17/2017	-	8.29	-		839.45	-	-	-	-

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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	Groundwater Elevation (ft amsl)	Corrected*	Date of Product Evacuation	Start Time	Finish Time
					Casing Elevation ^{1,2} (ft amsl)		Groundwater Elevation (ft amsl)			
RS-12 (cont'd)	8/14/2017	7.94	7.95	0.01		839.79	839.80	-	-	-
	8/9/2017	-	8.50	-		839.24	-	-	-	-
	8/2/2017	8.91	8.92	0.01		838.82	838.83	-	-	-
RS-13					846.61					
	8/21/2017	-	7.15	-		839.46	-	-	-	-
	8/17/2017	-	7.81	-		838.80	-	-	-	-
	8/14/2017	-	8.71	-		837.90	-	-	-	-
	8/9/2017	-	9.50	-		837.11	-	-	-	-
	8/2/2017	-	7.83	-		838.78	-	-	-	-
RS-14					845.97					
	8/21/2017	5.80	5.89	0.09		840.08	840.15	-	-	-
	8/17/2017	5.69	5.77	0.08		840.20	840.26	-	-	-
	8/14/2017	6.41	6.50	0.09		839.47	839.54	-	-	-
	8/9/2017	7.27	7.35	0.08		838.62	838.68	-	-	-
	8/2/2017	6.14	6.20	0.06		839.77	839.81	-	-	-
RS-15					846.41					
	8/21/2017	-	6.41	-		840.00	-	-	-	-
	8/17/2017	-	6.20	-		840.21	-	-	-	-
	8/14/2017	-	6.64	-		839.77	-	-	-	-
	8/9/2017	-	7.11	-		839.30	-	-	-	-
	8/2/2017	6.48	6.50	0.02		839.91	839.92	-	-	-
RS-16					845.44					
	8/21/2017	-	5.35	-		840.09	-	-	-	-
	8/17/2017	5.26	5.27	0.01		840.17	840.18	-	-	-
	8/14/2017	-	5.47	-		839.97	-	-	-	-
	8/9/2017	-	5.95	-		839.49	-	-	-	-
	8/2/2017	-	5.45	-		839.99	-	-	-	-
RS-17					844.22					
	8/21/2017	-	5.11	-		839.11	-	-	-	-
	8/17/2017	-	5.15	-		839.07	-	-	-	-
	8/14/2017	-	5.72	-		838.50	-	-	-	-
	8/9/2017	-	6.13	-		838.09	-	-	-	-
	8/2/2017	-	5.06	-		839.16	-	-	-	-
RS-18					847.89					
	8/21/2017	9.71	9.79	0.08		838.10	838.16	-	-	-
	8/17/2017	9.72	9.77	0.05		838.12	838.16	-	-	-
	8/14/2017	9.97	10.02	0.05		837.87	837.91	-	-	-
	8/9/2017	10.91	10.96	0.05		836.93	836.97	-	-	-
	8/2/2017	10.35	10.45	0.10		837.44	837.51	-	-	-
RS-19					850.40					
	8/21/2017	-	NM	-		-	-	-	-	-
	8/17/2017	-	NM	-		-	-	-	-	-
	8/14/2017	-	NM	-		-	-	-	-	-
	8/9/2017	-	NM	-		-	-	-	-	-
	8/2/2017	-	NM	-		-	-	-	-	-
RS-20					842.69					
	8/21/2017	-	5.70	-		836.99	-	-	-	-
	8/17/2017	-	5.93	-		836.76	-	-	-	-
	8/14/2017	-	6.32	-		836.37	-	-	-	-
	8/9/2017	-	6.56	-		836.13	-	-	-	-
	8/2/2017	-	5.65	-		837.04	-	-	-	-
RT-1A					854.06					
	8/31/2017	14.51	14.61	0.10		839.45	839.52	9/5/2017	8:35	8:40
	8/24/2017	14.32	14.40	0.08		839.66	839.72	8/24/2017	8:50	8:55
	8/21/2017	14.22	14.33	0.11		839.73	839.81	-	-	-
	8/17/2017	14.22	14.32	0.10		839.74	839.81	8/17/2017	9:00	9:05

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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)	Date of Product Evacuation	Start Time	Finish Time
RT-1A (cont'd)	8/14/2017	14.01	14.11	0.10		839.95	840.02	-	-	-
	8/9/2017	14.00	14.09	0.09		839.97	840.04	-	-	-
	8/2/2017	13.79	13.85	0.06		840.21	840.25	8/7/2017	11:25	11:30
RT-1B					854.15					
	8/31/2017	14.46	14.56	0.10		839.59	839.66	9/5/2017	8:45	8:50
	8/24/2017	14.28	14.38	0.10		839.77	839.84	8/24/2017	8:55	9:00
	8/21/2017	14.17	14.28	0.11		839.87	839.95	-	-	-
	8/17/2017	14.19	14.29	0.10		839.86	839.93	8/17/2017	9:05	9:10
	8/14/2017	13.97	14.07	0.10		840.08	840.15	-	-	-
	8/9/2017	13.96	14.05	0.09		840.10	840.17	-	-	-
	8/2/2017	13.75	13.81	0.06		840.34	840.38	8/7/2017	11:35	11:40
RT-1C					854.55					
	8/31/2017	14.91	15.01	0.10		839.54	839.61	9/5/2017	8:50	8:55
	8/24/2017	14.72	14.81	0.09		839.74	839.81	8/24/2017	9:05	9:10
	8/21/2017	14.62	14.73	0.11		839.82	839.90	-	-	-
	8/17/2017	14.62	14.71	0.09		839.84	839.91	8/17/2017	9:10	9:15
	8/14/2017	14.43	14.53	0.10		840.02	840.09	-	-	-
	8/9/2017	14.44	14.51	0.07		840.04	840.09	-	-	-
	8/2/2017	14.19	14.24	0.05		840.31	840.35	8/7/2017	11:40	11:45
RT-2A					817.48					
	8/31/2017	-	1.37	-		816.11	-	9/5/2017	9:40	9:45
	8/24/2017	-	1.38	-		816.10	-	8/24/2017	9:40	9:45
	8/21/2017	-	1.07	-		816.41	-	-	-	-
	8/17/2017	-	1.31	-		816.17	-	8/17/2017	10:20	10:25
	8/14/2017	-	1.02	-		816.46	-	-	-	-
	8/9/2017	-	1.26	-		816.22	-	-	-	-
	8/2/2017	-	1.30	-		816.18	-	8/7/2017	9:55	10:00
RT-2B					817.61					
	8/31/2017	-	1.50	-		816.11	-	9/5/2017	9:45	9:50
	8/24/2017	-	1.48	-		816.13	-	8/24/2017	9:50	9:55
	8/21/2017	-	1.15	-		816.46	-	-	-	-
	8/17/2017	-	1.42	-		816.19	-	8/17/2017	10:25	10:30
	8/14/2017	-	1.12	-		816.49	-	-	-	-
	8/9/2017	-	1.37	-		816.24	-	-	-	-
	8/2/2017	-	1.37	-		816.24	-	8/7/2017	10:05	10:10
RT-2C					818.06					
	8/31/2017	-	1.92	-		816.14	-	9/5/2017	9:50	9:55
	8/24/2017	-	1.92	-		816.14	-	8/24/2017	9:55	10:00
	8/21/2017	1.89	1.91	0.02		816.15	816.16	-	-	-
	8/17/2017	-	1.86	-		816.20	-	8/17/2017	10:30	10:35
	8/14/2017	-	1.37	-		816.69	-	-	-	-
	8/9/2017	-	1.81	-		816.25	-	-	-	-
	8/2/2017	-	1.85	-		816.21	-	8/7/2017	10:06	10:11
RT-2D					818.12					
	8/31/2017	-	2.01	-		816.11	-	-	-	-
	8/24/2017	-	1.99	-		816.13	-	-	-	-
	8/21/2017	-	1.94	-		816.18	-	-	-	-
	8/17/2017	-	1.93	-		816.19	-	-	-	-
	8/14/2017	1.81	1.82	0.01		816.30	816.31	-	-	-
	8/9/2017	-	1.90	-		816.22	-	-	-	-
	8/2/2017	-	1.91	-		816.21	-	8/7/2017	10:15	10:20
RT-2E					818.25					
	8/31/2017	-	2.11	-		816.14	-	9/5/2017	9:55	10:00
	8/24/2017	-	2.10	-		816.15	-	8/24/2017	10:05	10:10
	8/21/2017	-	2.06	-		816.19	-	-	-	-
	8/17/2017	-	2.04	-		816.21	-	-	-	-

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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	Groundwater Elevation (ft amsl)	Corrected*	Date of Product Evacuation	Start Time	Finish Time
					Casing Elevation ^{1,2} (ft amsl)		Groundwater Elevation (ft amsl)			
RT-2E (cont'd)	8/14/2017	-	1.88	-		816.37	-	-	-	-
	8/9/2017	-	3.01	-		815.24	-	-	-	-
	8/2/2017	-	2.04	-		816.21	-	8/7/2017	10:25	10:30
RT-2F					818.57					
	8/31/2017	-	2.47	-		816.10	-	9/5/2017	10:00	10:05
	8/24/2017	-	2.44	-		816.13	-	8/24/2017	10:10	10:15
	8/21/2017	-	2.35	-		816.22	-	-	-	-
	8/17/2017	-	2.38	-		816.19	-	-	-	-
	8/14/2017	2.00	2.01	0.01		816.56	816.57	-	-	-
	8/9/2017	-	2.36	-		816.21	-	-	-	-
8/2/2017	-	2.40	-		816.17	-	8/7/2017	10:35	10:45	
RT-2G					820.07					
	8/31/2017	-	3.47	-		816.60	-	9/5/2017	10:05	10:10
	8/24/2017	-	2.98	-		817.09	-	8/24/2017	10:15	10:20
	8/21/2017	3.40	3.41	0.01		816.66	816.67	-	-	-
	8/17/2017	-	4.63	-		815.44	-	-	-	-
	8/14/2017	-	2.32	-		817.75	-	-	-	-
	8/9/2017	-	3.10	-		816.97	-	-	-	-
8/2/2017	-	3.09	-		816.98	-	8/7/2017	10:45	10:50	
RT-2H					822.17					
	8/31/2017	-	NM	-		-	-	9/5/2017	10:10	10:15
	8/24/2017	-	NM	-		-	-	8/24/2017	10:20	10:25
	8/21/2017	-	NM	-		-	-	-	-	-
	8/17/2017	-	NM	-		-	-	-	-	-
	8/14/2017	-	NM	-		-	-	-	-	-
	8/9/2017	-	NM	-		-	-	-	-	-
8/2/2017	-	NM	-		-	-	-	-	-	
RT-2I					819.51					
	8/31/2017	-	3.38	-		816.13	-	9/5/2017	10:15	10:20
	8/24/2017	-	3.38	-		816.13	-	8/24/2017	10:30	10:35
	8/21/2017	-	3.30	-		816.21	-	-	-	-
	8/17/2017	-	3.25	-		816.26	-	-	-	-
	8/14/2017	-	3.24	-		816.27	-	-	-	-
	8/9/2017	-	3.22	-		816.29	-	-	-	-
8/2/2017	-	3.25	-		816.26	-	8/7/2017	10:50	10:55	
RT-2J					817.63					
	8/31/2017	-	2.05	-		815.58	-	9/5/2017	10:20	10:25
	8/24/2017	-	1.90	-		815.73	-	8/24/2017	10:40	10:45
	8/21/2017	-	1.74	-		815.89	-	-	-	-
	8/17/2017	-	1.75	-		815.88	-	-	-	-
	8/14/2017	-	1.70	-		815.93	-	-	-	-
	8/9/2017	-	1.75	-		815.88	-	-	-	-
8/2/2017	-	1.75	-		815.88	-	8/7/2017	10:55	11:00	
RT-2K					817.40					
	8/31/2017	1.68	1.80	0.12		815.60	815.69	9/5/2017	10:25	10:30
	8/24/2017	0.60	0.72	0.12		816.68	816.77	8/24/2017	10:45	10:50
	8/21/2017	1.47	1.65	0.18		815.75	815.88	-	-	-
	8/17/2017	1.44	1.55	0.11		815.85	815.93	-	-	-
	8/14/2017	1.41	1.61	0.20		815.79	815.94	-	-	-
	8/9/2017	1.39	1.50	0.11		815.90	815.98	-	-	-
8/2/2017	1.64	1.75	0.11		815.65	815.73	8/7/2017	11:05	11:10	
RT-2L					819.54					
	8/31/2017	2.86	2.92	0.06		816.62	816.66	9/5/2017	10:30	10:35
	8/24/2017	2.80	2.83	0.03		816.71	816.73	8/24/2017	10:50	10:55
	8/21/2017	2.69	2.77	0.08		816.77	816.83	-	-	-
8/17/2017	2.62	2.64	0.02		816.90	816.91	-	-	-	

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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)	Date of Product Evacuation	Start Time	Finish Time
RT-2L (cont'd)	8/14/2017	2.62	2.70	0.08		816.84	816.90	-	-	-
	8/9/2017	2.89	2.92	0.03		816.62	816.64	-	-	-
	8/2/2017	-	2.61	-		816.93	-	8/7/2017	11:12	11:17
RW-01					851.92					
	8/21/2017	-	14.90	-		837.02	-	-	-	-
	8/17/2017	-	14.62	-		837.30	-	-	-	-
	8/14/2017	-	14.60	-		837.32	-	-	-	-
	8/9/2017	-	14.45	-		837.47	-	-	-	-
	8/2/2017	-	14.10	-		837.82	-	-	-	-
RW-02					852.69					
	8/21/2017	22.46	22.80	0.34		829.89	830.14	-	-	-
	8/17/2017	22.38	22.68	0.30		830.01	830.23	-	-	-
	8/14/2017	22.35	22.64	0.29		830.05	830.26	-	-	-
	8/9/2017	22.22	22.50	0.28		830.19	830.39	-	-	-
	8/2/2017	21.95	22.32	0.37		830.37	830.64	-	-	-
RW-03					852.34					
	8/21/2017	22.72	22.80	0.08		829.54	829.60	-	-	-
	8/17/2017	22.68	22.71	0.03		829.63	829.65	-	-	-
	8/14/2017	22.64	22.68	0.04		829.66	829.69	-	-	-
	8/9/2017	22.52	22.55	0.03		829.79	829.81	-	-	-
	8/2/2017	22.35	22.39	0.04		829.95	829.98	-	-	-
RW-04					853.93					
	8/31/2017	29.40	29.70	0.30		824.23	824.45	9/5/2017	9:15	9:20
	8/24/2017	29.20	29.35	0.15		824.58	824.69	8/24/2017	9:15	9:20
	8/21/2017	28.96	29.43	0.47		824.50	824.85	-	-	-
	8/17/2017	28.90	29.25	0.35		824.68	824.94	8/17/2017	9:50	9:55
	8/14/2017	28.76	29.50	0.74		824.43	824.97	-	-	-
	8/9/2017	28.65	29.33	0.68		824.60	825.10	-	-	-
	8/2/2017	28.31	28.98	0.67		824.95	825.44	8/7/2017	11:45	11:50
RW-05					853.53					
	8/31/2017	33.10	34.21	1.11		819.32	820.13	9/5/2017	9:20	9:25
	8/24/2017	32.98	33.67	0.69		819.86	820.37	8/24/2017	9:20	9:25
	8/21/2017	32.74	34.36	1.62		819.17	820.36	-	-	-
	8/17/2017	33.75	34.77	1.02		818.76	819.51	8/17/2017	9:55	10:00
	8/14/2017	32.41	34.30	1.89		819.23	820.61	-	-	-
	8/9/2017	28.65	29.33	0.68		824.20	824.70	-	-	-
	8/2/2017	32.09	33.85	1.76		819.68	820.97	8/7/2017	11:58	12:05
RW-06					846.21					
	8/31/2017	-	27.42	-		818.79	-	-	-	-
	8/24/2017	27.15	27.16	0.01		819.05	819.06	-	-	-
	8/21/2017	-	27.21	-		819.00	-	-	-	-
	8/17/2017	-	27.04	-		819.17	-	-	-	-
	8/14/2017	-	26.87	-		819.34	-	-	-	-
	8/9/2017	-	26.80	-		819.41	-	-	-	-
	8/2/2017	-	26.52	-		819.69	-	-	-	-
RW-07					843.19					
	8/31/2017	23.98	25.13	1.15		818.06	818.90	9/5/2017	9:30	9:35
	8/24/2017	23.71	24.73	1.02		818.46	819.21	8/24/2017	9:30	9:35
	8/21/2017	23.81	24.82	1.01		818.37	819.11	-	-	-
	8/17/2017	23.55	24.50	0.95		818.69	819.39	8/17/2017	10:10	10:15
	8/14/2017	23.37	24.30	0.93		818.89	819.57	-	-	-
	8/9/2017	23.37	24.22	0.85		818.97	819.59	-	-	-
	8/2/2017	23.30	23.85	0.55		819.34	819.74	-	-	-
RW-08					835.48					
	8/31/2017	17.75	17.78	0.03		817.70	817.72	-	-	-
	8/24/2017	17.32	17.33	0.01		818.15	818.16	-	-	-

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Lewis Drive Remediation, 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	Groundwater Elevation (ft amsl)	Corrected*	Date of Product Evacuation	Start Time	Finish Time
					Casing Elevation ^{1,2} (ft amsl)		Groundwater Elevation (ft amsl)			
RW-08 (cont'd)	8/21/2017	23.86	23.87	0.01		811.61	811.62	-	-	-
	8/17/2017	-	17.10	-		818.38	-	8/17/2017	10:40	10:45
	8/14/2017	-	16.94	-		818.54	-	-	-	-
	8/9/2017	16.94	16.95	0.01		818.53	818.54	-	-	-
	8/2/2017	-	16.80	-		818.68	-	-	-	-
RW-09					835.12					
	8/31/2017	14.52	15.42	0.90		819.70	820.36	-	-	-
	8/24/2017	14.45	14.81	0.36		820.31	820.58	-	-	-
	8/21/2017	9.49	9.58	0.09		825.54	825.61	-	-	-
	8/17/2017	14.25	14.60	0.35		820.52	820.78	8/17/2017	10:45	10:50
	8/14/2017	14.08	14.53	0.45		820.59	820.92	-	-	-
	8/9/2017	14.16	14.24	0.08		820.88	820.94	-	-	-
	8/2/2017	14.18	14.22	0.04		820.90	820.93	-	-	-
RW-10					848.53					
	8/21/2017	11.55	11.76	0.21		836.77	836.93	-	-	-
	8/17/2017	11.69	11.78	0.09		836.75	836.82	8/17/2017	10:50	10:55
	8/14/2017	9.97	10.04	0.07		838.49	838.54	-	-	-
	8/9/2017	-	10.08	-		838.45	-	-	-	-
	8/2/2017	12.00	12.26	0.26		836.27	836.46	-	-	-
RW-11					852.97					
	8/31/2017	-	13.46	-		839.51	-	-	-	-
	8/24/2017	13.21	13.23	0.02		839.74	839.75	-	-	-
	8/21/2017	-	13.72	-		839.25	-	-	-	-
	8/17/2017	-	13.00	-		839.97	-	8/17/2017	10:55	11:00
	8/14/2017	-	12.86	-		840.11	-	-	-	-
	8/9/2017	-	12.65	-		840.32	-	-	-	-
	8/2/2017	-	12.67	-		840.30	-	-	-	-
RW-12					852.75					
	8/31/2017	-	14.75	-		838.00	-	-	-	-
	8/24/2017	14.57	14.58	0.01		838.17	838.18	-	-	-
	8/21/2017	-	14.46	-		838.29	-	-	-	-
	8/17/2017	-	14.35	-		838.40	-	8/17/2017	11:00	11:05
	8/14/2017	-	14.22	-		838.53	-	-	-	-
	8/9/2017	-	14.11	-		838.64	-	-	-	-
	8/2/2017	-	13.98	-		838.77	-	-	-	-
RW-13					847.97					
	8/21/2017	-	NM	-		-	-	-	-	-
	8/17/2017	-	NM	-		-	-	8/17/2017	11:05	11:10
	8/14/2017	-	NM	-		-	-	-	-	-
	8/9/2017	-	10.20	-		837.77	-	-	-	-
	8/2/2017	-	11.10	-		836.87	-	-	-	-
RW-14					827.54					
	8/31/2017	-	12.88	-		814.66	-	-	-	-
	8/24/2017	-	12.58	-		814.96	-	-	-	-
	8/21/2017	-	12.71	-		814.83	-	-	-	-
	8/17/2017	-	12.40	-		815.14	-	8/17/2017	11:10	11:20
	8/14/2017	-	12.29	-		815.25	-	-	-	-
	8/9/2017	-	12.31	-		815.23	-	-	-	-
	8/2/2017	-	10.92	-		816.62	-	-	-	-
RW-15					851.64					
	8/21/2017	13.81	13.98	0.17		837.66	837.78	-	-	-
	8/17/2017	13.77	13.82	0.05		837.82	837.85	8/17/2017	11:20	11:25
	8/14/2017	-	13.58	-		838.06	-	-	-	-
	8/9/2017	13.70	13.72	0.02		837.92	837.93	-	-	-
	8/2/2017	13.61	13.90	0.29		837.74	837.95	-	-	-
SW-01					812.82					

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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)	Date of Product Evacuation	Start Time	Finish Time
SW-01 (cont'd)	8/12/2017	-	(0.90)	-	-	813.72	-	-	-	-
	8/1/2017	-	-	-	-	812.82	-	-	-	-
SW-02	8/12/2017	-	(1.61)	-	808.65	810.26	-	-	-	-
	8/12/2017	-	(1.49)	-	815.09	816.58	-	-	-	-
SW-03	8/12/2017	-	(1.49)	-	815.09	815.09	-	-	-	-
	8/12/2017	-	-	-	838.75	-	-	-	-	-
SW-05	8/12/2017	-	NM	-	802.04	803.09	-	-	-	-
SW-08	8/12/2017	-	(1.05)	-	778.09	778.36	-	-	-	-
SW-10	8/12/2017	-	(0.27)	-	852.64	-	-	-	-	-
TW-04R	8/12/2017	-	NM	-	849.93	841.80	-	-	-	-
TW-05R	8/12/2017	-	8.13	-	853.37	-	-	-	-	-
TW-14R	8/12/2017	-	NM	-	850.62	-	-	-	-	-
TW-15R	8/12/2017	-	NM	-	849.70	843.60	-	-	-	-
TW-21	8/12/2017	-	6.10	-	851.42	828.92	829.03	-	-	-
TW-28	8/12/2017	22.35	22.50	0.15	851.81	830.55	-	-	-	-
TW-30	8/12/2017	-	21.26	-	854.79	832.59	-	-	-	-
TW-34	8/12/2017	-	22.20	-	854.10	831.38	-	-	-	-
TW-35	8/12/2017	-	22.72	-	853.35	824.70	-	-	-	-
TW-40	8/12/2017	-	28.65	-	849.38	822.13	-	-	-	-
TW-41	8/12/2017	-	27.25	-	846.84	820.26	820.87	-	-	-
TW-42	8/12/2017	25.74	26.58	0.84	848.31	820.56	820.87	-	-	-
TW-45	8/12/2017	27.32	27.75	0.43	846.88	-	-	-	-	-
TW-46	8/12/2017	-	NM	-	845.93	842.33	-	-	-	-
TW-55	8/12/2017	-	3.60	-	845.93	839.47	-	-	-	-
	8/1/2017	-	6.46	-	834.78	820.53	-	-	-	-
TW-59	8/12/2017	-	14.25	-	834.78	820.76	-	-	-	-
	8/1/2017	-	14.02	-	828.03	811.99	-	-	-	-
TW-60	8/12/2017	-	16.04	-	828.03	820.98	-	-	-	-
	8/1/2017	-	7.05	-	845.88	829.65	-	-	-	-
TW-64	8/12/2017	-	16.23	-	845.88	829.50	-	-	-	-
	8/1/2017	-	16.38	-	845.62	824.54	-	-	-	-
TW-65	8/12/2017	-	21.08	-	820.31	-	-	-	-	-
TW-66	8/12/2017	-	-	-	820.31	-	-	-	-	-

Table 5. Groundwater Elevation and Product Thickness Data
Plantation Pipe Line Company
Lewis Drive Remediation, 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)	Date of Product Evacuation	Start Time	Finish Time
TW-66 (cont'd)	8/12/2017	-	2.65	-		817.66	-	-	-	-
	8/1/2017	-	1.35	-		818.96	-	-	-	-
TW-67					852.71					
	8/12/2017	-	6.80	-		845.91	-	-	-	-
TW-68	8/1/2017	-	12.70	-		840.01	-	-	-	-
					846.45					
TW-69	8/12/2017	-	22.68	-		823.77	-	-	-	-
					840.27					
TW-70	8/12/2017	-	14.77	-		825.50	-	-	-	-
					841.95					
TW-73	8/12/2017	-	18.75	-		823.20	-	-	-	-
					850.53					
TW-76	8/12/2017	-	8.40	-		842.13	-	-	-	-
	8/1/2017	-	5.31	-		845.22	-	-	-	-
TW-81	8/12/2017	-	13.92	-		838.52	-	-	-	-
					849.43					
TW-82	8/12/2017	-	5.58	-		843.85	-	-	-	-
					849.64					
TW-83	8/12/2017	-	5.88	-		843.76	-	-	-	-
					850.44					
TW-84	8/12/2017	-	NM	-		-	-	-	-	-
					851.22					
TW-85	8/12/2017	-	7.12	-		844.10	-	-	-	-
					843.49					
TW-86	8/12/2017	-	6.10	-		837.39	-	-	-	-
					853.10					
TW-87	8/12/2017	-	5.55	-		847.55	-	-	-	-
					852.25					
TW-90	8/12/2017	-	6.80	-		845.45	-	-	-	-
					845.43					
TW-94	8/12/2017	-	7.70	-		837.73	-	-	-	-
					840.58					
TW-96	8/12/2017	-	-	-		840.58	-	-	-	-
	8/1/2017	-	8.55	-		831.85	-	-	-	-
			8.25	-		832.15	-	-	-	-

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 resurveyed top of casing elevation
 3. Calculated based on an oil:water density ratio of 0.73
- Bold indicates the gauged product thickness was greater than 0.5 feet.**
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
- 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. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
MW-01	MW-01-072715	7/27/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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-01B	MW-01B-080415	8/4/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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-02	MW-02-072715	7/27/2015	µg/L	4,320	625 U	9,670	2,460	5 U	171	74.7	0.02 U
	MW-02-012616	1/26/2016	µg/L	9,500	1,160	25,000	6,310	50 U ¹	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 ¹	250 U ¹	1,250 U ¹	--
MW-02B	MW-02B-080415	8/4/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U	5 U	0.02 U
	MW-02B-D-080415	8/4/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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
	--	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-03	MW-03-072715	7/27/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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	--
MW-04	MW-04-072815	7/28/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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-05	MW-05-072815	7/28/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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	--
MW-06	MW-06-072815	7/28/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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	--

Table 6. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
				Units	Units	Units	Units	Units	Units	Units	Units
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 ¹	40 U	40 U ¹	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 ¹	250 U ¹	1,250 U ¹	--
MW-08	MW-08-072815	7/28/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U	5 U	0.02 U
	MW-08-012616	1/26/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-08-120616	12/6/2016	µg/L	1 U	1 U	14.4	7.1	1 U	1 U	1 U	--
	MW-08-062917	6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-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 ¹	200 U ¹	1,000 U ¹	--
MW-10	MW-10-072815	7/28/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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-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 ¹	432	123	0.019 U
	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-11-062817	6/28/2017	µg/L	10,900	2,140	29,600	11,700	100 U ¹	147	500 U ¹	--
MW-12	MW-12-072815	7/28/2015	µg/L	51.3	5 U	22.9	39.2	5 U	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	1190	467	7910	5100	50 U ¹	50 U ¹	250 U ¹	--
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	--

Table 6. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
				Units	Units	Units	Units	Units	Units	Units	Units
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	--
MW-13B	MW-138-012816	1/28/2016	µg/L	367	1 U	5.6	59.5	1 U	119	1 U	0.02 U
	MW-138-D-012816	1/28/2016	µg/L	405	1 U	6.1	59.1	1 U	108	1 U	0.02 U
	MW-138-113016	11/30/2016	µg/L	550	5.1	21.2	140	5 U	158	7.9	--
	MW-138-062817	6/28/2017	µg/L	308	3.09	10.3	103	1 U	121	5.13	--
MW-14	MW-14-072815	7/28/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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-14B	MW-148-052516	5/25/2016	µg/L	5	1 U	1 U	4.4	1 U	17.2	1 U	0.02 U
	MW-148-052516-FD	5/25/2016	µg/L	4.6	1 U	1 U	4.1	1 U	23.6	1 U	0.02 U
	MW-148-113016	11/30/2016	µg/L	10.5	1 U	1.1	5.5	1 U	19.7	1 U	--
	MW-148-062817	6/28/2017	µg/L	38.1	1.34	2.56	19.1	1 U	36.2	5 U	--
MW-15	MW-15-080415	8/4/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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	188	43.8	--
	MW-15-031417	3/14/2017	µg/L	1,960	72	324	1,320	25 U	161	125 U	--
	MW-15-031417-FD	3/14/2017	µg/L	1,820	61	286	1,120	25 U	153	125 U	--
	MW-15-032017	3/20/2017	µg/L	3,390	103	505	2,460	50 U	194	250 U	--
	MW-15-033117	3/31/2017	µg/L	2,850	65.4	444	1,860	20 U	221	100 U	--
	MW-15-040617	4/6/2017	µg/L	1,790	60.6	465	886	25 U	181	125 U	--
	MW-15-062817	6/28/2017	µg/L	73	25.0 U	29	110	25 U	91.8	125 U	--
MW-15B	MW-158-080415	8/4/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U	5 U	0.019 U
	MW-158-012816	1/28/2016	µg/L	4.8	1 U	2	3.9	1 U	1 U	1 U	0.02 U
	MW-158-113016	11/30/2016	µg/L	337	34	565	194	5 U	26.7	5	--
	MW-158-031417	3/14/2017	µg/L	2,160	248	4,580	1,500	100 U	118	500 U	--
	MW-158-032017	3/20/2017	µg/L	615	88.6	1,270	555	25 U	67.5	125 U	--
	MW-158-033117	3/31/2017	µg/L	1,630	205	3,240	1,180	50 U	115	250 U	--
	MW-158-040617	4/6/2017	µg/L	1,020	132	2,020	789	25 U	84.7	125 U	--
	MW-158-040617-FD	4/6/2017	µg/L	973	124	1,910	742	25 U	82.9	125 U	--
	MW-158-062817	6/28/2017	µg/L	1,510	145	3,520	1,280	100 U ¹	100 U ¹	500 U ¹	--
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 ¹	1,740	2500 U ¹	--

Table 6. Analytical Results for Groundwater

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

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
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
	--	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
MW-17B	MW-17B-030116	3/1/2016	µg/L	6480	488	11900	2870	5	742	104	0.019 U
	MW-17B-120116	12/1/2016	µg/L	9,370	761	16,900	4,500	100 U	954	112	--
	MW-17B-031317	3/13/2017	µg/L	7,350	770	14,100	4,510	200 U	944	1,000 U	--
	MW-17B-032017	3/20/2017	µg/L	10,700	1,360	21,400	7,910	323	1,210	1,000 U	--
	MW-17B-033117	3/31/2017	µg/L	9,190	900	17,500	5,910	100 U	1,200	500 U	--
	MW-17B-033117FD	3/31/2017	µg/L	9,190	956	18,200	6,330	100 U	1,210	500 U	--
	MW-17B-040617	4/6/2017	µg/L	7,780	833	14,900	5,330	200 U	991	1,000 U	--
	MW-17B-062817	6/28/2017	µg/L	11,200	704	21,600	5,650	200 U ¹	1,150	1,000 U ¹	--
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
	--	3/13/2017	--	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
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	250 U	1,250 U	--
MW-19-062917	6/29/2017	µg/L	9,410	683	27,200	9,580	200 U ¹	320	1,000 U ¹	--	
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
	--	6/26/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP

Table 6. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
MW-21	MW-21-072715	7/27/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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-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
	MW-22-062917	6/29/2017	µg/L	234	10 U	125	30 U	10 U ¹	10 U	50 U ¹	--
MW-23	MW-23-072715	7/27/2015	µg/L	5 U	5 U	7.5	10 U	5 U	5 U	5 U	0.02 U
	MW-23D-072715	7/27/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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	46.4	5.9	--
	MW-23-031317	3/13/2017	µg/L	709	5 U	23.1	548	5 U	127	25 U	--
	MW-23-032017	3/20/2017	µg/L	642	10 U	12.7	579	10 U	108	50 U	--
	MW-23-032017-FD	3/20/2017	µg/L	620	10 U	12.0	548	10 U	110	50 U	--
	MW-23-033117	3/31/2017	µg/L	685	10 U	16.5	624	10 U	130	50 U	--
	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 ¹	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-23B	MW-23B-080515	8/5/2015	µg/L	5 U	5 U	7.0	10 U	5 U	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-24	MW-24-080515	8/5/2015	µg/L	5 U	5 U	5 U	10 U	5 U	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	--

Table 6. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
MW-248	MW-248-080515	8/5/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U	5 U	0.02 U
	MW-248-012616	1/26/2016	µg/L	1 U	1 U	3.3	6.8	1 U	1 U	1 U	0.019 U
	MW-248-120716	12/7/2016	µg/L	1 U	1 U	2.9	1.6	1 U	1 U	1 U	--
	MW-248-062817	6/28/2017	µg/L	28.9	3.89	1.77	20.7	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	5.9	29.7	--
	MW-25-031417	3/14/2017	µg/L	627	28.6	10.1	668	10 U	10 U	50 U	--
	MW-25-032017	3/20/2017	µg/L	604	20.4	20 U	680	20 U	20 U	100 U	--
	MW-25-033117	3/31/2017	µg/L	673	30.1	12	736	10 U	10 U	50 U	--
	MW-25-033117FD	3/31/2017	µg/L	790	35.4	12.5	861	10 U	10 U	50 U	--
	MW-25-040617	4/6/2017	µg/L	558	24.3	10 U	682	10 U	10 U	50 U	--
	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 ¹	10 U	50 U ¹	--
	MW-25-071717	7/17/2017	µg/L	230	13.4	10 U	264	10 U ¹	10 U	50 U ¹	--
	MW-25-080117	8/1/2017	µg/L	234	14.4	10 U	277	10 U ¹	10 U	50 U ¹	--
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-26	MW-26-012016	1/20/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U
MW-26-120116	12/1/2016	µg/L	1 U	1 U	2.3	1 U	1 U	1 U	1 U	--	
MW-26-031417	3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-032017	3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-033117	3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-040617	4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-040617-FD	4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-050317	5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-062817	6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-071717	7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-26-080117	8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
MW-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	--

Table 6. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
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-27B	MW-27B-051216	5/12/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-27B-120216	12/2/2016	µg/L	1 U	5.3	9.1	45.7	1 U	1 U	8.9	--
	MW-27B-062817	6/28/2017	µg/L	1 U	4.04	4.04	32.7	1 U	1 U	6.09	--
MW-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	50 U	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-29	MW-29-012116	1/21/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-29-112916	11/29/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-29-031317	3/13/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-032017	3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-033117	3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-040617	4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-050317	5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-062817	6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-071717	7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-080117	8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-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 ¹	25 U	125 U ¹	--
	MW-30-071717	7/17/2017	µg/L	922	25 U	2,050	1,320	25 U ¹	25 U	125 U ¹	--
	MW-30-080217	8/2/2017	µg/L	1,240	25.9	1,020	2,230	25 U ¹	25 U	125 U ¹	--
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-31-0-080117	8/1/2017	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

Table 6. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
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-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-34	MW-34-031517	3/15/2017	--	978	33.0	143	218	10 U	157	50 U	--
	MW-34-032017	3/20/2017	µg/L	801	10.0 U	113	305	10 U	149	50 U	--
	MW-34-033117	3/31/2017	µg/L	728	10.0 U	81.4	224	10 U	152	50 U	--
	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 ¹	98.3	50 U ¹	--
	MW-35	MW-35-051016	5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 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-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-368	MW-368-051116	5/11/2016	µg/L	1 U	1 U	7.2	1 U	1 U	1 U	1 U	0.02 U
	MW-368-112916	11/29/2016	µg/L	1 U	1 U	1.6	1 U	1 U	1 U	1 U	--
	MW-368-062917	6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-368-062917-FD	6/29/2017	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	--

Table 6. Analytical Results for Groundwater
Plantation Pipe Line Company
Lewis Drive Remediation, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
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-39	MW-39-120716	12/7/2016	µg/L	6,320	682	1,290	3,650	50 U	311	86	--
	MW-39-031417	3/14/2017	µg/L	6,370	431	2,200	3,700	10 U	199	117	--
	MW-39-032017	3/20/2017	µg/L	7,340	704	2,990	4,050	100 U	248	500 U	--
	MW-39-033117	3/31/2017	µg/L	7,540	899	3,140	4,400	50 U	272	250 U	--
	MW-39-040617	4/6/2017	µg/L	6,180	754	3,280	3,860	50 U	257	250 U	--
	MW-39-062817	6/28/2017	µg/L	5,470	58	3,360	3,900	20 U ¹	239	100 U ¹	--
	MW-39-071717	7/17/2017	µg/L	4,690	100 U	3,760	4,580	100 U ¹	344	500 U ¹	--
	MW-39-080117	8/1/2017	µg/L	4,630	100 U	2,880	4,740	100 U ¹	348	500 U ¹	--
MW-40	MW-40-120716	12/7/2016	µg/L	6,730	588	7,460	3,390	50 U	373	64.8	--
	MW-40-031417	3/14/2017	µg/L	11,600	1,280	16,100	7,260	50 U	691	250 U	--
	MW-40-032017	3/20/2017	µg/L	12,300	1,330	19,600	7,500	200 U	654	1000 U	--
	MW-40-033117	3/31/2017	µg/L	13,300	1,500	19,500	8,070	100 U	727	500 U	--
	MW-40-040617	4/6/2017	µg/L	10,400	1,180	16,200	6,570	200 U	650	1000 U	--
	MW-40-062817	6/28/2017	µg/L	9,250	1,030	19,200	6,540	500 U ¹	590	2500 U ¹	--
	MW-40-071717	7/17/2017	µg/L	11,400	1,210	25,300	7,430	500 U ¹	727	2500 U ¹	--
	MW-40-080117	8/1/2017	µg/L	12,000	1,120	23,200	8,070	500 U ¹	631	2500 U ¹	--
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	5 U	25 U	--
	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 ¹	10 U	50 U ¹	--
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	--

Table 6. Analytical Results for Groundwater

Plantation Pipe Line Company

Lewis Drive Remediation, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Analyte: Units	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
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	--
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-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
	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	--
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	--
RBSL ² :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05

Notes:

² RBSL = Risk-based screening levels identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan, Revision 3, Table D1 "RBSLs for Groundwater", May 2015

¹ 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 and 8011

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

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

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

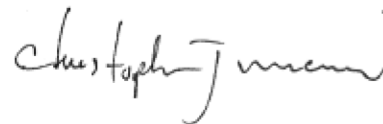
Gray shading indicates the analyte exceeded RBSLs.

August 10, 2017

CH2M Hill- Kinder Morgan- Atlanta, GA

Sample Delivery Group: L926755
Samples Received: 08/03/2017
Project Number: 684910.LD.MR.GW
Description: Lewis Drive
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.

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¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

SAMPLE SUMMARY

ONE LAB. NATIONWIDE.



Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
SW11-080217 L926755-01 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:05	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 08:35	08/05/17 08:35	ACG
SW10-080217 L926755-02 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:15	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 10:05	08/05/17 10:05	ACG
FP01-080217 L926755-03 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:20	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 10:23	08/05/17 10:23	ACG
FP02-080217 L926755-04 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:25	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 10:41	08/05/17 10:41	ACG
SW09-080217 L926755-05 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:30	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 10:59	08/05/17 10:59	ACG
SW08-080217 L926755-06 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:35	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 11:17	08/05/17 11:17	ACG
SW13-080217 L926755-07 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:45	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 11:35	08/05/17 11:35	ACG
SW04-080217 L926755-08 GW					
Collected by				Collected date/time	Received date/time
MS / MT				08/02/17 09:50	08/03/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 11:53	08/05/17 11:53	ACG

- Cp
- Tc
- Ss
- Cn
- Sr
- Qc
- Gl
- Al
- Sc

SAMPLE SUMMARY

ONE LAB. NATIONWIDE. 

SW02-080217 L926755-09 GW Collected by MS / MT Collected date/time 08/02/17 09:55 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 12:11	08/05/17 12:11	ACG

SW01-080217 L926755-10 GW Collected by MS / MT Collected date/time 08/02/17 10:05 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 12:29	08/05/17 12:29	ACG

SW12-080217 L926755-11 GW Collected by MS / MT Collected date/time 08/02/17 10:15 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 12:46	08/05/17 12:46	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	10	08/07/17 16:38	08/07/17 16:38	DWR

SW03-080217 L926755-12 GW Collected by MS / MT Collected date/time 08/02/17 10:20 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 13:04	08/05/17 13:04	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/07/17 16:56	08/07/17 16:56	DWR

SW14-080217 L926755-16 GW Collected by MS / MT Collected date/time 08/02/17 11:25 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 13:22	08/05/17 13:22	ACG

TB-01-080217 L926755-17 GW Collected by MS / MT Collected date/time 08/02/17 13:28 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 02:10	08/05/17 02:10	ACG

FP03-080217 L926755-18 GW Collected by MS / MT Collected date/time 08/02/17 10:50 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006112	1	08/05/17 13:39	08/05/17 13:39	ACG

Cp

Tc

Ss

Cn

Sr

Qc

GI

AI

Sc



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. 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

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/05/2017 08:35	<u>WG1006112</u>
Toluene	ND		1.00	1	08/05/2017 08:35	<u>WG1006112</u>
Ethylbenzene	ND		1.00	1	08/05/2017 08:35	<u>WG1006112</u>
o-Xylene	ND		1.00	1	08/05/2017 08:35	<u>WG1006112</u>
m&p-Xylene	ND		2.00	1	08/05/2017 08:35	<u>WG1006112</u>
Xylenes, Total	ND		3.00	1	08/05/2017 08:35	<u>WG1006112</u>
Naphthalene	ND		5.00	1	08/05/2017 08:35	<u>WG1006112</u>
(S) Toluene-d8	104		80.0-120		08/05/2017 08:35	<u>WG1006112</u>
(S) Dibromofluoromethane	99.1		76.0-123		08/05/2017 08:35	<u>WG1006112</u>
(S) a,a,a-Trifluorotoluene	102		80.0-120		08/05/2017 08:35	<u>WG1006112</u>
(S) 4-Bromofluorobenzene	119		80.0-120		08/05/2017 08:35	<u>WG1006112</u>

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc



Collected date/time: 08/02/17 09:15

L926755

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/05/2017 10:05	WG1006112
Toluene	ND		1.00	1	08/05/2017 10:05	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 10:05	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 10:05	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 10:05	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 10:05	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 10:05	WG1006112
(S) Toluene-d8	106		80.0-120		08/05/2017 10:05	WG1006112
(S) Dibromofluoromethane	97.3		76.0-123		08/05/2017 10:05	WG1006112
(S) o,o,a-Trifluorotoluene	98.6		80.0-120		08/05/2017 10:05	WG1006112
(S) 4-Bromofluorobenzene	118		80.0-120		08/05/2017 10:05	WG1006112

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc



Collected date/time: 08/02/17 09:20

L926755

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	08/05/2017 10:23	<u>WG1006112</u>
Toluene	ND		1.00	1	08/05/2017 10:23	<u>WG1006112</u>
Ethylbenzene	ND		1.00	1	08/05/2017 10:23	<u>WG1006112</u>
o-Xylene	ND		1.00	1	08/05/2017 10:23	<u>WG1006112</u>
m&p-Xylene	ND		2.00	1	08/05/2017 10:23	<u>WG1006112</u>
Xylenes, Total	ND		3.00	1	08/05/2017 10:23	<u>WG1006112</u>
Naphthalene	ND		5.00	1	08/05/2017 10:23	<u>WG1006112</u>
(S) Toluene-d8	105		80.0-120		08/05/2017 10:23	<u>WG1006112</u>
(S) Dibromofluoromethane	100		76.0-123		08/05/2017 10:23	<u>WG1006112</u>
(S) a,a,a-Trifluorotoluene	98.7		80.0-120		08/05/2017 10:23	<u>WG1006112</u>
(S) 4-Bromofluorobenzene	118		80.0-120		08/05/2017 10:23	<u>WG1006112</u>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/05/2017 10:41	WG1006112
Toluene	ND		1.00	1	08/05/2017 10:41	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 10:41	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 10:41	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 10:41	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 10:41	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 10:41	WG1006112
(S) Toluene-d8	104		80.0-120		08/05/2017 10:41	WG1006112
(S) Dibromofluoromethane	101		76.0-123		08/05/2017 10:41	WG1006112
(S) a,a,a-Trifluorotoluene	99.2		80.0-120		08/05/2017 10:41	WG1006112
(S) 4-Bromofluorobenzene	117		80.0-120		08/05/2017 10:41	WG1006112

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

11 Al

9 Sc

SW09-080217

Collected date/time: 08/02/17 09:30

SAMPLE RESULTS - 05

L926755

ONE LAB. NATIONWIDE.



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/05/2017 10:59	<u>WG1006112</u>
Toluene	ND		1.00	1	08/05/2017 10:59	<u>WG1006112</u>
Ethylbenzene	ND		1.00	1	08/05/2017 10:59	<u>WG1006112</u>
o-Xylene	ND		1.00	1	08/05/2017 10:59	<u>WG1006112</u>
m&p-Xylene	ND		2.00	1	08/05/2017 10:59	<u>WG1006112</u>
Xylenes, Total	ND		3.00	1	08/05/2017 10:59	<u>WG1006112</u>
Naphthalene	ND		5.00	1	08/05/2017 10:59	<u>WG1006112</u>
(S) Toluene-d8	104		80.0-120		08/05/2017 10:59	<u>WG1006112</u>
(S) Dibromofluoromethane	99.6		76.0-123		08/05/2017 10:59	<u>WG1006112</u>
(S) a,a,a-Trifluorotoluene	99.6		80.0-120		08/05/2017 10:59	<u>WG1006112</u>
(S) 4-Bromofluorobenzene	118		80.0-120		08/05/2017 10:59	<u>WG1006112</u>

Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

ACCOUNT:

CH2M Hill- Kinder Morgan- Atlanta, GA

PROJECT:

684910.LD.MR.GW

SDG:

L926755

DATE/TIME:

08/10/17 17:26

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Collected date/time: 08/02/17 09:35

L926755

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	08/05/2017 11:17	WG1006112
Toluene	ND		1.00	1	08/05/2017 11:17	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 11:17	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 11:17	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 11:17	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 11:17	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 11:17	WG1006112
(S) Toluene-d8	104		80.0-120		08/05/2017 11:17	WG1006112
(S) Dibromofluoromethane	100		76.0-123		08/05/2017 11:17	WG1006112
(S) a,a,a-Trifluorotoluene	98.7		80.0-120		08/05/2017 11:17	WG1006112
(S) 4-Bromofluorobenzene	117		80.0-120		08/05/2017 11:17	WG1006112

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc

SW13-080217

SAMPLE RESULTS - 07

ONE LAB. NATIONWIDE.



Collected date/time: 08/02/17 09:45

L926755

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	08/05/2017 11:35	WG1006112
Toluene	ND		1.00	1	08/05/2017 11:35	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 11:35	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 11:35	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 11:35	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 11:35	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 11:35	WG1006112
(S) Toluene-d8	103		80.0-120		08/05/2017 11:35	WG1006112
(S) Dibromofluoromethane	98.5		76.0-123		08/05/2017 11:35	WG1006112
(S) o,o,o-Trifluorotoluene	102		80.0-120		08/05/2017 11:35	WG1006112
(S) 4-Bromofluorobenzene	117		80.0-120		08/05/2017 11:35	WG1006112

Cp

Tc

Ss

Cn

Sr

Qc

GI

AI

Sc

ACCOUNT:

CH2M Hill- Kinder Morgan- Atlanta, GA

PROJECT:

684910.LD.MR.GW

SDG:

L926755

DATE/TIME:

08/10/17 17:26

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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	08/05/2017 11:53	WG1006112
Toluene	ND		1.00	1	08/05/2017 11:53	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 11:53	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 11:53	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 11:53	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 11:53	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 11:53	WG1006112
(S) Toluene-d8	105		80.0-120		08/05/2017 11:53	WG1006112
(S) Dibromofluoromethane	99.9		76.0-123		08/05/2017 11:53	WG1006112
(S) o,o,a-Trifluorotoluene	100		80.0-120		08/05/2017 11:53	WG1006112
(S) 4-Bromofluorobenzene	117		80.0-120		08/05/2017 11:53	WG1006112

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	08/05/2017 12:11	<u>WG1006112</u>
Toluene	ND		1.00	1	08/05/2017 12:11	<u>WG1006112</u>
Ethylbenzene	ND		1.00	1	08/05/2017 12:11	<u>WG1006112</u>
o-Xylene	ND		1.00	1	08/05/2017 12:11	<u>WG1006112</u>
m&p-Xylene	ND		2.00	1	08/05/2017 12:11	<u>WG1006112</u>
Xylenes, Total	ND		3.00	1	08/05/2017 12:11	<u>WG1006112</u>
Naphthalene	ND		5.00	1	08/05/2017 12:11	<u>WG1006112</u>
(S) Toluene-d8	103		80.0-120		08/05/2017 12:11	<u>WG1006112</u>
(S) Dibromofluoromethane	100		76.0-123		08/05/2017 12:11	<u>WG1006112</u>
(S) o,o,a-Trifluorotoluene	98.8		80.0-120		08/05/2017 12:11	<u>WG1006112</u>
(S) 4-Bromofluorobenzene	116		80.0-120		08/05/2017 12:11	<u>WG1006112</u>

Cp

Tc

Ss

Cn

Sr

Qc

GI

AI

Sc



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/05/2017 12:29	WG1006112
Toluene	ND		1.00	1	08/05/2017 12:29	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 12:29	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 12:29	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 12:29	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 12:29	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 12:29	WG1006112
(S) Toluene-d8	104		80.0-120		08/05/2017 12:29	WG1006112
(S) Dibromofluoromethane	99.0		76.0-123		08/05/2017 12:29	WG1006112
(S) a,a,a-Trifluorotoluene	98.9		80.0-120		08/05/2017 12:29	WG1006112
(S) 4-Bromofluorobenzene	118		80.0-120		08/05/2017 12:29	WG1006112

Cp

Tc

Ss

Cn

Sr

Qc

GI

AI

Sc



Collected date/time: 08/02/17 10:15

L926755

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	125		1.00	1	08/05/2017 12:46	WG1006112
Toluene	204		10.0	10	08/07/2017 16:38	WG1006112
Ethylbenzene	14.7		1.00	1	08/05/2017 12:46	WG1006112
o-Xylene	67.0		1.00	1	08/05/2017 12:46	WG1006112
m&p-Xylene	102		2.00	1	08/05/2017 12:46	WG1006112
Xylenes, Total	169		3.00	1	08/05/2017 12:46	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 12:46	WG1006112
(S) Toluene-d8	105		80.0-120		08/07/2017 16:38	WG1006112
(S) Toluene-d8	102		80.0-120		08/05/2017 12:46	WG1006112
(S) Dibromofluoromethane	94.5		76.0-123		08/07/2017 16:38	WG1006112
(S) Dibromofluoromethane	91.1		76.0-123		08/05/2017 12:46	WG1006112
(S) a,a,a-Trifluorotoluene	99.6		80.0-120		08/07/2017 16:38	WG1006112
(S) a,a,a-Trifluorotoluene	98.0		80.0-120		08/05/2017 12:46	WG1006112
(S) 4-Bromofluorobenzene	120		80.0-120		08/07/2017 16:38	WG1006112
(S) 4-Bromofluorobenzene	121	J1	80.0-120		08/05/2017 12:46	WG1006112

Cp

Tc

Ss

Cn

Sr

Qc

GI

AI

Sc



Collected date/time: 08/02/17 10:20

L926755

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/05/2017 13:04	WG1006112
Toluene	ND		1.00	1	08/07/2017 16:56	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 13:04	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 13:04	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 13:04	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 13:04	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 13:04	WG1006112
(S) Toluene-d8	103		80.0-120		08/05/2017 13:04	WG1006112
(S) Toluene-d8	107		80.0-120		08/07/2017 16:56	WG1006112
(S) Dibromofluoromethane	98.3		75.0-123		08/05/2017 13:04	WG1006112
(S) Dibromofluoromethane	97.6		75.0-123		08/07/2017 16:56	WG1006112
(S) a,a,a-Trifluorotoluene	100		80.0-120		08/05/2017 13:04	WG1006112
(S) a,a,a-Trifluorotoluene	99.6		80.0-120		08/07/2017 16:56	WG1006112
(S) 4-Bromofluorobenzene	117		80.0-120		08/07/2017 16:56	WG1006112
(S) 4-Bromofluorobenzene	118		80.0-120		08/05/2017 13:04	WG1006112

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
	ug/l		ug/l			
Benzene	ND		1.00	1	08/05/2017 13:22	<u>WG1006112</u>
Toluene	ND		1.00	1	08/05/2017 13:22	<u>WG1006112</u>
Ethylbenzene	ND		1.00	1	08/05/2017 13:22	<u>WG1006112</u>
o-Xylene	ND		1.00	1	08/05/2017 13:22	<u>WG1006112</u>
m&p-Xylene	ND		2.00	1	08/05/2017 13:22	<u>WG1006112</u>
Xylenes, Total	ND		3.00	1	08/05/2017 13:22	<u>WG1006112</u>
Naphthalene	ND		5.00	1	08/05/2017 13:22	<u>WG1006112</u>
(S) Toluene-d8	102		80.0-120		08/05/2017 13:22	<u>WG1006112</u>
(S) Dibromofluoromethane	98.9		76.0-123		08/05/2017 13:22	<u>WG1006112</u>
(S) a,a,a-Trifluorotoluene	99.1		80.0-120		08/05/2017 13:22	<u>WG1006112</u>
(S) 4-Bromofluorobenzene	121	<u>J1</u>	80.0-120		08/05/2017 13:22	<u>WG1006112</u>

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc

TB-01-080217

SAMPLE RESULTS - 17

ONE LAB. NATIONWIDE



Collected date/time: 08/02/17 13:28

L926755

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/05/2017 02:10	WG1006112
Toluene	ND		1.00	1	08/05/2017 02:10	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 02:10	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 02:10	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 02:10	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 02:10	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 02:10	WG1006112
(S) Toluene-d8	102		80.0-120		08/05/2017 02:10	WG1006112
(S) Dibromofluoromethane	98.9		76.0-123		08/05/2017 02:10	WG1006112
(S) a,a,a-Trifluorotoluene	99.8		80.0-120		08/05/2017 02:10	WG1006112
(S) 4-Bromofluorobenzene	118		80.0-120		08/05/2017 02:10	WG1006112

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

ACCOUNT:

CH2M Hill- Kinder Morgan- Atlanta, GA

PROJECT:

684910.LD.MR.GW

SDG:

L926755

DATE/TIME:

08/10/17 17:26

PAGE:

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Collected date/time: 08/02/17 10:50

L926755

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	08/05/2017 13:39	WG1006112
Toluene	ND		1.00	1	08/05/2017 13:39	WG1006112
Ethylbenzene	ND		1.00	1	08/05/2017 13:39	WG1006112
o-Xylene	ND		1.00	1	08/05/2017 13:39	WG1006112
m&p-Xylene	ND		2.00	1	08/05/2017 13:39	WG1006112
Xylenes, Total	ND		3.00	1	08/05/2017 13:39	WG1006112
Naphthalene	ND		5.00	1	08/05/2017 13:39	WG1006112
(S) Toluene-d8	106		80.0-120		08/05/2017 13:39	WG1006112
(S) Dibromofluoromethane	99.2		76.0-123		08/05/2017 13:39	WG1006112
(S) o,a,o-Trifluorotoluene	100		80.0-120		08/05/2017 13:39	WG1006112
(S) 4-Bromofluorobenzene	115		80.0-120		08/05/2017 13:39	WG1006112

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

11 Al

5 Sc



Method Blank (MB)

(MB) R3238928-2 08/05/17 01:52

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
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	104			80.0-120
(S) Dibromofluoromethane	100			76.0-123
(S) α,α,0-Trifluorotoluene	98.4			80.0-120
(S) 4-Bromofluorobenzene	117			80.0-120

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

(LCS) R3238928-1 08/05/17 00:40 • (LCSD) R3238928-3 08/05/17 08:54

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	26.1	26.3	104	105	70.0-130			0.630	20
Ethylbenzene	25.0	22.8	22.8	91.3	91.0	70.0-130			0.300	20
Naphthalene	25.0	23.5	20.8	94.2	83.1	70.0-130			12.5	20
Toluene	25.0	24.1	24.0	96.3	96.0	70.0-130			0.330	20
Xylenes, Total	75.0	68.4	69.2	91.2	92.3	70.0-130			1.16	20
o-Xylene	25.0	22.4	22.8	89.7	91.1	70.0-130			1.49	20
m&p-Xylenes	50.0	46.0	46.4	92.0	92.8	70.0-130			0.840	20
(S) Toluene-d8				102	102	80.0-120				
(S) Dibromofluoromethane				99.9	102	76.0-123				
(S) α,α,0-Trifluorotoluene				96.4	95.9	80.0-120				
(S) 4-Bromofluorobenzene				118	119	80.0-120				



Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(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.
Rec.	Recovery.

Qualifier Description

J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
----	--

⁵Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

¹Al

⁵Sc



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.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey-NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Connecticut	PH-0197	North Carolina ¹	DW21704
Florida	E87487	North Carolina ²	41
Georgia	NELAP	North Dakota	R-140
Georgia ¹	923	Ohio-VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky ¹	90010	South Dakota	n/a
Kentucky ²	16	Tennessee ¹⁴	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

Third Party & Federal Accreditations


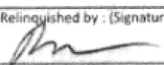
A2LA - ISO 17025	1461.01	AIHA-LAP,LLC	100789
A2LA - ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA-Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ¹⁴ 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		Pres Chk		Analysis / Container / Preservative						Chain of Custody Page 1 of 2  12055 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859	
Report to: Bethany Garvey		Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;				V8260BTEXNSC-40miAmb-HCl V8260BTEXNSC-TB-40miAmb-HCl-Bik						L# 926755 B064	
Project Description: Lewis Drive Site Surface water		City/State Collected:											
Phone: 770-604-9182 Fax:		Client Project # 684910.LD.MR.GW		Lab Project # KINCH2MGA-LEWIS									
Collected by (print): MANS. + Mike T. Lewis Drive		Site/Facility ID #		P.O. #									
Collected by (signature):		Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day		Quote #									
Immediately Packed on Ice <input checked="" type="checkbox"/> N <input type="checkbox"/> Y		Date Results Needed		No. of Ctrs									
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time								
SW11-080217	G	GW	NA	08-02-17	0905	3	X						01
SW10-080217		GW			0915	3	X						02
FP01-080217		GW			0920	3	X						03
FP02-080217		GW			0925	3	X						04
SW09-080217		GW			0930	3	X						05
SW08-080217		GW			0935	3	X						06
SW13-080217		GW			0945	3	X						07
SW04-080217		GW			0950	3	X						08
SW02-080217		GW			0955	3	X						09
SW01-080217		GW			1005	3	X						10
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks:		Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier		Tracking #		pH _____ Temp _____ Flow _____ Other _____		Sample Receipt Checklist <input checked="" type="checkbox"/> COC Seal Present/Intact: NP <input checked="" type="checkbox"/> COC Signed/Accurate: <input checked="" type="checkbox"/> Bottles arrive intact: <input checked="" type="checkbox"/> Correct bottles used: <input checked="" type="checkbox"/> Sufficient volume sent: <input checked="" type="checkbox"/> If Applicable <input checked="" type="checkbox"/> VOA Zero Headspace: <input checked="" type="checkbox"/> Preservation Correct/Checked:			
Relinquished by: (Signature) 		Date: 08-02-17 Time: 1351		Received by: (Signature)		Trip Blank Received: <input checked="" type="checkbox"/> No <input type="checkbox"/> MeoH TBR		Temp: 1.8°C Bottles Received: 7011 51		If preservation required by Login: Date/Time			
Relinquished by: (Signature)		Date: Time:		Received by: (Signature)		Date: Time:		Hold:		Condition: NCF			

CH2M Hill- Kinder Morgan- Atlanta, GA

6600 Peachtree Dunwoody Road

Report to:
Bethany Garvey

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

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

Project Description: **Lewis Drive Site Surface water**

City/State Collected:

Phone: **770-604-9182**

Client Project #

Lab Project #

Fax:

684910.WD.MR.GW

KINCH2MGA-LEWIS

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Lewis Drive

Quote #

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

Immediately Packed on Ice **N X Y**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	no. of C-tries	Analysis / Container / Preservative	Pres Chk
SW12-080217	G	GW	NA	08-02-17	1015	3	V82608TEXNSC 40miAmb-HCI	X
SW03-080217	G	GW			1020	3	V82608TEXNSC-TB 40miAmb-HCI-Blk	X
MW28-080217		GW			1035	3		X
MW-30-080217		GW			1105	3		X
MW-45-080217		GW			1115	3		X
SW4-080217		GW			1125	3		X
TRIP BLANK-TB-01-080217	V	GW	V	V	1328	1		X
FP03-080217	G	GW	NA	08-02-17	1050	3		X

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

Remarks:

Samples returned via:
___ UPS ___ FedEx ___ Courier

Tracking #

pH ___ Temp ___
Flow ___ Other ___

Sample Receipt Checklist
CDC Seal Present/Intact: ___ Y ___ N
CDC Signed/Accurate: ___ Y ___ N
Bottles arrive intact: ___ Y ___ N
Correct bottles used: ___ Y ___ N
Sufficient volume sent: ___ Y ___ N
If Applicable
VOA Zero Headpace: ___ Y ___ N
Preservation Correct/Checked: ___ Y ___ N

Relinquished by: (Signature) <i>[Signature]</i>	Date: 08-02-17	Time: 1351	Received by: (Signature) <i>[Signature]</i>	Trip Blank Received: <input checked="" type="checkbox"/> Yes No <input type="checkbox"/> H ₂ O / MeOH TB	Temp: 1.8°C Bottles Received: 7011 51	If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 08-3-17	Time: 845	Hold: Condition: NCF / OK

Chain of Custody Page 2 of 2

ESC
LABORATORIES
a subsidiary of *[Logo]*
12085 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-267-5859
Fax: 615-758-5859

L# **926755**
Table #
Acctnum: **KINCH2MGA**
Template: **T121697**
Preligin: **P611254**
TSR: **526 - Chris McCord**
PB: **7-27-17**
Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	4
	12
	17
	18
	19
	16
	17
	18

**ESC Lab Sciences
Non-Conformance Form**

Login #926755	Client: KINCH2MGA	Date: 8/3	Evaluated by: Matt S
---------------	-------------------	-----------	----------------------

Non-Conformance (check applicable items)

Sample Integrity		Chain of Custody Clarification	
Parameter(s) past holding time	x	Login Clarification Needed	If Broken Container:
Improper temperature		Chain of custody is incomplete	Insufficient packing material around container
Improper container type		Please specify Metals requested.	Insufficient packing material inside cooler
Improper preservation		Please specify TCLP requested.	Improper handling by carrier (FedEx / UPS / Courie
Insufficient sample volume.		Received additional samples not listed on coc.	Sample was frozen
Sample is biphasic.		Sample ids on containers do not match ids on coc	Container lid not intact
Vials received with headspace.		Trip Blank not received.	If no Chain of Custody:
Broken container		Client did not "X" analysis.	Received by:
Broken container:		Chain of Custody is missing	Date/Time:
Sufficient sample remains			Temp./Cont. Rec./pH:
			Carrier:
			Tracking#

Login Comments:

- 1. Received SW02-080217 @ 1020 instead of SW03-080217. Collected at same time and date. Logged per COC**
- 2. Received SW04-080217 @ 0955 instead of SW02-080217. Collected same date and time. Logged per COC**

Client informed by:	Call	x	Email	Voice Mail	Date: 8/4/17	Time: 12:06
TSR Initials: CM	Client Contact: Bethany Garvey					

Login Instructions:

Logged per COC is correct.


This E-mail and any attached files are confidential, and may be copyright protected. If you are not the addressee, any dissemination of this communication is strictly prohibited. If you have received this message in error, please contact the sender immediately and delete/destroy all information received.

August 10, 2017

CH2M Hill- Kinder Morgan- Atlanta, GA

Sample Delivery Group: L926290
Samples Received: 08/02/2017
Project Number: 684910.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.

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SAMPLE SUMMARY

ONE LAB. NATIONWIDE.

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-26-080117 L926290-01 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 14:00 Received date/time 08/02/17 08:45</p> </div> <div style="width: 35%; text-align: right;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Cp</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">2 Tc</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">3 Ss</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">4 Cn</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">5 Sr</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">6 Qc</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">7 Gl</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">8 Al</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">9 Sc</div> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 05:40	08/03/17 05:40	JAH
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-23-080117 L926290-02 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 14:10 Received date/time 08/02/17 08:45</p> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 05:57	08/03/17 05:57	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	5	08/04/17 14:56	08/04/17 14:56	BMB
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-29-080117 L926290-03 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 14:20 Received date/time 08/02/17 08:45</p> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 06:13	08/03/17 06:13	JAH
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-34-080117 L926290-04 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 14:33 Received date/time 08/02/17 08:45</p> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	10	08/03/17 06:30	08/03/17 06:30	JAH
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-39-080117 L926290-05 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 14:40 Received date/time 08/02/17 08:45</p> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	100	08/03/17 06:47	08/03/17 06:47	JAH
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-40-080117 L926290-06 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 14:50 Received date/time 08/02/17 08:45</p> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	500	08/03/17 07:04	08/03/17 07:04	JAH
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-41-080117 L926290-07 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 14:55 Received date/time 08/02/17 08:45</p> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	10	08/03/17 07:21	08/03/17 07:21	JAH
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>MW-25-080117 L926290-08 GW</p> <p>Collected by MS/MT Collected date/time 08/01/17 15:00 Received date/time 08/02/17 08:45</p> </div> </div>					
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	10	08/03/17 07:38	08/03/17 07:38	JAH

SAMPLE SUMMARY

ONE LAB. NATIONWIDE

	Collected by MS/MT	Collected date/time 08/01/17 15:10	Received date/time 08/02/17 08:45
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MW-35-080117 L926290-11 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 07:55	08/03/17 07:55	JAH

	Collected by MS/MT	Collected date/time 08/01/17 15:20	Received date/time 08/02/17 08:45
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MW-38-080117 L926290-12 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 08:11	08/03/17 08:11	JAH

	Collected by MS/MT	Collected date/time 08/01/17 15:30	Received date/time 08/02/17 08:45
--	-----------------------	---------------------------------------	--------------------------------------

MW-31-080117 L926290-13 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 08:28	08/03/17 08:28	JAH

	Collected by MS/MT	Collected date/time 08/01/17 15:35	Received date/time 08/02/17 08:45
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MW-31-D-080117 L926290-14 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 08:44	08/03/17 08:44	JAH

	Collected by MS/MT	Collected date/time 08/01/17 15:40	Received date/time 08/02/17 08:45
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MW-05-080117 L926290-15 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 09:01	08/03/17 09:01	JAH

	Collected by MS/MT	Collected date/time 08/01/17 15:55	Received date/time 08/02/17 08:45
--	-----------------------	---------------------------------------	--------------------------------------

MW-10-080117 L926290-16 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 09:18	08/03/17 09:18	JAH

	Collected by MS/MT	Collected date/time 08/01/17 16:05	Received date/time 08/02/17 08:45
--	-----------------------	---------------------------------------	--------------------------------------

FB01-080117 L926290-17 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 09:52	08/03/17 09:52	JAH

	Collected by MS/MT	Collected date/time 08/01/17 16:10	Received date/time 08/02/17 08:45
--	-----------------------	---------------------------------------	--------------------------------------

TB01-080117 L926290-18 GW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1005393	1	08/03/17 10:09	08/03/17 10:09	JAH

- Cp
- Tc
- Ss
- Cn
- Sr
- Qc
- Gl
- Al
- Sc

SAMPLE SUMMARY

ONE LAB. NATIONWIDE.



MW28-080217 L926290-19 GW

Collected by MS / MT Collected date/time 08/02/17 10:35 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006226	1	08/04/17 22:14	08/04/17 22:14	GLN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006226	10	08/09/17 08:48	08/09/17 08:48	GLN

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

MW30-080217 L926290-20 GW

Collected by MS / MT Collected date/time 08/02/17 11:05 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006226	25	08/04/17 22:31	08/04/17 22:31	GLN

MW45-080217 L926290-21 GW

Collected by MS / MT Collected date/time 08/02/17 11:15 Received date/time 08/03/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1006226	1	08/04/17 22:48	08/04/17 22:48	GLN



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. 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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	08/03/2017 05:40	<u>WG1005393</u>
Toluene	ND		1.00	1	08/03/2017 05:40	<u>WG1005393</u>
Ethylbenzene	ND		1.00	1	08/03/2017 05:40	<u>WG1005393</u>
Total Xylenes	ND		3.00	1	08/03/2017 05:40	<u>WG1005393</u>
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 05:40	<u>WG1005393</u>
Naphthalene	ND		5.00	1	08/03/2017 05:40	<u>WG1005393</u>
1,2-Dichloroethane	ND		1.00	1	08/03/2017 05:40	<u>WG1005393</u>
(S) Toluene-d8	106		80.0-120		08/03/2017 05:40	<u>WG1005393</u>
(S) Dibromofluoromethane	106		76.0-123		08/03/2017 05:40	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	104		80.0-120		08/03/2017 05:40	<u>WG1005393</u>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Collected date/time: 08/01/17 14:10

L926290

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	132		5.00	5	08/04/2017 14:56	WG1005393
Toluene	6.18		1.00	1	08/03/2017 05:57	WG1005393
Ethylbenzene	ND		1.00	1	08/03/2017 05:57	WG1005393
Total Xylenes	252		3.00	1	08/03/2017 05:57	WG1005393
Methyl tert-butyl ether	48.1		1.00	1	08/03/2017 05:57	WG1005393
Naphthalene	ND		5.00	1	08/03/2017 05:57	WG1005393
1,2-Dichloroethane	ND		1.00	1	08/03/2017 05:57	WG1005393
(S) Toluene-d8	109		80.0-120		08/03/2017 05:57	WG1005393
(S) Toluene-d8	99.1		80.0-120		08/04/2017 14:56	WG1005393
(S) Dibromofluoromethane	105		76.0-123		08/03/2017 05:57	WG1005393
(S) Dibromofluoromethane	109		76.0-123		08/04/2017 14:56	WG1005393
(S) 4-Bromofluorobenzene	113		80.0-120		08/04/2017 14:56	WG1005393
(S) 4-Bromofluorobenzene	100		80.0-120		08/03/2017 05:57	WG1005393

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 GI

8 AI

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	08/03/2017 06:13	<u>WG1005393</u>
Toluene	ND		1.00	1	08/03/2017 06:13	<u>WG1005393</u>
Ethylbenzene	ND		1.00	1	08/03/2017 06:13	<u>WG1005393</u>
Total Xylenes	ND		3.00	1	08/03/2017 06:13	<u>WG1005393</u>
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 06:13	<u>WG1005393</u>
Naphthalene	ND		5.00	1	08/03/2017 06:13	<u>WG1005393</u>
1,2-Dichloroethane	ND		1.00	1	08/03/2017 06:13	<u>WG1005393</u>
(S) Toluene-d8	105		80.0-120		08/03/2017 06:13	<u>WG1005393</u>
(S) Dibromofluoromethane	104		76.0-123		08/03/2017 06:13	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	102		80.0-120		08/03/2017 06:13	<u>WG1005393</u>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 GI

8 AI

9 Sc



Collected date/time: 08/01/17 14:33

L926290

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	517		10.0	10	08/03/2017 06:30	<u>WG1005393</u>
Toluene	31.7		10.0	10	08/03/2017 06:30	<u>WG1005393</u>
Ethylbenzene	ND		10.0	10	08/03/2017 06:30	<u>WG1005393</u>
Total Xylenes	110		30.0	10	08/03/2017 06:30	<u>WG1005393</u>
Methyl tert-butyl ether	98.3		10.0	10	08/03/2017 06:30	<u>WG1005393</u>
Naphthalene	ND		50.0	10	08/03/2017 06:30	<u>WG1005393</u>
1,2-Dichloroethane	ND		10.0	10	08/03/2017 06:30	<u>WG1005393</u>
(S) Toluene-d8	108		80.0-120		08/03/2017 06:30	<u>WG1005393</u>
(S) Dibromofluoromethane	105		76.0-123		08/03/2017 06:30	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	103		80.0-120		08/03/2017 06:30	<u>WG1005393</u>

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	4630		100	100	08/03/2017 06:47	WG1005393
Toluene	2880		100	100	08/03/2017 06:47	WG1005393
Ethylbenzene	ND		100	100	08/03/2017 06:47	WG1005393
Total Xylenes	4740		300	100	08/03/2017 06:47	WG1005393
Methyl tert-butyl ether	348		100	100	08/03/2017 06:47	WG1005393
Naphthalene	ND		500	100	08/03/2017 06:47	WG1005393
1,2-Dichloroethane	ND		100	100	08/03/2017 06:47	WG1005393
(S) Toluene-d8	106		80.0-120		08/03/2017 06:47	WG1005393
(S) Dibromofluoromethane	106		76.0-123		08/03/2017 06:47	WG1005393
(S) 4-Bromofluorobenzene	101		80.0-120		08/03/2017 06:47	WG1005393

CP

Tc

Ss

Cn

Sr

QC

GI

AI

Sc



Collected date/time: 08/01/17 14:50

L926290

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
	ug/l		ug/l			
Benzene	12000		500	500	08/03/2017 07:04	<u>WG1005393</u>
Toluene	23200		500	500	08/03/2017 07:04	<u>WG1005393</u>
Ethylbenzene	1120		500	500	08/03/2017 07:04	<u>WG1005393</u>
Total Xylenes	8070		1500	500	08/03/2017 07:04	<u>WG1005393</u>
Methyl tert-butyl ether	631		500	500	08/03/2017 07:04	<u>WG1005393</u>
Naphthalene	ND		2500	500	08/03/2017 07:04	<u>WG1005393</u>
1,2-Dichloroethane	ND		500	500	08/03/2017 07:04	<u>WG1005393</u>
(S) Toluene-d8	106		80.0-120		08/03/2017 07:04	<u>WG1005393</u>
(S) Dibromofluoromethane	107		76.0-123		08/03/2017 07:04	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	103		80.0-120		08/03/2017 07:04	<u>WG1005393</u>

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	371		10.0	10	08/03/2017 07:21	WG1005393
Toluene	ND		10.0	10	08/03/2017 07:21	WG1005393
Ethylbenzene	ND		10.0	10	08/03/2017 07:21	WG1005393
Total Xylenes	260		30.0	10	08/03/2017 07:21	WG1005393
Methyl tert-butyl ether	ND		10.0	10	08/03/2017 07:21	WG1005393
Naphthalene	ND		50.0	10	08/03/2017 07:21	WG1005393
1,2-Dichloroethane	ND		10.0	10	08/03/2017 07:21	WG1005393
(S) Toluene-d8	104		80.0-120		08/03/2017 07:21	WG1005393
(S) Dibromofluoromethane	104		76.0-123		08/03/2017 07:21	WG1005393
(S) 4-Bromofluorobenzene	101		80.0-120		08/03/2017 07:21	WG1005393

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Benzene	234		10.0	10	08/03/2017 07:38	WG1005393
Toluene	ND		10.0	10	08/03/2017 07:38	WG1005393
Ethylbenzene	14.4		10.0	10	08/03/2017 07:38	WG1005393
Total Xylenes	277		30.0	10	08/03/2017 07:38	WG1005393
Methyl tert-butyl ether	ND		10.0	10	08/03/2017 07:38	WG1005393
Naphthalene	ND		50.0	10	08/03/2017 07:38	WG1005393
1,2-Dichloroethane	ND		10.0	10	08/03/2017 07:38	WG1005393
(S) Toluene-d8	107		80.0-120		08/03/2017 07:38	WG1005393
(S) Dibromofluoromethane	107		76.0-123		08/03/2017 07:38	WG1005393
(S) 4-Bromofluorobenzene	102		80.0-120		08/03/2017 07:38	WG1005393

Cp

Tc

Ss

Cn

Sr

Qc

GI

AI

Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
	ug/l		ug/l			
Benzene	ND		1.00	1	08/03/2017 07:55	WG1005393
Toluene	ND		1.00	1	08/03/2017 07:55	WG1005393
Ethylbenzene	ND		1.00	1	08/03/2017 07:55	WG1005393
Total Xylenes	ND		3.00	1	08/03/2017 07:55	WG1005393
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 07:55	WG1005393
Naphthalene	ND		5.00	1	08/03/2017 07:55	WG1005393
1,2-Dichloroethane	ND		1.00	1	08/03/2017 07:55	WG1005393
(S) Toluene-d8	104		80.0-120		08/03/2017 07:55	WG1005393
(S) Dibromofluoromethane	104		76.0-123		08/03/2017 07:55	WG1005393
(S) 4-Bromofluorobenzene	105		80.0-120		08/03/2017 07:55	WG1005393

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



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	08/03/2017 08:11	<u>WG1005393</u>
Toluene	ND		1.00	1	08/03/2017 08:11	<u>WG1005393</u>
Ethylbenzene	ND		1.00	1	08/03/2017 08:11	<u>WG1005393</u>
Total Xylenes	ND		3.00	1	08/03/2017 08:11	<u>WG1005393</u>
Methyl tert-butyl ether	7.25		1.00	1	08/03/2017 08:11	<u>WG1005393</u>
Naphthalene	ND		5.00	1	08/03/2017 08:11	<u>WG1005393</u>
1,2-Dichloroethane	ND		1.00	1	08/03/2017 08:11	<u>WG1005393</u>
(S) Toluene-d8	109		80.0-120		08/03/2017 08:11	<u>WG1005393</u>
(S) Dibromofluoromethane	102		76.0-123		08/03/2017 08:11	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	104		80.0-120		08/03/2017 08:11	<u>WG1005393</u>

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/03/2017 08:28	<u>WG1005393</u>
Toluene	ND		1.00	1	08/03/2017 08:28	<u>WG1005393</u>
Ethylbenzene	ND		1.00	1	08/03/2017 08:28	<u>WG1005393</u>
Total Xylenes	ND		3.00	1	08/03/2017 08:28	<u>WG1005393</u>
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 08:28	<u>WG1005393</u>
Naphthalene	ND		5.00	1	08/03/2017 08:28	<u>WG1005393</u>
1,2-Dichloroethane	ND		1.00	1	08/03/2017 08:28	<u>WG1005393</u>
(S) Toluene-d8	106		80.0-120		08/03/2017 08:28	<u>WG1005393</u>
(S) Dibromofluoromethane	106		76.0-123		08/03/2017 08:28	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	100		80.0-120		08/03/2017 08:28	<u>WG1005393</u>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	08/03/2017 08:44	<u>WG1005393</u>
Toluene	ND		1.00	1	08/03/2017 08:44	<u>WG1005393</u>
Ethylbenzene	ND		1.00	1	08/03/2017 08:44	<u>WG1005393</u>
Total Xylenes	ND		3.00	1	08/03/2017 08:44	<u>WG1005393</u>
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 08:44	<u>WG1005393</u>
Naphthalene	ND		5.00	1	08/03/2017 08:44	<u>WG1005393</u>
1,2-Dichloroethane	ND		1.00	1	08/03/2017 08:44	<u>WG1005393</u>
(S) Toluene-d8	106		80.0-120		08/03/2017 08:44	<u>WG1005393</u>
(S) Dibromofluoromethane	107		76.0-123		08/03/2017 08:44	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	102		80.0-120		08/03/2017 08:44	<u>WG1005393</u>

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/03/2017 09:01	WG1005393
Toluene	ND		1.00	1	08/03/2017 09:01	WG1005393
Ethylbenzene	ND		1.00	1	08/03/2017 09:01	WG1005393
Total Xylenes	ND		3.00	1	08/03/2017 09:01	WG1005393
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 09:01	WG1005393
Naphthalene	ND		5.00	1	08/03/2017 09:01	WG1005393
1,2-Dichloroethane	ND		1.00	1	08/03/2017 09:01	WG1005393
(S) Toluene-d8	107		80.0-120		08/03/2017 09:01	WG1005393
(S) Dibromofluoromethane	105		76.0-123		08/03/2017 09:01	WG1005393
(S) 4-Bromofluorobenzene	107		80.0-120		08/03/2017 09:01	WG1005393

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc



Collected date/time: 08/01/17 15:55

L926290

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	08/03/2017 09:18	WG1005393
Toluene	ND		1.00	1	08/03/2017 09:18	WG1005393
Ethylbenzene	ND		1.00	1	08/03/2017 09:18	WG1005393
Total Xylenes	ND		3.00	1	08/03/2017 09:18	WG1005393
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 09:18	WG1005393
Naphthalene	ND		5.00	1	08/03/2017 09:18	WG1005393
1,2-Dichloroethane	ND		1.00	1	08/03/2017 09:18	WG1005393
(S) Toluene-d8	107		80.0-120		08/03/2017 09:18	WG1005393
(S) Dibromofluoromethane	104		76.0-123		08/03/2017 09:18	WG1005393
(S) 4-Bromofluorobenzene	103		80.0-120		08/03/2017 09:18	WG1005393

Cp

Tc

Ss

Cn

Sr

Qc

GI

AI

Sc



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/03/2017 09:52	WG1005393
Toluene	ND		1.00	1	08/03/2017 09:52	WG1005393
Ethylbenzene	ND		1.00	1	08/03/2017 09:52	WG1005393
Total Xylenes	ND		3.00	1	08/03/2017 09:52	WG1005393
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 09:52	WG1005393
Naphthalene	ND		5.00	1	08/03/2017 09:52	WG1005393
1,2-Dichloroethane	ND		1.00	1	08/03/2017 09:52	WG1005393
(S) Toluene-d8	106		80.0-120		08/03/2017 09:52	WG1005393
(S) Dibromofluoromethane	102		76.0-123		08/03/2017 09:52	WG1005393
(S) 4-Bromofluorobenzene	102		80.0-120		08/03/2017 09:52	WG1005393

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

TB01-080117

Collected date/time: 08/01/17 16:10

SAMPLE RESULTS - 18

L926290

ONE LAB. NATIONWIDE.



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	08/03/2017 10:09	<u>WG1005393</u>
Toluene	ND		1.00	1	08/03/2017 10:09	<u>WG1005393</u>
Ethylbenzene	ND		1.00	1	08/03/2017 10:09	<u>WG1005393</u>
Total Xylenes	ND		3.00	1	08/03/2017 10:09	<u>WG1005393</u>
Methyl tert-butyl ether	ND		1.00	1	08/03/2017 10:09	<u>WG1005393</u>
Naphthalene	ND		5.00	1	08/03/2017 10:09	<u>WG1005393</u>
1,2-Dichloroethane	ND		1.00	1	08/03/2017 10:09	<u>WG1005393</u>
(S) Toluene-d8	107		80.0-120		08/03/2017 10:09	<u>WG1005393</u>
(S) Dibromofluoromethane	105		76.0-123		08/03/2017 10:09	<u>WG1005393</u>
(S) 4-Bromofluorobenzene	103		80.0-120		08/03/2017 10:09	<u>WG1005393</u>

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

ACCOUNT:

CH2M Hill- Kinder Morgan- Atlanta, GA

PROJECT:

684910.LD.MR.GW

SDG:

L926290

DATE/TIME:

08/10/17 10:21

PAGE:

22 of 32



Collected date/time: 08/02/17 10:35

L926290

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	219		10.0	10	08/09/2017 08:48	WG1006226
Toluene	52.7		1.00	1	08/04/2017 22:14	WG1006226
Ethylbenzene	48.7		1.00	1	08/04/2017 22:14	WG1006226
Xylenes, Total	187		3.00	1	08/04/2017 22:14	WG1006226
Methyl tert-butyl ether	3.46		1.00	1	08/04/2017 22:14	WG1006226
Naphthalene	11.9	<u>B</u>	5.00	1	08/04/2017 22:14	WG1006226
1,2-Dichloroethane	ND		1.00	1	08/04/2017 22:14	WG1006226
(S) Toluene-d8	109		80.0-120		08/09/2017 08:48	WG1006226
(S) Toluene-d8	102		80.0-120		08/04/2017 22:14	WG1006226
(S) Dibromofluoromethane	106		76.0-123		08/04/2017 22:14	WG1006226
(S) Dibromofluoromethane	89.2		76.0-123		08/09/2017 08:48	WG1006226
(S) a,a,a-Trifluorotoluene	104		80.0-120		08/09/2017 08:48	WG1006226
(S) a,a,a-Trifluorotoluene	107		80.0-120		08/04/2017 22:14	WG1006226
(S) 4-Bromofluorobenzene	102		80.0-120		08/09/2017 08:48	WG1006226
(S) 4-Bromofluorobenzene	124	<u>J1</u>	80.0-120		08/04/2017 22:14	WG1006226

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	1240		25.0	25	08/04/2017 22:31	WG1006226
Toluene	1020		25.0	25	08/04/2017 22:31	WG1006226
Ethylbenzene	25.9		25.0	25	08/04/2017 22:31	WG1006226
Xylenes, Total	2230		75.0	25	08/04/2017 22:31	WG1006226
Methyl tert-butyl ether	ND		25.0	25	08/04/2017 22:31	WG1006226
Naphthalene	ND		125	25	08/04/2017 22:31	WG1006226
1,2-Dichloroethane	ND		25.0	25	08/04/2017 22:31	WG1006226
(S) Toluene-d8	107		80.0-120		08/04/2017 22:31	WG1006226
(S) Dibromofluoromethane	105		76.0-123		08/04/2017 22:31	WG1006226
(S) a,a,a-Trifluorotoluene	105		80.0-120		08/04/2017 22:31	WG1006226
(S) 4-Bromofluorobenzene	120		80.0-120		08/04/2017 22:31	WG1006226

- Co
- Tc
- Ss
- Cn
- Sr
- Qc
- GI
- AI
- Sc

Sample Narrative:

L926290-20 WG1006226: Target and Non-target compounds too high to run at a lower dilution.



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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	08/04/2017 22:48	WG1006226
Toluene	ND		1.00	1	08/04/2017 22:48	WG1006226
Ethylbenzene	ND		1.00	1	08/04/2017 22:48	WG1006226
Xylenes, Total	ND		3.00	1	08/04/2017 22:48	WG1006226
Methyl tert-butyl ether	ND		1.00	1	08/04/2017 22:48	WG1006226
Naphthalene	ND		5.00	1	08/04/2017 22:48	WG1006226
1,2-Dichloroethane	ND		1.00	1	08/04/2017 22:48	WG1006226
(S) Toluene-d8	109		80.0-120		08/04/2017 22:48	WG1006226
(S) Dibromofluoromethane	105		76.0-123		08/04/2017 22:48	WG1006226
(S) a,a,a-Trifluorotoluene	108		80.0-120		08/04/2017 22:48	WG1006226
(S) 4-Bromofluorobenzene	119		80.0-120		08/04/2017 22:48	WG1006226

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc

WG1005393

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

QUALITY CONTROL SUMMARY

L926290-01,02,03,04,05,06,07,08,11,12,13,14,15,16,17,18

ONE LAB. NATIONWIDE.



Method Blank (MB)

(MB) R3238327-2 08/02/17 23:44

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.331	100
1,2-Dichloroethane	U		0.361	100
Ethylbenzene	U		0.384	100
Methyl tert-butyl ether	U		0.367	100
Naphthalene	U		1.00	5.00
Toluene	U		0.412	100
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	107			80.0-120
(S) Dibromofluoromethane	101			76.0-123
(S) 4-Bromofluorobenzene	107			80.0-120

Laboratory Control Sample (LCS)

(LCS) R3238327-1 08/02/17 22:54

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	25.0	22.7	90.9	70.0-130	
1,2-Dichloroethane	25.0	20.3	81.2	70.0-130	
Ethylbenzene	25.0	23.2	92.8	70.0-130	
Methyl tert-butyl ether	25.0	19.3	77.2	70.0-130	
Naphthalene	25.0	21.0	83.9	70.0-130	
Toluene	25.0	23.1	92.5	70.0-130	
Xylenes, Total	75.0	69.4	92.5	70.0-130	
(S) Toluene-d8			108	80.0-120	
(S) Dibromofluoromethane			101	76.0-123	
(S) 4-Bromofluorobenzene			103	80.0-120	

- 1 Co
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 GI
- 8 AI
- 9 Sc

WG1006226

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

QUALITY CONTROL SUMMARY

L926290-19,20,21

ONE LAB. NATIONWIDE.



Method Blank (MB)

(MB) R3239387-2 08/04/17 17:56

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	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	1.35	J	1.00	5.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	106			80.0-120
(S) Dibromofluoromethane	104			76.0-123
(S) o,o,o-Trifluorotoluene	106			80.0-120
(S) 4-Bromofluorobenzene	119			80.0-120

Laboratory Control Sample (LCS)

(LCS) R3239387-1 08/04/17 17:40

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	25.0	19.9	79.7	70.0-130	
1,2-Dichloroethane	25.0	18.7	74.8	70.0-130	
Ethylbenzene	25.0	21.2	84.8	70.0-130	
Methyl tert-butyl ether	25.0	20.1	80.3	70.0-130	
Naphthalene	25.0	24.9	99.5	70.0-130	
Toluene	25.0	20.2	81.0	70.0-130	
Xylenes, Total	75.0	65.0	86.7	70.0-130	
(S) Toluene-d8			105	80.0-120	
(S) Dibromofluoromethane			104	76.0-123	
(S) o,o,o-Trifluorotoluene			106	80.0-120	
(S) 4-Bromofluorobenzene			119	80.0-120	

- Cp
- Tc
- Ss
- Cn
- Sr
- Qc
- GI
- AI
- Sc

ACCOUNT:
CH2M Hill- Kinder Morgan- Atlanta, GA

PROJECT:
684910.LD.MR.GW

SDG:
L926290

DATE/TIME:
08/10/17 10:21

PAGE:
27 of 32



Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(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.
Rec.	Recovery.

Qualifier Description

B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

¹ Cp

² Tc

³ Ss

⁴ Cn


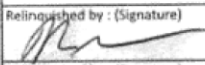
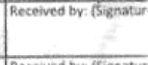
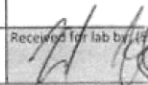
⁵ Sr


⁶ Qc

⁷ GI

⁸ Al

⁹ Sc

CH2M Hill- Kinder Morgan- Atlanta, GA 6600 Peachtree Dunwoody Road Report to: Bethany Garvey		Billing Information: Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005 Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;		Chain of Custody Page 1 of 2  12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859	
Project Description: Lewis Drive Groundwater Phone: 770-604-9182 Fax:		City/State Collected: Client Project # 684910.LD.MR.GW Lab Project # KINCH2MGA-LEWIS12 P.O. #		Analysis / Container / Preservative V8260BTEXMNSC-40ml/Amb-HCl V8260BTEXMNSC-TB 40ml/Amb-HCl-Bik	
Collected by (print): MATS. + MIKE T. Collected by (signature):		Site/Facility ID # Lewis Drive Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day		Quote # Date Results Needed No. of Cntrs	
Immediately Packed on Ice N <input checked="" type="checkbox"/> Y		Sample ID MW-26-080117 MW-23-080117 MW-29-080117 MW-34-080117 MW-39-080117 MW-40-080117 MW-41-080117 MW-25-080117 DUPLICATE FIELD BLANK		Comp/Grab Matrix * Depth Date Time G GW NA 080117 1400 GW 1410 GW 1420 GW 1433 GW 1440 GW 1450 GW 1455 GW 1500 GW GW	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks: V8260BTEXMNSC includes 1,2-DCA Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier		pH _____ Temp _____ Flow _____ Other _____ Tracking # 7372 1970 2388 Trip Blank Received: <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No HCl / Mech TBR	
Relinquished by: (Signature) 		Date: 080117 Time: 1705		Received by: (Signature) 	
Relinquished by: (Signature)		Date: Time:		Temp: 3.4 °C Bottles Received: 45 If preservation required by Login: Date/Time	
Relinquished by: (Signature)		Date: Time:		Received for lab by: (Signature)  Date: 8-2-17 Time: 0845 Hold: Condition: NCF / OK	

CH2M Hill- Kinder Morgan- Atlanta, GA 6600 Peachtree Dunwoody Road Report to: Bethany Garvey Project Description: Lewis Drive Groundwater Phone: 770-604-9182 Collected by (print): MATS + MIKE Collected by (signature): <i>[Signature]</i> Immediately Packed on Ice <input type="checkbox"/> N <input checked="" type="checkbox"/> Y		Billing Information: Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005 Email To: bgarvey@ch2m.com; tom.wiley@ch2m.com; scott.powell@ch2m.com;		Analysis / Container / Preservative Pres Chk V82608TEXMNSC 40mlAmb-HCl V82608TEXMNSC-TB 40mlAmb-HCl-Bik		Chain of Custody Page 2 of 2  22065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859 L# L92690 Table # Acctnum: KINCH2MGA Template: T121291 Prelogin: P611258 TSR: 526 - Chris McCord PB: 7-27-17 Shipped Via: FedEX Ground	
Client Project # 684910 LD.MR.GW		Lab Project # KINCH2MGA-LEWIS12		City/State Collected:		P.O. #	
Site/Facility ID # Lewis Drive		Quote #		Date Results Needed		No. of Cntrs	
Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day <input type="checkbox"/> Five Day <input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only) <input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only) <input type="checkbox"/> Three Day		Date Results Needed		No. of Cntrs		No. of Cntrs	
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	
MW-35-080117	G	GW	NA	080117	1510	3	X
MW-38-080117		GW			1520	3	X
MW-31-080117		GW			1530	3	X
MW-31-D-080117		GW			1535	3	X
MW-05-080117		GW			1540	3	X
MW-10-080117		GW			1555	3	X
FB01-080117		GW			1605	3	X
TB01-080117		GW			1610	3	X
		GW				3	X
		GW				3	X

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

Remarks: V82608TEXMNSC includes 1,2-DCA

Sample Receipt Checklist
 COC Seal Present/Intact: 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 Headpace: Y N
 Preservation Correct/Checked: Y N

pH _____ Temp _____
 Flow _____ Other _____

Samples returned via:
 UPS FedEx Courier

Tracking # _____

Relinquished by: (Signature) <i>[Signature]</i>	Date: 080117	Time: 1705	Received by: (Signature) <i>[Signature]</i>	Trip Blank Received: <input checked="" type="checkbox"/> Yes / No NCL / Mech TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 34.00 °C Bottles Received: 45
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 8-2-17 Time: 0845 Hold: Condition: NCF / <input checked="" type="checkbox"/> OK