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September 26, 2018

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**Subject:** **2018 Second Quarter Monitoring Report**  
**Plantation Pipe Line Company**  
**Lewis Drive Remediation Site**  
**Belton, South Carolina**  
**Site ID #18693, "Kinder Morgan Belton Pipeline Release"**

Dear Ms. Coleman,

On behalf of Plantation Pipe Line Company (Plantation), CH2M HILL Engineers, Inc. (CH2M is now a wholly owned subsidiary of Jacobs) is submitting the attached 2018 Second Quarter Monitoring Report for the Lewis Drive Remediation Site in Belton, South Carolina. This report summarizes the work performed at the site between April 1, 2018, and June 30, 2018. If you have any questions or concerns, please call me at 919-760-1777 or Mr. Jerry Aycock/Plantation at 770-751-4165.

Regards,

Jacobs Engineering Group Inc.

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**Plantation Pipe Line Company  
Lewis Drive Remediation Site  
Belton, South Carolina  
Site ID Number 18693  
“Kinder Morgan Belton Pipeline Release”**

**2018 Second Quarter Monitoring Report**

Final

September 26, 2018

Plantation Pipe Line Company



**Lewis Drive Remediation Site, Belton, South Carolina**

Project No: 699858  
Document Title: 2018 Second Quarter Monitoring Report  
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Project Manager: William Waldron  
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The material and data presented in this report were prepared consistent with current and generally accepted consulting principles and practices. This work was supervised by the following Jacobs licensed professional.



Jonathan Grimes, P.G.  
South Carolina Registered Professional Geologist No. 2235

September 26, 2018

Date

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## Acronyms and Abbreviations

µg/L	microgram(s) per liter
1,2-DCA	1,2-dichloroethane
BCPZ	Brown's Creek Protection Zone
BTEX	benzene, toluene, ethylbenzene, and xylenes
CAP	Corrective Action Plan
CCPZ	Cupboard Creek Protection Zone
CH2M	CH2M HILL Engineers, Inc.
COC	chain-of-custody
CSA	Comprehensive Site Assessment
DO	dissolved oxygen
EPA	U.S. Environmental Protection Agency
ID	identification
Jacobs	Jacobs Engineering Group Inc.
LNAPL	light non-aqueous phase liquid
mg/L	milligram(s) per liter
MTBE	methyl tertiary butyl ether
O&M	operation and maintenance
PID	photoionization detector
Plantation	Plantation Pipe Line Company
QAPP	Quality Assurance Project Plan
SCDHEC	South Carolina Department of Health and Environmental Control
scfm	standard cubic feet per minute
scfm/ft	standard cubic feet per minute per foot
UST	underground storage tank

## 1. Introduction

On behalf of Plantation Pipe Line Company (Plantation), CH2M HILL Engineers, Inc. (CH2M is now a wholly owned subsidiary of Jacobs Engineering Group Inc. [Jacobs]), is submitting this 2018 Second Quarter Monitoring Report for the Lewis Drive Remediation Site in Belton, South Carolina. This report summarizes the work performed at the site between April 1, 2018, and June 30, 2018.

On December 8, 2014, a release of an estimated 8,800 barrels (369,600 gallons) of gasoline and a small amount of diesel fuel (Plantation, 2015) was discovered on Plantation's 26-inch product pipeline near Lewis Drive, Belton, South Carolina (Figure 1). The site is located on the pipeline right-of-way between Lewis Drive, a rural two-lane undivided asphalt road, to the east and a hayfield to the west. The release location and site features (including the location of monitoring wells, recovery sumps, temporary wells [piezometers], recovery trenches, recovery wells, and vertical and horizontal air sparging wells) are shown on Figure 1.

This site has been designated by the South Carolina Department of Health and Environmental Control (SCDHEC) as Site Number 18693 "Kinder Morgan Belton Pipeline Release." This Second Quarter Monitoring Report was prepared in accordance with the Corrective Action Plan (CAP) (CH2M, 2016b), CAP Addendum, Revision 1 (CH2M, 2017a), CAP Addendum, Revision 2 (CH2M, 2017d), Comprehensive Site Assessment (CSA) Report (CH2M, 2016a), and project Quality Assurance Project Plan (QAPP), Revision 4 (CH2M, 2018b). Correspondence between Plantation and SCDHEC during this reporting period is summarized below:

- Monthly status reports March 2018 through May 2018 (CH2M, 2018e, 2018i, 2018k).
- April 27, 2018 – *Request to Pump Select Monitoring Wells* (CH2M, 2018f).
- May 4, 2018 – *Request for Well Permit to Install Additional Vertical Sparging Wells for Biosparging System Expansion* (CH2M, 2018g).
- May 16, 2018 – Submittal of *UIC Permit Revision for Expansion of Biosparging Remediation System* (CH2M, 2018h).
- June 6, 2018 – *Response to Comments in SCDHEC Letter titled "Reviews of Misc. Reports, Response to Comments Document, Free Product Recovery Plan, Product Recovery Skimmer Results and Request for Well Permit" dated May 8, 2018* (CH2M, 2018j).
- June 27, 2018 – *2018 Annual Monitoring Report, Lewis Drive Remediation Site, Plantation Pipe Line Company, Belton, South Carolina. Site ID Number 18693, "Kinder Morgan Belton Pipeline Release."* (CH2M, 2018l).

## 2. Work Activities

The following remedial activities were performed during the second quarter 2018 in accordance with the CAP (CH2M, 2016b), CAP Addendum, Revision 1 (CH2M, 2017a), CAP Addendum, Revision 2 (CH2M, 2017d), and project QAPP, Revision 4 (CH2M, 2018b):

- Conducted three monthly groundwater sampling events and three monthly surface water sampling events.
- Operated vertical air sparging wells in the areas of Brown's Creek and Cupboard Creek (Figure 1).
- Operated stream aerators in Brown's Creek.
- Operated three horizontal air sparging wells in the Hayfield Zone (Figure 1).
- Performed routine operation and maintenance (O&M) on the air sparging system.
- Recorded changes in groundwater levels and barometric pressures in eight monitor wells using In Situ Rugged Troll 100 data loggers. Six monitoring well locations contained water level data loggers and two monitoring well locations contained barometric pressure loggers.
- Performed continuous free-product recovery (canisters and adsorbent socks) in 22 wells monthly in the Brown's Creek Protection Zone (BCPZ) and Cupboard Creek Protection Zone (CCPZ).
- Relocated a product skimmer from RW-08 to RW-10.
- Removed product skimmers from monitoring wells MW-08, MW-11, MW-15, and MW-20 per SCDHEC's request on May 8, 2018 (SCDHEC, 2018).
- Performed monthly inspections of surface water features at Brown's Creek and Cupboard Creek.

## 3. Work Procedures

### 3.1 Gauging Events

Monitoring wells, surface water locations, piezometers, and product recovery features (recovery sums, trenches, and wells) were gauged monthly. During gauging events, DO measurements were recorded for select wells using a YSI ProODO meter. Field forms for gauging during this reporting period can be found in Appendix A. Observations made during this reporting period are summarized in Table 1 and discussed in Section 3.2. Field notes for this reporting period can be found in Appendix A.

### 3.2 Product Recovery

As agreed upon with the SCDHEC (CH2M, 2017c), free-product recovery was focused on the BCPZ and CCPZ during this reporting period. Product recovery was performed continuously in these two zones in recovery wells, sums, and trenches, and monitoring wells (Table 7). In February 2018, in accordance with the Free-Product Recovery Plan – Revision 4 (CH2M, 2018a), skimmers and absorbent socks were placed in wells containing product to allow for improved product recovery and quantification on a well-by-well basis. During each monthly monitoring event, the field team recorded the product recovered from each recovery feature or monitoring well (Table 7). The quantity of recovered product was tracked by measuring these fluid levels from the skimmers in a stainless-steel measuring cup and placed in a metal 5-gallon bucket and weighing the absorbent socks before and after deployment into the well or recovery feature. The recovered fluids from the skimmers were then placed into the onsite poly tanks for temporary storage, separation, and eventual offsite disposal. Used absorbent socks were placed in a drum for offsite disposal.

### 3.3 Surface Water

Inspections of surface water features were performed monthly. The inspection route used is illustrated on Figures 1, 2A, and 2B.

Surface water samples were collected in accordance with the CAP Addendum, Revision 2 (CH2M, 2017d). Surface water samples were collected monthly during this reporting period.

Surface water samples were scheduled to be collected from 17 locations. During this reporting period, location SW-06 in Cupboard Creek was not sampled due to insufficient surface water, and location SW-05 in Cupboard Creek was not sampled two of the three times it was scheduled to be sampled due to insufficient surface water.

Samples were collected in accordance with the project QAPP, Revision 4 (CH2M, 2018b), and were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and naphthalene using U.S. Environmental Protection Agency (EPA) Method 8260B (see Table 2). Methyl tertiary butyl ether (MTBE) was added to the analyte list in February 2018 using EPA Method 8260B. The samples were packed in wet ice and transported by FedEx under standard chain-of-custody (COC) procedures to ESC Lab Sciences in Mount Juliet, Tennessee. Laboratory reports for surface water samples and COC records for April through June 2018 are included in Appendix B. Laboratory results are summarized in Table 2. Field notes for this reporting period can be found in Appendix A.

### 3.4 Groundwater Sampling Events

Three groundwater sampling events were performed during the reporting period on April 6, 2018 (Event 1), May 3, 2018 (Event 2), and June 4 through 7, 2018 (Event 3). Prior to each sampling event, a comprehensive round of groundwater gauging was conducted using an oil-water interface probe to measure the depth to water and test for the presence and thickness (if present) of product. The oil-water interface probe was decontaminated before each measurement. Decontamination was performed in accordance with the SCDHEC *Programmatic Quality Assurance Program Plan, Revision 3.1*.

(Programmatic QAPP) or project QAPP, Revision 4 (CH2M, 2018b) as applicable. Groundwater elevation and product thickness data are summarized in Table 3. Gauging sheets and field notes for this reporting period can be found in Appendix A. Figures 2A and 2B show groundwater elevations in the residuum and bedrock aquifers, respectively. Figure 3 presents product thickness data for the site.

Groundwater wells without free product were sampled using either HydraSleeves or a peristaltic pump using low-flow purge and sampling methods. The height of the water column determined if a well was sampled using a HydraSleeve or peristaltic pump according to the following:

- Water column greater than 3 feet — A HydraSleeve was used to sample the well.
- Water column less than 3 feet but greater than 0.5 foot — A peristaltic pump was used to purge the well, and field parameters, including DO concentrations, were measured using a YSI 6920 V2-2 Multi-Parameter Water Quality Sonde meter to confirm stabilization of field parameters, in accordance with the SCDHEC *Programmatic Quality Assurance Program Plan, Revision 3.1* (Programmatic QAPP) (South Carolina Underground Storage Tank [UST] Management Division, 2016). After the water quality parameters stabilized, a sample was collected from the well using the straw method in accordance with the Programmatic QAPP. Upon stabilization, the field parameters were recorded on a separate purge log. DO measurements are summarized in Table 4.
- Water column less than 0.5 foot — The well was reported and documented in the field logbook as dry, not sampled, and DO measurements were not collected.

Samples were labeled, packed with wet ice, and transported by FedEx under standard COC procedures to ESC Lab Sciences in Mount Juliet, Tennessee. Samples were analyzed for BTEX, 1,2-dichloroethane (1,2-DCA), MTBE, and naphthalene using EPA Method 8260B. Laboratory data sheets for groundwater samples and COC records for April through June 2018 are included in Appendix C. Laboratory results are summarized in Table 5. Field notes and purge logs for this reporting period can be found in Appendix A.

### **3.5 Air Sparging System Operation and Maintenance**

Air sparging was initiated on March 6, 2017, according to Appendix B of the Corrective Action Plan Addendum, Revision 2 (CH2M, 2017d), with routine O&M activities performed during this reporting period. O&M logs for April through June 2018 are provided in Appendix D. Air sparging activities are summarized by remediation area below. When air sparging rates were increased in any of the wells, air monitoring was performed with a photoionization detector (PID) and visual observations were made near the air sparging wells.

- BCPZ: Air sparging in the BCPZ was performed using a curtain of 26 vertical air sparging wells screened from 13 to 71.5 feet below ground surface (bgs). The flow rates in these wells averaged 8.3 standard cubic feet per minute (scfm) each during the reporting period. Additionally, air was injected into two submersible diffusion aerators installed in Brown's Creek. The flow rates in these aerators averaged 14.7 scfm each during this reporting period.
- CCPZ: Air sparging in the CCPZ was performed using a curtain of 19 vertical air sparging wells screened from 9.5 to 31.20 feet bgs. The flow rates in these wells averaged 8.1 scfm each during this reporting period.
- Shallow Bedrock Zone: No air sparging has been performed in the Shallow Bedrock Zone to date. A pilot plan for air sparging in the Shallow Bedrock Zone was approved on December 14, 2017. However, based on a meeting with SCDHEC on March 7, 2018, Plantation is deferring the bedrock sparging pilot study and installation of these wells at this time. Plantation is planning to expand the existing BCPZ and the CCPZ air sparging systems in the fourth quarter of 2018, which should address key areas of impact within the Shallow Bedrock Zone.
- Hayfield Zone: Air sparging in the Hayfield Zone was performed using three horizontal wells, HAS-01, HAS-02, and HAS-03, screened approximately 752, 715, and 377 feet, respectively. The flow rates in each of the three horizontal wells (HAS-1, HAS-2, and HAS-3) were maintained at approximately 0.70 scfm per foot of screen (scfm/ft) during this reporting period.

Water levels were measured in the BCPZ, CCPZ, and Hayfield Zone to document the influence of the air sparging system on the residuum aquifer. During this reporting period, water level data loggers (In Situ Rugged Troll 100) have measured groundwater elevations continuously at various locations around the site. Data loggers were positioned in MW-02, MW-12, MW-25, MW-29, MW-39, and MW-40, and two barometric pressure loggers in MW-01 and MW-10.

### **3.6 Additional Activities**

Additional activities for April 2018 through June 2018 include the product skimmer in RW-08 being relocated to RW-10 since no product has been recovered from RW-08 in the four months since it was installed in February 13, 2018 and no product thickness greater than 0.01 foot has been gauged in the recovery well since January 2018. Also, the product skimmers were removed from monitoring wells MW-08, MW-11, MW-15, and MW-20 in accordance with SCDHEC's request in their letter date-stamped May 8, 2018 (SCDHEC, 2018).

## 4. Discussion of Results

### 4.1 Product Recovery

Since the beginning of free-product recovery through June 30, 2018, approximately 222,983 gallons (5,309 barrels) of product have been recovered. During this reporting period, 2.98 gallons of product were recovered at the site using skimmers and socks.

Table 6 shows the dates and quantities of product that were shipped offsite for disposal. Table 7 shows the dates and quantities of product that were recovered while using skimmers and socks. Field notes for this reporting period are located in Appendix A.

### 4.2 Surface Water

Observations made during this reporting period are summarized in Table 1. Field notes for this reporting period are located in Appendix A. No new signs of distressed vegetation, hydrocarbon sheens, or odors were observed during the inspections for this reporting period.

During this reporting period, dissolved hydrocarbons were detected in surface water at SW-01, SW-02, SW-04, SW-12, SW-13, and SW-14 (Table 2). Benzene was the only constituent that exceeded the surface water standard for protection of human health for consumption of water and organisms of 2.2 micrograms per liter ( $\mu\text{g/L}$ ) (SCDHEC, 2014) as summarized below.

- On April 6, 2018:
  - 2.23  $\mu\text{g/L}$  benzene at SW-02
- On June 7, 2018:
  - 2.99  $\mu\text{g/L}$  benzene at SW-13

The only exceedance of benzene at SW-02 occurred during the April event and was subsequently non-detect at 1  $\mu\text{g/L}$  in May and June 2018 at SW-02. Surface water samples collected from SW-02 exceeded benzene screening criteria between December 2017 and March 2018. Plantation contracted Environmental Standards, Inc. to perform a forensic review of the detections at SW-02 (Environmental Standards, Inc., 2018). SW-12 is upgradient of SW-02 and located where product associated with the 2014 release was observed in Brown's Creek. The chemical profile of SW-02 was compared to the chemical profile of SW-12 and these data differed significantly, and therefore the impacts at SW-02 cannot be attributed to the release at the site. A summary of this data review was transmitted on March 13, 2018 to SCDHEC under a separate cover.

The isolated benzene exceedance at SW-13 of 2.99  $\mu\text{g/L}$  appears to be anomalous and will continue to be monitored.

Construction details for the stream gauges are presented in Table 8. Surface water sample results are summarized in Table 2. Field notes for this reporting period are located in Appendix A. Trends for surface water sampling locations SW-01, SW-02, SW-04, SW-12, and SW-13 are presented in Appendix E. Analytical data sheets and COC records are included in Appendix B.

### 4.3 Groundwater Flow and Product Distribution

Water levels from the June 2018 gauging event were used to create potentiometric surface maps for the site (Figures 2A and 2B). Groundwater in both the residuum (Figure 2A) and bedrock (Figure 2B) aquifers mimics the topography of the site and generally flows from topographic highs to topographic lows. Cupboard Creek flows intermittently, indicating the primary direction of groundwater flow is northeast toward Brown's Creek. The June 2018 water table configurations and direction of groundwater flow are consistent with previous findings.

Product thicknesses decreased across the site from April 2018 through June 2018 and are presented alongside well gauging data in Table 3. This decrease in product thickness is directly attributable to the continued operation of the air sparging system. Gauging sheets for this reporting period are located in Appendix A. Hydrographs for nonrecovery (monitoring wells and piezometers) and recovery (recovery sumps, recovery trenches, and recovery wells) features representative of general product thickness trends are presented in Appendix F. Results are summarized as follows:

- Nonrecovery Features:
  - Decreasing product thickness trends were noted in groundwater monitoring wells MW-09, MW-16, and MW-18.
  - Stable product thickness trends are noted in groundwater monitoring wells MW-08 and MW-20.
  - Measurable product thickness has not been detected in a year in monitoring well MW-12 and in four months in monitoring well MW-11.
- Recovery Features:
  - Decreasing product thickness trends were noted in recovery sump RS-01, and in recovery wells RW-02, RW-04, RW-05, RW-10, and RW-15.
  - Increasing product thickness trends were noted in temporary well TW-42 from May to June and recovery sump RS-05 in May and then decreasing in June.
  - Stable product thickness trends are noted in recovery sums RS-02, RS-07, RS-10, and RS-14.
  - Measurable product thickness has not been detected in over a year in recovery sump RS-11 and recovery well RW-13, ten months in recovery sums RS-12 and RS-18 and recovery well RW-11, nine months in recovery sums RS-09 and RS-15 and recovery well RW-12, eight months in recovery sums RS-06, recovery well RW-09, four months in recovery sump RS-17 and recovery wells RW-03, RW-06, and RW-07, and at least four months in all recovery trenches

The product extent in June 2016 is compared to that in June 2018 on Figure 3, demonstrating the decrease of product thickness and extent over the last 24 months. The extent of product has decreased since product is no longer measurable in MW-09, MW-11, MW-12, MW-16, MW-19, RS-02, RS-05, RS-06, RS-07, RS-08, RS-09, RS-11, RS-12, RS-13, RS-18, RT-1A, RT-1B, RT-1C, RT-2K, RT-2L, RW-02, RW-03, RW-05, RW-06, RW-07, RW-08, RW-10, RW-11, RW-13, RW-14, TW-28, TW-84, and TW-94.

Stream elevations are tabulated in Table 3 and are presented with groundwater elevations on Figure 2A. Construction details for recovery and nonrecovery features are presented in Table 9.

## **4.4 Dissolved Oxygen Distribution**

DO measurements in groundwater are provided in Table 4. Field notes for this reporting period can be found in Appendix A. The average DO concentration has stabilized in the residuum wells and increased in the bedrock wells. In residuum wells, the average DO concentration ranged from 7.12 milligrams per liter (mg/L) in April 2018 to 7.93 mg/L in June 2018. In bedrock wells, the average DO concentration increased from 1.66 mg/L in April 2018 to 3.28 mg/L in June 2018.

### **4.4.1 Brown's Creek Protection Zone**

The average DO concentrations in the BCPZ increased from 3.10 mg/L in April 2018 to 5.88 mg/L in June 2018.

### **4.4.2 Cupboard Creek Protection Zone**

The average DO concentrations in the CCPZ decreased from 5.04 mg/L in April 2018 to 2.90 mg/L in June 2018.

#### **4.4.3 Hayfield Zone**

The average DO concentration in the Hayfield Zone have increased from 8.38 mg/L in April 2018 to 9.41 mg/L in June 2018.

#### **4.4.4 Shallow Bedrock Zone**

DO levels in this zone were stable with 1.58 mg/L in April 2018 and 1.21 mg/L in June 2018.

### **4.5 Groundwater Monitoring Results**

Groundwater monitoring results for this reporting period indicate that there are significant decreases in dissolved concentrations of hydrocarbons in the BCPZ, CCPZ, and Hayfield Zone, and stable trends in the Shallow Bedrock Zone, in bedrock wells, and in other locations outside the influence of the air sparging systems. Table 5 presents analytical results for all groundwater samples that have been collected at the site since July 2015. Field notes and purge logs for this reporting period are located in Appendix A. The laboratory analytical reports for the sampling events for this reporting period are provided in Appendix C. Groundwater analytical results are screened against the risk-based screening levels listed in the South Carolina Programmatic QAPP, Table D1 (South Carolina UST Management Division, 2016), which are provided at the top of Table 5. The June 2018 results are shown on Figures 4A and 4B, and summarized in the following sections. Trends for select groundwater monitoring wells are shown in Appendix G. If the monitoring well is influenced by the air sparging system, there will be a gray shaded area on the trend charts. Trends were not created for monitoring wells that have been nondetect since sampling began.

#### **4.5.1 Brown's Creek Protection Zone**

Dissolved concentrations show an overall decreasing trend in the residuum aquifer of the BCPZ. For example, in monitoring wells MW-28, MW-34, MW-40, and MW-42, benzene concentrations have decreased by one to three orders of magnitude. Concentrations of BTEX constituents were stable in MW-12 between September 2017 and March 2018, but have shown a decrease in June 2018. Concentrations of BTEX constituents in MW-15, MW-38, and MW-39, remain stable; MW-41 being non-detect since February 2018.

Benzene concentrations appear to be stable in bedrock wells (968 µg/L in MW-15B in June 2018, and nondetect in all other bedrock monitoring wells). MW-12B is the only exception, showing a decreasing trend in benzene concentration (126 µg/L in September 2017 to 3.06 µg/L in March 2018); however, the benzene at this well showed an increase of 275 µg/L in June 2018.

Benzene was detected above its screening level in five of fifteen residuum monitoring wells in the BCPZ (MW-12, MW-15, MW-34, MW-38, and MW-40), ranging from 16.3 µg/L (MW-12) to 472 µg/L (MW-40). MTBE was detected above its screening level in MW-15, MW-34, MW-38, MW-39, and MW-40, ranging from 63.8 µg/L (MW-15) to 322 µg/L (MW-39). Constituents in cross-gradient monitoring wells MW-37 (to the north) and MW-35 (to the south) have been below screening levels since system startup. Constituent concentrations in monitoring well MW-24 were below screening levels since September 2017. MW-25 were below screening levels since March 2018, and MW-43 and MW-49 were below screening levels since the fourth quarter 2017.

Benzene was detected above its screening level in two of five bedrock monitoring wells within the BCPZ, at the concentration of 275 µg/L in MW-12B and 968 µg/L in MW-15B. Toluene and MTBE were also detected above their screening levels in MW-15B at 1,990 µg/L and 109 µg/L, respectively. Constituents have been nondetect in MW-25B since March 2017, in MW-24B since September 2017, and in MW-43B since December 2017.

#### **4.5.2 Cupboard Creek Protection Zone**

Dissolved concentrations in the CCPZ were increasing but have stabilized since initiating air sparging. Benzene concentrations in MW-23 have remained nondetect since March 2018. MW-19 has not been able

to be sampled on a regular frequency due to insufficient water however it was sampled during the June event. MW-20 has not been able to be sampled due to the presence of free product. Since MW-46 was installed in September 2017, BTEX concentrations have been increasing and will continue to be evaluated.

Benzene and MTBE were detected above their screening levels in one residuum monitoring well in the CCPZ (294 µg/L and 184 µg/L, respectively, in MW-46). Benzene was also detected above its screening level in residuum monitoring well MW-19 at a concentration of 8.15 µg/L. MW-20 was not sampled because it contained free product. Downgradient monitoring wells MW-26 and MW-29 were nondetect for all constituents.

No constituents were detected above screening levels in bedrock monitoring wells in the CCPZ.

#### **4.5.3 Hayfield Zone**

A decreasing trend is very evident in the residuum aquifer in the Hayfield Zone, with the reductions in concentrations in constituents detected and the constituents exceeding the screening criteria. For example, in MW-02, MW-09, and MW-30, benzene concentrations have decreased by one to three orders of magnitude and all other constituents are below screening levels for these locations. Concentrations at locations outside the influence of the air sparging system remain stable, notably near residuum well northwest of MW-07 and bedrock wells north of MW-13B and southeast of MW-17B. However, concentrations have increased for MW-13B with BTEX, increasing by an order of magnitude. Constituents analyzed in monitoring wells MW-04, MW-05, MW-06, MW-08, MW-10, MW-14, MW-21, MW-31, MW-32, MW-33T, and MW-47 were nondetect.

Constituent concentrations in MW-09B, MW-14B, and MW-17B have remained stable. Constituents in monitoring wells MW-02B, MW-06B, MW-36B, MW-45B, MW-48B, and MW-50B were below screening levels. All bedrock monitoring wells in the Hayfield Zone were sampled.

Benzene was detected above its screening level in 2 of 22 residuum monitoring wells in the Hayfield Zone ranging from 44.2 µg/L (MW-13) to 184 µg/L (MW-36). All other constituents were not detected above their respective screening levels. Four residuum monitoring wells in the Hayfield Zone were not sampled because of insufficient water (MW-17) and presence of product (MW-07, MW-16, and MW-18).

Benzene was detected above its screening level in four of ten bedrock monitoring wells ranging in concentrations from 8.63 µg/L in MW-14B to 8,910 µg/L in MW-17B. Concentrations of ethylbenzene, toluene, MTBE, and naphthalene exceeded their screen levels at MW-17B. MTBE also exceeded its screening level in MW-13B.

#### **4.5.4 Shallow Bedrock Zone**

In the residuum of the Shallow Bedrock Zone, one well contained product (MW-11). Benzene was the only constituent detected above its screening level in groundwater (MW-27) at a concentration of 5.74 µg/L.

Benzene was detected above its screening level in one of three bedrock monitoring wells in the Shallow Bedrock Zone, at the concentration of 8.96 µg/L in MW-01B.

### **4.6 Air Sparging System Operating Efficiency and Performance Data**

Between April 1, 2018, and June 30, 2018, the air sparging system operated a total of approximately 4,159 hours, with an operating uptime of 97.7 percent. Since two compressors were operating during this timeframe, system maintenance activities could be conducted with minimal system downtime. During this reporting period, the only downtime was due to power grid fluctuations caused by local area storms and Subtropical Storm Alberto. The air sparging system was not operating for a total of 22 hours in May and 11 hours in June. In June 2018, air sparging flow rates in the stream aerators, horizontal wells, and vertical wells were at 98 percent, 91 percent, and 55 percent of design flow capacity, respectively.

## 5. Conclusions

The following conclusions are based upon data analysis from the site work performed between April 1, 2018, and June 30, 2018:

- Since starting the site air sparging system on March 6<sup>th</sup>, 2017 for the vertical sparging systems in the BCPZ and CCPZ areas and in May 2017 for the horizontal sparging system in the hayfield zone, product thickness values have declined in both recovery and nonrecovery features across the site. The number of locations with product thicknesses greater than 0.5 foot has decreased from seven locations in March 2018, three locations in April, two locations in May, and one location in June 2018. The locations that have measurable product thickness are not adjacent to any surface water bodies at the site.
- The volume of product recovered between April 2018 and June 2018 was 2.98 gallons which is less than what was collected in March 2018 alone (3.43 gallons).
- Three surface water sampling events were performed during this quarter. Based on a review of historical detections at SW-02 that determined that they were not related to the release, it is unlikely that the exceedance of benzene at SW-02 during this period of record can be attributed to the release at the site. Benzene has not been detected at SW-02 since April 2018. The benzene exceedance at SW-13 appears to be anomalous and will continue to be monitored.
- The average DO concentration in residuum and bedrock wells has remained stable for this reporting period. This shows the effectiveness of the air sparging system at introducing oxygen into the subsurface. Air sparging will continue to be increased at the vertical wells to design flow rates during the next quarter to meet the increasing biomass oxygen demand. The design flow rates have been met and sustained at the horizontal and stream aerators locations.
- Groundwater monitoring results for this reporting period indicate that due to operation of the air sparging system there are continued decreases in dissolved concentrations of hydrocarbons in the BCPZ, CCPZ, and Hayfield Zone, and stable trends in the Shallow Bedrock Zone, in bedrock wells, and in other locations outside the influence of the air sparging system. Concentrations in MW-40 dropped significantly during the June 2018 event.
- During this reporting period, the air sparging system had an operating uptime of 97.7 percent. Operating flows in the stream aerators, horizontal wells, and vertical wells were at 98 percent, 91 percent, and 55 percent of design flow capacity, respectively.

## 6. Future Activities

This section describes future activities planned for the site.

### 6.1 Groundwater and Surface Water Monitoring

- Continue gauging of monitoring wells and surface water sampling locations in accordance with the CAP Addendum, Revision 2 (CH2M, 2017d) submitted to SCDHEC on October 12, 2017.
- Sample monitoring wells and surface water sampling locations on a quarterly basis starting in July 2018 per Section 3 and Table 2 of the CAP Addendum, Revision 2 (CH2M, 2017d).
- Collect DO concentration measurements on a quarterly basis, starting in July 2018 per Section 3 and Table 2 of the CAP Addendum, Revision 2 (CH2M, 2017d).
- Submit quarterly reports starting in July 2018 per Section 3 and Table 2 of the CAP Addendum, Revision 2 (CH2M, 2017d).
- Continue routine visual inspection of Brown's Creek and Cupboard Creek as outlined in the CAP Addendum, Revision 2 (CH2M, 2017d).
- Install additional monitoring wells to expand the monitoring network north of MW-30, west of MW-30, and upgradient of MW-38 in accordance with the Request for Well Permit to Install Additional Monitoring Wells (CH2M, 2018d).
- Abandon 1-inch-diameter wells (piezometers) because their narrow diameter exaggerates product thickness measurements and because the existing 2-inch monitoring well network is now sufficient for groundwater elevation and product thickness measurements.
- Abandon monitoring wells MW-17 and MW-19 without replacement. These wells have consistently experienced insufficient water for sampling, and additional downgradient and cross-gradient wells have since been installed in their vicinity that have had sufficient water to sample.
- Analyze concentration trends in the monitoring well network to identify areas for additional remediation, if necessary, and to optimize the monitoring well network.

### 6.2 Product Recovery

Continue monthly product recovery evaluations using skimmers and socks in accordance with the Product Recovery Skimmer Results report (CH2M, 2018c). This will allow more accurate tracking of free product recovered at each feature.

### 6.3 System Operation and Maintenance

- Continue routine O&M activities for the air sparging system as described in the CAP Addendum, Revision 2 (CH2M, 2017d).
- Continue air sparging in the BCPZ and CCPZ. Persistent free product in MW-20 will be addressed by maximizing air flow in the vertical air sparging wells in the vicinity of this feature up to the maximum design flow rate of 15 scfm per well.
- Continue air sparging in the horizontal wells in the Hayfield Zone up to the maximum design flow rate of 0.75 scfm/ft.
- Continue operating the stream diffusion aerators at the design flow rate of 15 scfm in each, according to the Sparging Operating Limits letter (CH2M, 2017b).

### 6.4 Remediation System Expansion

In order to address persistent concentrations in the vicinity of MW-11 and MW-17, Plantation proposed expanding the existing air sparging system in correspondence dated May 4, 2018 (CH2M, 2018g). The

plan proposed installing 13 new vertical air sparging wells to the top of bedrock. Five of these wells would be installed to extend the remedial zone of influence of the CCPZ air sparging curtain to the northwest across Lewis Drive beyond monitoring well MW-17 (Figure 1). The remaining eight wells would be installed to extend the remedial zone of influence of the BCPZ air sparging curtain southwest toward monitoring well MW-11 (Figure 1).

## 7. References

CH2M HILL Engineers, Inc. (CH2M). 2016a. *Comprehensive Site Assessment Report, Lewis Drive Release Site, Belton, South Carolina. Site ID Number 18693 ("Kinder Morgan Belton Pipeline Release")*. July.

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CH2M HILL Engineers, Inc. (CH2M). 2018i. *Lewis Drive – April 2018 Monthly Status Update, Plantation Pipe Line Company, Belton, South Carolina. Site ID Number 18693, “Kinder Morgan Belton Pipeline Release.”* May 29.

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## **Tables**

**Table 1. Field Observation Log***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Date	Inspect Wetlands South of Calhoun Road (Any odor, sheen or distressed vegetation? Describe.)	Inspect Brown's Creek Upstream and Downstream of the Culvert Under Lewis Drive (Any odor, sheen or distressed vegetation? Describe.)
4/6/2018	No odors, sheens, or distressed vegetation observed in wetlands South of Calhoun Road.	No odors, sheens or distressed vegetation observed in wetlands either upstream or downstream of Culvert under Lewis Drive.
5/3/2018	No odors, sheens, or distressed vegetation observed in wetlands South of Calhoun Road.	No odors, sheens or distressed vegetation observed in wetlands either upstream or downstream of Culvert under Lewis Drive.
6/7/2018	No odors, sheens, or distressed vegetation observed in wetlands South of Calhoun Road.	No odors, sheens or distressed vegetation observed in wetlands either upstream or downstream of Culvert under Lewis Drive.

Notes:

ID = identification

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
				Benzene 2.2 <sup>a</sup>	Ethylbenzene 530 <sup>a</sup>	Toluene 1,000 <sup>a</sup>	m&p-Xylene NA <sup>b</sup>	o-Xylene NA <sup>b</sup>	Naphthalene NA <sup>b</sup>	MTBE NA <sup>b</sup>
SW-RELEASE	SW-RELEASE	1/20/2015	µg/L	330	490	2,400	2,100	940	140	5.7 J
SW-01	SW01-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U
	SW01-022515	2/25/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-030215	3/2/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-031115	3/11/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-031815	3/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-033115	3/31/2015	µg/L	5 U <sup>c</sup>	5 U	17.6	10 U	5 U	5 U	NA
	SW01-042215	4/22/2015	µg/L	5 U <sup>c</sup>	5 U	14.9	10 U	5 U	5 U	NA
	SW01-050715	5/7/2015	µg/L	5 U <sup>c</sup>	5 U	7.00	10 U	5 U	5 U	NA
	SW01-051915	5/19/2015	µg/L	5 U <sup>c</sup>	5 U	8.80	10.6	6.40	5 U	NA
	SW01-060315	6/3/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-061815	6/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-071515	7/15/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-081315	8/13/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-092415	9/24/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW01-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-112415	11/24/2015	µg/L	7.80	1.50	13.0	9.30	4.60	1 U	NA
	SW01-122215	12/22/2015	µg/L	4.60	1 U	8.80	5.50	3.10	1 U	NA
	SW01-012516	1/25/2016	µg/L	17.6	2.30	36.0	11.3	6.30	1 U	NA
	SW01-021816	2/18/2016	µg/L	23.4	3.00	55.6	15.0	9.10	1 U	NA
	SW01-031616	3/16/2016	µg/L	20.1	2.40	42.3	13.3	7.60	1 U	NA
	SW01-042716	4/27/2016	µg/L	20.8	1 U	30.6	2.90	2.00	1 U	NA
	SW01-050916	5/9/2016	µg/L	16.5	1.400	16.3	7.00	4.80	1 U	NA
	SW01-062716	6/27/2016	µg/L	9.00	1 U	3.30	2 U	1 U	1 U	NA
	SW01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW01-112816	11/28/2016	µg/L	5.00	1 U	10.4	4.900	8.30	1 U	NA
	SW01-122916	12/29/2016	µg/L	12.6	1 U	22.1	11.2	13.5	1 U	NA
	SW01-012017	1/20/2017	µg/L	1.00	1 U	2.300	2 U	3.50	1 U	NA
	SW01-022817	2/28/2017	µg/L	18.5	1.93	37.0	13.8	10.2	5 U	NA
	SW01-031517	3/15/2017	µg/L	3.02	1 U	5.13	2.16	1.74	5 U	NA
	SW01-032117	3/21/2017	µg/L	1 U	1 U	1.57	2 U	1 U	5 U	NA
	SW01-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-040517	4/5/2017	µg/L	1 U	1 U	2.25	2 U	1 U	5 U	NA
	SW01-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-061317	6/13/2017	µg/L	1 U	1 U	1.90	2 U	1 U	5 U	NA
	SW01-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW01-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
				Screening Value (µg/L):	2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>
SW-01	SW01-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW01-120517	12/5/2017	µg/L	1.50	1 U	1.15	2 U	2.14	5 U	NA	
	SW01-121417	12/14/2017	µg/L	4.52	1 U	4.52	3.48	3.20	5 U	NA	
	SW01-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1.15	5 U	NA	
	SW01-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW01-030918	3/9/2018	µg/L	1.15	1 U	1 U	2 U	1 U	5 U	1 U	
	SW01-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1.10	
	SW01-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW01-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1.43	
SW-02	SW02-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	SW02-022515	2/25/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-030215	3/2/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-031115	3/11/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-031815	3/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-033115	3/31/2015	µg/L	5 U <sup>c</sup>	5 U	6.00	10 U	5 U	5 U	NA	
	SW02-042215	4/22/2015	µg/L	5 U <sup>c</sup>	5 U	13.0	10 U	5 U	5 U	NA	
	SW02-050715	5/7/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-051915	5/19/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-060315	6/3/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-061815	6/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-071515	7/15/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-081315	8/13/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-092415	9/24/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW02-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	SW02-112415	11/24/2015	µg/L	6.00	1.30	10.0	7.80	4.00	1 U	NA	
	SW02-122215	12/22/2015	µg/L	4.10	1 U	7.60	5.10	3.10	1 U	NA	
	SW02-012516	1/25/2016	µg/L	12.0	1.50	25.0	8.400	4.60	1 U	NA	
	SW02-021816	2/18/2016	µg/L	15.5	1.80	35.3	10.1	5.90	1 U	NA	
	SW02-031616	3/16/2016	µg/L	8.00	1.00	17.5	5.80	3.90	1 U	NA	
	SW02-042716	4/27/2016	µg/L	5.60	1 U	7.10	2 U	1 U	1 U	NA	
	SW02-050916	5/9/2016	µg/L	7.10	1 U	4.50	2.20	1.60	1 U	NA	
	SW02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	SW02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	SW02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	SW02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	SW02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	SW02-112816	11/28/2016	µg/L	5.40	1 U	1.60	2.60	4.80	1 U	NA	
	SW02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1.40	1 U	NA	
	SW02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	SW02-022817	2/28/2017	µg/L	10.7	1 U	11.0	4.14	4.23	5 U	NA	

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Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
				Benzene 2.2 <sup>a</sup>	Ethylbenzene 530 <sup>a</sup>	Toluene 1,000 <sup>a</sup>	m&p-Xylene NA <sup>b</sup>	o-Xylene NA <sup>b</sup>	Naphthalene NA <sup>b</sup>	MTBE NA <sup>b</sup>
SW-02	SW02-031517	3/15/2017	µg/L	11.4	1 U	8.60	4.45	3.6	5 U	NA
	SW02-032117	3/21/2017	µg/L	8.42	1 U	2.45	2.48	2.68	5 U	NA
	SW02-033017	3/30/2017	µg/L	2.18	1 U	1 U	2 U	1 U	5 U	NA
	SW02-040517	4/5/2017	µg/L	2.87	1 U	1.12	2 U	1.14	5 U	NA
	SW02-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW02-120517	12/5/2017	µg/L	26.6	1.80	8.39	10.2	7.17	5 U	NA
	SW02-121417	12/14/2017	µg/L	21.1	1.53	9.40	9.74	7.32	5 U	NA
	SW02-010918	1/9/2018	µg/L	25.0	1.56	12.4	11.0	8.24	5 U	NA
	SW02-020618	2/6/2018	µg/L	6.69	1 U	2.65	2.75	1.87	5 U	1 U
	SW02-030918	3/9/2018	µg/L	3.19	1 U	1.39	2 U	1.11	5 U	1 U
SW-03	SW02-040618	4/6/2018	µg/L	2.23	1 U	1 U	2 U	1 U	5 U	2.13
	SW02-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	2.25
	SW02-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1.92
	SW-UPGRADIENT	1/20/2015	µg/L	0.5 U	1 U	0.23 J	2 U	1 U	1 U	1 U
	SW03-022515	2/25/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-030215	3/2/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-031115	3/11/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-031815	3/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-033115	3/31/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-042215	4/22/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-050715	5/7/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-051915	5/19/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-060315	6/3/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-061815	6/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-071515	7/15/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW03-081315	8/13/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	--	9/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW03-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
				Screening Value ( $\mu\text{g/L}$ ):	2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>
SW-03	SW03-072816	7/28/2016	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	1 U	NA
	--	8/19/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW03-092916	9/29/2016	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-103116	10/31/2016	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-112816	11/28/2016	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-122916	12/29/2016	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-012017	1/20/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW03-022817	2/28/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-031517	3/15/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-032117	3/21/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-033017	3/30/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-040517	4/5/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-050417	5/4/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-061317	6/13/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-071817	7/18/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-080217	8/2/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-090517	9/5/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-120517	12/5/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW03-121417	12/14/2017	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	NA
	--	1/9/2018	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
	SW03-020618	2/6/2018	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW03-030918	3/9/2018	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW03-040618	4/6/2018	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW03-050318	5/3/2018	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW03-060718	6/7/2018	$\mu\text{g/L}$		1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-04	SW-DOWNGRADIENT	1/20/2015	$\mu\text{g/L}$	95.0	27.0	310	110	63.0	94.0	2.70	
	SW04-022515	2/25/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-030215	3/2/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-031115	3/11/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-031815	3/18/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-033115	3/31/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-042215	4/22/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-050715	5/7/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-051915	5/19/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-060315	6/3/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-061815	6/18/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-071515	7/15/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-081315	8/13/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-092415	9/24/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW04-102215	10/22/2015	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	1 U	NA	

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
				Screening Value ( $\mu\text{g/L}$ ):	2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	
SW-04	SW04-112415	11/24/2015	$\mu\text{g/L}$	1.70		1 U	2.70	2.90	1.60	1 U	NA
	SW04-122215	12/22/2015	$\mu\text{g/L}$	3.30		1 U	7.30	5.20	2.70	1 U	NA
	SW04-012516	1/25/2016	$\mu\text{g/L}$	6.90		1 U	14.0	4.90	2.80	1 U	NA
	SW04-021816	2/18/2016	$\mu\text{g/L}$	10.9	1.10		25.4	7.00	4.30	1 U	NA
	SW04-031616	3/16/2016	$\mu\text{g/L}$	1 U		1 U	2.00	2 U	1.80	1 U	NA
	SW04-042716	4/27/2016	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-050916	5/9/2016	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-062716	6/27/2016	$\mu\text{g/L}$	1 U		1 U	1.10	2 U	1 U	1 U	NA
	SW04-072816	7/28/2016	$\mu\text{g/L}$	1 U		1 U	23.5	2 U	1 U	1 U	NA
	SW04-081916	8/19/2016	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-092916	9/29/2016	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-103116	10/31/2016	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-112816	11/28/2016	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-122916	12/29/2016	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-012017	1/20/2017	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	1 U	NA
	SW04-022817	2/28/2017	$\mu\text{g/L}$	1 U		1 U	1.13	2 U	1 U	5 U	NA
	SW04-031517	3/15/2017	$\mu\text{g/L}$	1 U		1 U	2.90	2 U	1 U	5 U	NA
	SW04-032117	3/21/2017	$\mu\text{g/L}$	1 U		1 U	3.28	2 U	1 U	5 U	NA
	SW04-033017	3/30/2017	$\mu\text{g/L}$	1 U		1 U	6.15	2 U	1 U	5 U	NA
	SW04-040517	4/5/2017	$\mu\text{g/L}$	1 U		1 U	9.47	2 U	1 U	5 U	NA
	SW04-050417	5/4/2017	$\mu\text{g/L}$	1 U		1 U	13.8	2 U	1 U	5 U	NA
	SW04-061317	6/13/2017	$\mu\text{g/L}$	1 U		1 U	1.37	2 U	1 U	5 U	NA
	SW04-071817	7/18/2017	$\mu\text{g/L}$	1 U		1 U	1.92	2 U	1 U	5 U	NA
	SW04-080217	8/2/2017	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	5 U	NA
	SW04-090517	9/5/2017	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	5 U	NA
	SW04-120517	12/5/2017	$\mu\text{g/L}$	1 U		1 U	5.53	2 U	1 U	5 U	NA
	SW04-121417	12/14/2017	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	5 U	NA
	SW04-010918	1/9/2018	$\mu\text{g/L}$	1 U		1 U	4.09	2 U	1 U	5 U	NA
	SW04-020618	2/6/2018	$\mu\text{g/L}$	3.04		1 U	1.73	2 U	1.12	5 U	1 U
	SW04-030918	3/9/2018	$\mu\text{g/L}$	1 U		1 U	1.37	2 U	1 U	5 U	1 U
	SW04-040618	4/6/2018	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	5 U	1 U
	SW04-050318	5/3/2018	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	5 U	1.20
	SW04-060718	6/7/2018	$\mu\text{g/L}$	1 U		1 U	1 U	2 U	1 U	5 U	1.31
SW-05	SW05-022515	2/25/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW05-030215	3/2/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW05-031115	3/11/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW05-031815	3/18/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW05-033115	3/31/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW05-042215	4/22/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW05-050715	5/7/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
				Benzene 2.2 <sup>a</sup>	Ethylbenzene 530 <sup>a</sup>	Toluene 1,000 <sup>a</sup>	m&p-Xylene NA <sup>b</sup>	o-Xylene NA <sup>b</sup>	Naphthalene NA <sup>b</sup>	MTBE NA <sup>b</sup>
SW-05	--	5/19/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/3/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/18/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/15/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/13/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/22/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
SW05-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
SW05-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
SW05-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
SW05-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
SW05-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
--	4/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	5/9/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	6/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	7/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	8/19/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	9/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	10/31/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	12/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	1/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	2/28/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	3/15/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	3/21/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	3/30/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	4/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	5/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	6/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	7/18/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	8/2/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	12/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	12/14/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
--	1/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
SW05-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
SW05-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
--	4/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	
SW05-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
--	6/7/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	

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Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

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

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
				Benzene 2.2 <sup>a</sup>	Ethylbenzene 530 <sup>a</sup>	Toluene 1,000 <sup>a</sup>	m&p-Xylene NA <sup>b</sup>	o-Xylene NA <sup>b</sup>	Naphthalene NA <sup>b</sup>	MTBE NA <sup>b</sup>
SW-06	--	12/14/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	4/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	5/3/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/7/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
SW-07	SW07-022515	2/25/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-030215	3/2/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-031115	3/11/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-031815	3/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-033115	3/31/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-042215	4/22/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-050715	5/7/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-051915	5/19/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-060315	6/3/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-061815	6/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	SW07-071515	7/15/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA
	--	8/13/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/24/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW07-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW07-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	--	6/27/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	7/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	8/19/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	9/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/31/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/29/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/28/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
SW07-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
SW07-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
SW07-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	NA <sup>b</sup>
Screening Value (µg/L):				2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>				
SW-07	SW07-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW07-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW07-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW07-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
--		8/2/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
--		9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	SW07-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW07-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW07-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW07-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW07-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW07-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW07-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW07-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
SW-08	SW08-022515	2/25/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-030215	3/2/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-031115	3/11/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-031815	3/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-033115	3/31/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-042215	4/22/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-050715	5/7/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-051915	5/19/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-060315	6/3/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-061815	6/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-071515	7/15/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-081315	8/13/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-092415	9/24/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW08-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-122215	12/22/2015	µg/L	1.60	1 U	3.80	2.50	1.60	1 U	NA	NA
	SW08-012516	1/25/2016	µg/L	2.40	1 U	5.60	2.00	1.30	1 U	NA	NA
	SW08-021816	2/18/2016	µg/L	2.90	1 U	7.60	2.30	1.50	1 U	NA	NA
	SW08-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
				Screening Value ( $\mu\text{g/L}$ ):	2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>
SW-08	SW08-112816	11/28/2016	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-122916	12/29/2016	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-012017	1/20/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW08-022817	2/28/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-031517	3/15/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-032117	3/21/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-033017	3/30/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-040517	4/5/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-050417	5/4/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-061317	6/13/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-071817	7/18/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-080217	8/2/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-090517	9/5/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-120517	12/5/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-121417	12/14/2017	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW08-010918	1/9/2018	$\mu\text{g/L}$	1.16	1 U	1 U	2 U	1.87	5 U	NA	NA
	SW08-020618	2/6/2018	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW08-030918	3/9/2018	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW08-040618	4/6/2018	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW08-050318	5/3/2018	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW08-060718	6/7/2018	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
SW-09	SW09-022515	2/25/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-030215	3/2/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-031115	3/11/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-031815	3/18/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-033115	3/31/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-042215	4/22/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-050715	5/7/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-051915	5/19/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-060315	6/3/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-061815	6/18/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-071515	7/15/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-081315	8/13/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-092415	9/24/2015	$\mu\text{g/L}$	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW09-102215	10/22/2015	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-112415	11/24/2015	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-122215	12/22/2015	$\mu\text{g/L}$	2.10	1 U	4.80	3.30	2.10	1 U	NA	NA
	SW09-012516	1/25/2016	$\mu\text{g/L}$	3.30	1 U	7.10	2.40	1.50	1 U	NA	NA
	SW09-021816	2/18/2016	$\mu\text{g/L}$	2.20	1 U	5.90	2 U	1.20	1 U	NA	NA
	SW09-031616	3/16/2016	$\mu\text{g/L}$	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
				Screening Value (µg/L):	2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>
SW-09	SW09-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	NA
	SW09-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	NA
	SW09-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW09-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW09-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW09-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
	SW09-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	NA
SW-10	SW10-022515	2/25/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-030215	3/2/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-031115	3/11/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-031815	3/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-033115	3/31/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-042215	4/22/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-050715	5/7/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-051915	5/19/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-060315	6/3/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-061815	6/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-071515	7/15/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA
	SW10-081315	8/13/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	NA

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
				2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	
SW-10	SW10-092415	9/24/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA
	SW10-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	SW10-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW10-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW10-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW10-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW10-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW10-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
SW-11	SW11-022515	2/25/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW11-030215	3/2/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW11-031115	3/11/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW11-031815	3/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	
	SW11-033115	3/31/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	NA	

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte								
				Screening Value (µg/L):		Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
				2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>					
SW-11	SW11-042215	4/22/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-050715	5/7/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-051915	5/19/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-060315	6/3/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-061815	6/18/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-071515	7/15/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-081315	8/13/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-092415	9/24/2015	µg/L	5 U <sup>c</sup>	5 U	5 U	10 U	5 U	5 U	5 U	NA	
	SW11-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	
	SW11-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA		
	SW11-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U		
	SW11-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U		
	SW11-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U		

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte						
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
				Screening Value (µg/L):	2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>
SW-11	SW11-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
	SW11-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U
SW-12	SW12-081916	8/19/2016	µg/L	6,430	764	15,400	3,360	1,730	128	NA
	SW12-092916	9/29/2016	µg/L	7,850	1,030	19,000	3,910	1,940	143	NA
	SW12-103116	10/31/2016	µg/L	165	17.7	302	103	58.2	4.70	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	58.0	3.80	NA
	SW12-022817	2/28/2017	µg/L	26.1	4.04	62.3	18.0	9.73	5 U	NA
	SW12-031517	3/15/2017	µg/L	125	15.3	185	67.9	35.5	5 U	NA
	SW12-032117	3/21/2017	µg/L	134	12.1	45.0	60.8	33.6	5 U	NA
	SW12-033017	3/30/2017	µg/L	48.5	5.69	86.3	27.7	15.8	5 U	NA
	SW12-040517	4/5/2017	µg/L	67.1	9.24	127.0	43.6	23.7	5 U	NA
	SW12-050417	5/4/2017	µg/L	52.8	7.96	91.7	42.0	23.2	5 U	NA
	SW12-061317	6/13/2017	µg/L	102	16.6	166	85.1	46.2	5 U	NA
	SW12-071817	7/18/2017	µg/L	65.1	5.78	116	43.3	24.8	5 U	NA
	SW12-080217	8/2/2017	µg/L	125	14.7	204	102	67.0	5 U	NA
	SW12-090517	9/5/2017	µg/L	46.7	4.72	72.0	39.0	26.2	5 U	NA
	SW12-120517	12/5/2017	µg/L	16.6	2.91	12.6	20.1	13.3	5 U	NA
	SW12-121417	12/14/2017	µg/L	9.19	2.66	8.26	18.0	12.1	5 U	NA
	SW12-010918	1/9/2018	µg/L	12.3	2.16	5.65	14.6	11.1	5 U	NA
	SW12-020618	2/6/2018	µg/L	2.53	1 U	1.20	4.04	2.44	5 U	1 U
	SW12-030918	3/9/2018	µg/L	3.24	1.79	12.2	9.75	4.28	5 U	1 U
	SW12-040618	4/6/2018	µg/L	1.88	1 U	1 U	5.05	2.82	5 U	1 U
	SW12-050318	5/3/2018	µg/L	1 U	1 U	1 U	4.18	2.72	5 U	1 U
	SW12-060718	6/7/2018	µg/L	1.85	1 U	1 U	3.24	1.64	5 U	1 U
SW-13	SW13-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-103116	10/31/2016	µg/L	1 U	1 U	2.00	2 U	1 U	1 U	NA
	SW13-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA
	SW13-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-040517	4/5/2017	µg/L	1 U	1 U	1.21	2 U	1 U	5 U	NA
	SW13-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA
	SW13-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	NA <sup>b</sup>
Screening Value (µg/L):				2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>				
SW-13	SW13-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW13-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW13-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW13-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW13-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW13-020618	2/6/2018	µg/L	1.78	1 U	1 U	2 U	1 U	5 U	4.26	
	SW13-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	2.07	
	SW13-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1.40	
	SW13-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	3.67	
	SW13-060718	6/7/2018	µg/L	2.99	1 U	2.48	2 U	1 U	5 U	8.08	
SW-14	SW14-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW14-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW14-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW14-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	--	12/14/2017	--	NS-DW	NS-DW	NS-DW	NS-DW	NS-DW	NS-DW	NS-DW	NS-DW
	SW14-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	SW14-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW14-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	SW14-040618	4/6/2018	µg/L	1 U	1 U	1.43	2 U	1 U	5 U	1 U	
	SW14-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
FP-01	FP01-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP01-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
				Screening Value (µg/L):	2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>	NA <sup>b</sup>
FP-01	FP-01-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-01-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-01-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-01-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP01-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP01-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP01-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP01-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP01-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
FP-02	FP02-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	NA	
	FP02-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP02-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-040517	4/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP-02-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP02-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP02-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP02-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP02-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP02-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP02-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	

**Table 2. Analytical Results for Surface Water**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte							
				Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	NA <sup>b</sup>
Screening Value (µg/L):				2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	NA <sup>b</sup>				
FP-03	FP03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	--	8/19/2016	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
	FP03-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA
	FP03-022817	2/28/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-031517	3/15/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-032117	3/21/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-033017	3/30/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	--	4/5/2017	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
	FP03-050417	5/4/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-061317	6/13/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-071817	7/18/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-080217	8/2/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-090517	9/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-120517	12/5/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-121417	12/14/2017	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-010918	1/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	NA	
	FP03-020618	2/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP03-030918	3/9/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP03-040618	4/6/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP03-050318	5/3/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	
	FP03-060718	6/7/2018	µg/L	1 U	1 U	1 U	2 U	1 U	5 U	1 U	

## Notes:

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

<sup>b</sup> Screening levels for these analytes are not specified in SC DHEC R. 61-68.

<sup>c</sup> The analyte was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria.

The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit can not be determined.

Samples analyzed by EPA Methods SW 8260B

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

Gray shading indicates the analyte exceeded its screening value.

J = estimated

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

µg/L = microgram(s) per liter

MTBE = methyl tertiary butyl ether

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

FP = fishing pond

NA = not applicable

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

ID = identification

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

SW = surface water

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation <sup>a,b</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>c</sup> Groundwater Elevation (ft amsl)
MW-01					853.07		
	6/4/2018	-	3.83	-		849.24	-
	5/2/2018	-	5.20	-		847.87	-
	4/5/2018	-	5.83	-		847.24	-
MW-01B					852.99		
	6/4/2018	-	6.47	-		846.52	-
	5/2/2018	-	6.72	-		846.27	-
	4/5/2018	-	6.63	-		846.36	-
MW-02					841.04		
	6/4/2018	-	-	-		841.04	-
	5/2/2018	-	10.85	-		830.19	-
	4/5/2018	-	4.79	-		836.25	-
MW-02B					841.19		
	6/4/2018	-	4.23	-		836.96	-
	5/2/2018	-	7.16	-		834.03	-
	4/5/2018	-	-	-		841.19	-
MW-03					838.36		
	6/4/2018	-	16.50	-		821.86	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	15.40	-		822.96	-
MW-04					844.42		
	6/4/2018	-	6.23	-		838.19	-
	5/2/2018	-	6.94	-		837.48	-
	4/5/2018	-	7.75	-		836.67	-
MW-05					851.11		
	6/4/2018	-	10.47	-		840.64	-
	5/2/2018	-	11.13	-		839.98	-
	4/5/2018	-	11.80	-		839.31	-
MW-06					852.92		
	6/4/2018	-	10.32	-		842.60	-
	5/2/2018	-	11.17	-		841.75	-
	4/5/2018	-	12.13	-		840.79	-
MW-06B					852.57		
	6/4/2018	-	10.15	-		842.42	-
	5/2/2018	-	10.90	-		841.67	-
	4/5/2018	-	11.70	-		840.87	-
MW-07					853.02		
	6/4/2018	-	9.44	-		843.58	-
	5/2/2018	-	10.35	-		842.67	-
	4/5/2018	-	11.39	-		841.63	-
MW-08					844.72		
	6/5/2018	-	6.22	-		838.50	-
	5/2/2018	-	6.40	-		838.32	-
	4/5/2018	8.92	8.93	0.01		835.79	835.80
MW-09					843.63		
	6/4/2018	-	-	-		843.63	-
	5/2/2018	-	-	-		843.63	-
	4/5/2018	2.20	2.23	0.03		841.40	841.42

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

<b>Location ID</b>	<b>Date</b>	<b>Depth to Product (ft BTOC)</b>	<b>Depth to Water (ft BTOC)</b>	<b>Product Thickness (ft)</b>	<b>Top of Casing Elevation<sup>a,b</sup> (ft amsl)</b>	<b>Groundwater Elevation (ft amsl)</b>	<b>Corrected<sup>c</sup> Groundwater Elevation (ft amsl)</b>
MW-09B					843.92		
	6/4/2018	-	5.70	-		838.22	-
	5/2/2018	-	7.18	-		836.74	-
	4/5/2018	-	1.82	-		842.10	-
MW-10					845.41		
	6/4/2018	-	6.43	-		838.98	-
	5/2/2018	-	6.97	-		838.44	-
	4/5/2018	-	8.21	-		837.20	-
MW-11					855.63		
	6/5/2018	-	26.29	-		829.34	-
	5/2/2018	-	26.74	-		828.89	-
	4/5/2018	-	27.73	-		827.90	-
MW-12					834.53		
	6/4/2018	-	9.20	-		825.33	-
	5/2/2018	-	10.91	-		823.62	-
	4/5/2018	-	11.46	-		823.07	-
MW-12B					834.98		
	6/4/2018	-	9.83	-		825.15	-
	5/2/2018	-	10.03	-		824.95	-
	4/5/2018	-	12.28	-		822.70	-
MW-13					848.84		
	6/4/2018	-	18.80	-		830.04	-
	5/2/2018	-	19.21	-		829.63	-
	4/5/2018	-	20.35	-		828.49	-
MW-13B					849.82		
	6/4/2018	-	19.56	-		830.26	-
	5/2/2018	-	20.20	-		829.62	-
	4/5/2018	-	20.80	-		829.02	-
MW-14					838.70		
	6/4/2018	-	13.48	-		825.22	-
	5/2/2018	-	14.27	-		824.43	-
	4/5/2018	-	14.97	-		823.73	-
MW-14B					840.20		
	6/4/2018	-	15.09	-		825.11	-
	5/2/2018	-	15.66	-		824.54	-
	4/5/2018	-	16.17	-		824.03	-
MW-15					831.03		
	6/5/2018	-	10.56	-		820.47	-
	5/2/2018	-	10.48	-		820.55	-
	4/5/2018	-	10.88	-		820.15	-
MW-15B					831.29		
	6/4/2018	-	13.84	-		817.45	-
	5/2/2018	-	14.31	-		816.98	-
	4/5/2018	-	14.62	-		816.67	-
MW-16					847.67		
	6/4/2018	-	NM	-		-	-
	5/2/2018	-	0.10	-		847.57	-
	4/5/2018	-	0.10	-		847.57	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation <sup>a,b</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>c</sup> Groundwater Elevation (ft amsl)
MW-17					855.35		
	6/4/2018	-	10.80	-		844.55	-
	5/2/2018	-	10.89	-		844.46	-
	4/5/2018	-	10.86	-		844.49	-
MW-17B					855.37		
	6/4/2018	-	12.05	-		843.32	-
	5/2/2018	-	12.85	-		842.52	-
	4/5/2018	-	13.71	-		841.66	-
MW-18					846.89		
	6/4/2018	11.70	12.12	0.42		834.77	835.07
	5/2/2018	15.97	18.01	<b>2.04</b>		828.88	830.36
	4/5/2018	12.45	16.85	<b>4.40</b>		830.04	833.25
MW-19					853.94		
	6/4/2018	-	7.81	-		846.13	-
	5/2/2018	-	10.98	-		842.96	-
	4/5/2018	-	10.16	-		843.78	-
MW-20					852.89		
	6/5/2018	8.49	8.50	0.01		844.39	844.39
	5/2/2018	-	9.70	-		843.19	-
	4/5/2018	9.37	9.38	0.01		843.51	843.51
MW-21					855.77		
	6/4/2018	-	12.43	-		843.34	-
	5/2/2018	-	13.25	-		842.52	-
	4/5/2018	-	13.84	-		841.93	-
MW-22					854.60		
	6/4/2018	-	5.72	-		848.88	-
	5/2/2018	-	7.19	-		847.41	-
	4/5/2018	-	7.27	-		847.33	-
MW-23					849.57		
	6/4/2018	-	6.33	-		843.24	-
	5/2/2018	-	7.12	-		842.45	-
	4/5/2018	-	7.52	-		842.05	-
MW-23B					849.69		
	6/4/2018	-	6.06	-		843.63	-
	5/2/2018	-	9.68	-		840.01	-
	4/5/2018	-	11.26	-		838.43	-
MW-24					817.92		
	6/4/2018	-	4.45	-		813.47	-
	5/2/2018	-	4.39	-		813.53	-
	4/5/2018	-	4.31	-		813.61	-
MW-24B					818.72		
	6/4/2018	-	5.12	-		813.60	-
	5/2/2018	-	5.10	-		813.62	-
	4/5/2018	-	5.16	-		813.56	-
MW-25					826.18		
	6/4/2018	-	6.73	-		819.45	-
	5/2/2018	-	7.02	-		819.16	-
	4/5/2018	-	7.46	-		818.72	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

<b>Location ID</b>	<b>Date</b>	<b>Depth to Product (ft BTOC)</b>	<b>Depth to Water (ft BTOC)</b>	<b>Product Thickness (ft)</b>	<b>Top of Casing Elevation<sup>a,b</sup> (ft amsl)</b>	<b>Groundwater Elevation (ft amsl)</b>	<b>Corrected<sup>c</sup> Groundwater Elevation (ft amsl)</b>
MW-25B					823.81		
	6/4/2018	-	3.41	-		820.40	-
	5/2/2018	-	3.92	-		819.89	-
	4/5/2018	-	4.06	-		819.75	-
MW-26					847.56		
	6/4/2018	-	2.01	-		845.55	-
	5/2/2018	-	2.71	-		844.85	-
	4/5/2018	-	2.88	-		844.68	-
MW-26B					847.81		
	6/4/2018	-	3.66	-		844.15	-
	5/2/2018	-	4.68	-		843.13	-
	4/5/2018	-	5.03	-		842.78	-
MW-27					854.11		
	6/4/2018	-	22.55	-		831.56	-
	5/2/2018	-	23.00	-		831.11	-
	4/5/2018	-	23.64	-		830.47	-
MW-27B					857.14		
	6/4/2018	-	28.42	-		828.72	-
	5/2/2018	-	29.04	-		828.10	-
	4/5/2018	-	30.66	-		826.48	-
MW-28					844.31		
	6/4/2018	-	19.52	-		824.79	-
	5/2/2018	-	20.81	-		823.50	-
	4/5/2018	-	20.68	-		823.63	-
MW-29					852.20		
	6/4/2018	-	3.23	-		848.97	-
	5/2/2018	-	4.72	-		847.48	-
	4/5/2018	-	5.28	-		846.92	-
MW-30					841.28		
	6/4/2018	-	10.47	-		830.81	-
	5/2/2018	-	11.49	-		829.79	-
	4/5/2018	-	11.92	-		829.36	-
MW-31					845.04		
	6/4/2018	-	17.25	-		827.79	-
	5/2/2018	-	17.35	-		827.69	-
	4/5/2018	-	18.59	-		826.45	-
MW-31B					844.94		
	6/4/2018	-	17.72	-		827.22	-
	5/2/2018	-	17.72	-		827.22	-
	4/5/2018	-	20.60	-		824.34	-
MW-32					842.93		
	6/4/2018	-	7.16	-		835.77	-
	5/2/2018	-	8.60	-		834.33	-
	4/5/2018	-	9.73	-		833.20	-
MW-33					849.20		
	6/4/2018	-	22.35	-		826.85	-
	5/2/2018	-	22.70	-		826.50	-
	4/5/2018	-	23.68	-		825.52	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

<b>Location ID</b>	<b>Date</b>	<b>Depth to Product (ft BTOC)</b>	<b>Depth to Water (ft BTOC)</b>	<b>Product Thickness (ft)</b>	<b>Top of Casing Elevation<sup>a,b</sup> (ft amsl)</b>	<b>Groundwater Elevation (ft amsl)</b>	<b>Corrected<sup>c</sup> Groundwater Elevation (ft amsl)</b>
MW-33T					849.11		
	6/4/2018	-	23.56	-		825.55	-
	5/2/2018	-	24.07	-		825.04	-
	4/5/2018	-	24.73	-		824.38	-
MW-34					816.35		
	6/4/2018	-	2.34	-		814.01	-
	5/2/2018	-	2.31	-		814.04	-
	4/5/2018	-	2.25	-		814.10	-
MW-35					829.40		
	6/4/2018	-	8.15	-		821.25	-
	5/2/2018	-	8.37	-		821.03	-
	4/5/2018	-	8.39	-		821.01	-
MW-36					858.47		
	6/4/2018	-	15.21	-		843.26	-
	5/2/2018	-	15.95	-		842.52	-
	4/5/2018	-	16.68	-		841.79	-
MW-36B					858.15		
	6/4/2018	-	14.94	-		843.21	-
	5/2/2018	-	15.69	-		842.46	-
	4/5/2018	-	16.38	-		841.77	-
MW-37					813.92		
	6/4/2018	-	3.26	-		810.66	-
	5/2/2018	-	16.47	-		797.45	-
	4/5/2018	-	3.33	-		810.59	-
MW-38					813.28		
	6/4/2018	-	1.20	-		812.08	-
	5/2/2018	-	1.70	-		811.58	-
	4/5/2018	-	1.50	-		811.78	-
MW-39					819.90		
	6/4/2018	-	4.34	-		815.56	-
	5/2/2018	-	4.48	-		815.42	-
	4/5/2018	-	4.54	-		815.36	-
MW-40					817.79		
	6/4/2018	-	1.98	-		815.81	-
	5/2/2018	-	2.23	-		815.56	-
	4/5/2018	-	2.32	-		815.47	-
MW-41					819.68		
	6/4/2018	-	3.69	-		815.99	-
	5/2/2018	-	3.80	-		815.88	-
	4/5/2018	-	4.00	-		815.68	-
MW-42					820.33		
	6/4/2018	-	5.37	-		814.96	-
	5/2/2018	-	4.29	-		816.04	-
	4/5/2018	-	4.98	-		815.35	-
MW-43					818.12		
	6/4/2018	-	4.28	-		813.84	-
	5/2/2018	-	4.26	-		813.86	-
	4/5/2018	-	4.18	-		813.94	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

<b>Location ID</b>	<b>Date</b>	<b>Depth to Product (ft BTOC)</b>	<b>Depth to Water (ft BTOC)</b>	<b>Product Thickness (ft)</b>	<b>Top of Casing Elevation<sup>a,b</sup> (ft amsl)</b>	<b>Groundwater Elevation (ft amsl)</b>	<b>Corrected<sup>c</sup> Groundwater Elevation (ft amsl)</b>
MW-43B					818.80		
	6/4/2018	-	0.90	-		817.90	-
	5/2/2018	-	0.45	-		818.35	-
	4/5/2018	-	0.80	-		818.00	-
MW-44					853.67		
	6/4/2018	-	3.16	-		850.51	-
	5/2/2018	-	4.79	-		848.88	-
	4/5/2018	-	5.63	-		848.04	-
MW-44B					853.38		
	6/4/2018	-	9.50	-		843.88	-
	5/2/2018	-	10.21	-		843.17	-
	4/5/2018	-	10.50	-		842.88	-
MW-45					852.47		
	6/4/2018	-	NM	-		-	-
	5/2/2018	-	10.74	-		841.73	-
	4/5/2018	-	11.30	-		841.17	-
MW-45B					852.85		
	6/4/2018	-	25.13	-		827.72	-
	5/2/2018	-	12.83	-		840.02	-
	4/5/2018	-	13.53	-		839.32	-
MW-46					845.47		
	6/4/2018	-	5.20	-		840.27	-
	5/2/2018	-	5.88	-		839.59	-
	4/5/2018	-	6.36	-		839.11	-
MW-47					842.98		
	6/4/2018	-	13.92	-		829.06	-
	5/2/2018	-	14.48	-		828.50	-
	4/5/2018	-	15.54	-		827.44	-
MW-48B					832.34		
	6/4/2018	-	15.91	-		816.43	-
	5/2/2018	-	18.04	-		814.30	-
	4/5/2018	-	16.50	-		815.84	-
MW-49					846.78		
	6/4/2018	-	14.95	-		831.83	-
	5/2/2018	-	15.65	-		831.13	-
	4/5/2018	-	16.18	-		830.60	-
MW-50B					850.34		
	6/4/2018	-	18.36	-		831.98	-
	5/2/2018	-	19.95	-		830.39	-
	4/5/2018	-	18.43	-		831.91	-
RS-01					849.13		
	6/7/2018	-	NM	-		-	-
	5/2/2018	7.60	7.62	0.02		841.51	841.52
	4/5/2018	-	8.92	-		840.21	-
RS-02					849.52		
	6/7/2018	-	4.65	-		844.87	-
	5/2/2018	-	6.18	-		843.34	-
	4/5/2018	-	8.01	-		841.51	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation <sup>a,b</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>c</sup> Groundwater Elevation (ft amsl)
RS-04					851.47		
	6/4/2018	-	5.98	-		845.49	-
	5/2/2018	-	8.67	-		842.80	-
	4/5/2018	-	9.74	-		841.73	-
RS-05					848.31		
	6/7/2018	-	6.64	-		841.67	-
	5/2/2018	8.00	8.50	0.50		839.81	840.18
	4/5/2018	-	NM	-		-	-
RS-06					849.47		
	6/4/2018	-	7.12	-		842.35	-
	5/2/2018	-	8.44	-		841.03	-
	4/5/2018	-	9.43	-		840.04	-
RS-07					855.08		
	6/4/2018	-	9.16	-		845.92	-
	5/2/2018	-	10.40	-		844.68	-
	4/5/2018	-	10.40	-		844.68	-
RS-08					854.00		
	6/7/2018	-	10.19	-		843.81	-
	5/2/2018	-	10.53	-		843.47	-
	4/5/2018	-	10.90	-		843.10	-
RS-09					847.60		
	6/4/2018	-	6.34	-		841.26	-
	5/2/2018	-	6.23	-		841.37	-
	4/5/2018	-	9.73	-		837.87	-
RS-10					847.42		
	6/7/2018	-	5.69	-		841.73	-
	5/2/2018	6.96	6.98	0.02		840.44	840.45
	4/5/2018	7.76	7.77	0.01		839.65	839.66
RS-11					847.44		
	6/4/2018	-	6.25	-		841.19	-
	5/2/2018	-	7.36	-		840.08	-
	4/5/2018	-	7.68	-		839.76	-
RS-12					847.74		
	6/4/2018	-	6.59	-		841.15	-
	5/2/2018	-	7.67	-		840.07	-
	4/5/2018	-	8.03	-		839.71	-
RS-13					845.98		
	6/4/2018	-	3.14	-		842.84	-
	5/2/2018	-	4.75	-		841.23	-
	4/5/2018	-	7.96	-		838.02	-
RS-14					845.97		
	6/7/2018	-	3.85	-		842.12	-
	5/2/2018	4.25	4.27	0.02		841.70	841.71
	4/5/2018	6.24	6.26	0.02		839.71	839.72
RS-15					846.41		
	6/4/2018	-	2.91	-		843.50	-
	5/2/2018	-	4.47	-		841.94	-
	4/5/2018	-	6.29	-		840.12	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

<b>Location ID</b>	<b>Date</b>	<b>Depth to Product (ft BTOC)</b>	<b>Depth to Water (ft BTOC)</b>	<b>Product Thickness (ft)</b>	<b>Top of Casing Elevation<sup>a,b</sup> (ft amsl)</b>	<b>Groundwater Elevation (ft amsl)</b>	<b>Corrected<sup>c</sup> Groundwater Elevation (ft amsl)</b>
RS-16					845.44		
	6/4/2018	-	3.18	-		842.26	-
	5/2/2018	-	3.64	-		841.80	-
	4/5/2018	-	5.49	-		839.95	-
RS-17					844.22		
	6/7/2018	-	3.02	-		841.20	-
	5/2/2018	-	3.24	-		840.98	-
	4/5/2018	-	5.40	-		838.82	-
RS-18					847.89		
	6/4/2018	-	6.36	-		841.53	-
	5/2/2018	-	6.31	-		841.58	-
	4/5/2018	-	8.90	-		838.99	-
RS-20					842.69		
	6/4/2018	-	3.80	-		838.89	-
	5/2/2018	-	4.30	-		838.39	-
	4/5/2018	-	5.71	-		836.98	-
RT-1A					854.06		
	6/7/2018	-	9.91	-		844.15	-
	5/2/2018	-	11.06	-		843.00	-
	4/5/2018	-	11.31	-		842.75	-
RT-1B					854.15		
	6/7/2018	-	9.91	-		844.24	-
	5/2/2018	-	10.48	-		843.67	-
	4/5/2018	-	10.92	-		843.23	-
RT-1C					854.55		
	6/7/2018	-	10.50	-		844.05	-
	5/2/2018	-	10.50	-		844.05	-
	4/5/2018	-	10.74	-		843.81	-
RT-2A					817.48		
	6/4/2018	-	NM	-		-	-
	5/2/2018	-	0.50	-		816.98	-
	4/5/2018	-	0.70	-		816.78	-
RT-2B					817.61		
	6/4/2018	-	0.68	-		816.93	-
	5/2/2018	-	0.74	-		816.87	-
	4/5/2018	-	1.23	-		816.38	-
RT-2C					818.06		
	6/4/2018	-	0.95	-		817.11	-
	5/2/2018	-	1.20	-		816.86	-
	4/5/2018	-	1.33	-		816.73	-
RT-2D					818.12		
	6/4/2018	-	1.20	-		816.92	-
	5/2/2018	-	1.30	-		816.82	-
	4/5/2018	-	1.43	-		816.69	-
RT-2E					818.25		
	6/4/2018	-	1.34	-		816.91	-
	5/2/2018	-	1.42	-		816.83	-
	4/5/2018	-	1.71	-		816.54	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation <sup>a,b</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>c</sup> Groundwater Elevation (ft amsl)
RT-2F					818.57		
	6/4/2018	-	1.66	-		816.91	-
	5/2/2018	-	1.72	-		816.85	-
	4/5/2018	-	1.03	-		817.54	-
RT-2G					820.07		
	6/4/2018	-	1.08	-		818.99	-
	5/2/2018	-	0.95	-		819.12	-
	4/5/2018	-	1.04	-		819.03	-
RT-2I					819.51		
	6/4/2018	-	1.02	-		818.49	-
	5/2/2018	-	1.04	-		818.47	-
	4/5/2018	-	1.04	-		818.47	-
RT-2J					817.63		
	6/4/2018	-	-	-		817.63	-
	5/2/2018	-	0.04	-		817.59	-
	4/5/2018	-	0.03	-		817.60	-
RT-2K					817.40		
	6/7/2018	-	1.20	-		816.20	-
	5/2/2018	-	0.82	-		816.58	-
	4/5/2018	-	0.60	-		816.80	-
RT-2L					819.54		
	6/4/2018	-	1.03	-		818.51	-
	5/2/2018	-	1.16	-		818.38	-
	4/5/2018	-	1.23	-		818.31	-
RW-01					851.92		
	6/4/2018	-	11.05	-		840.87	-
	5/2/2018	-	12.18	-		839.74	-
	4/5/2018	-	12.84	-		839.08	-
RW-02					852.69		
	6/7/2018	-	20.17	-		832.52	-
	5/2/2018	20.98	20.99	0.01		831.70	831.71
	4/5/2018	-	21.69	-		831.00	-
RW-03					852.34		
	6/7/2018	-	21.30	-		831.04	-
	5/2/2018	-	22.00	-		830.34	-
	4/5/2018	-	23.00	-		829.34	-
RW-04					853.93		
	6/7/2018	-	26.12	-		827.81	-
	5/2/2018	26.84	27.04	0.20		826.89	827.04
	4/5/2018	27.95	28.53	0.58		825.40	825.83
RW-05					853.53		
	6/7/2018	-	29.99	-		823.54	-
	5/2/2018	31.14	31.19	0.05		822.34	822.38
	4/5/2018	31.70	31.78	0.08		821.75	821.81
RW-06					846.21		
	6/4/2018	-	23.38	-		822.83	-
	5/2/2018	-	24.16	-		822.05	-
	4/5/2018	-	24.71	-		821.50	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

<b>Location ID</b>	<b>Date</b>	<b>Depth to Product (ft BTOC)</b>	<b>Depth to Water (ft BTOC)</b>	<b>Product Thickness (ft)</b>	<b>Top of Casing Elevation<sup>a,b</sup> (ft amsl)</b>	<b>Groundwater Elevation (ft amsl)</b>	<b>Corrected<sup>c</sup> Groundwater Elevation (ft amsl)</b>
RW-07					843.19		
	6/7/2018	-	20.40	-		822.79	-
	5/2/2018	-	20.65	-		822.54	-
	4/5/2018	-	21.26	-		821.93	-
RW-08					835.48		
	6/7/2018	-	NM	-		-	-
	5/2/2018	-	13.34	-		822.14	-
	4/5/2018	-	13.41	-		822.07	-
RW-09					835.12		
	6/4/2018	-	8.95	-		826.17	-
	5/2/2018	-	10.78	-		824.34	-
	4/5/2018	-	9.89	-		825.23	-
RW-10					848.53		
	6/4/2018	-	8.95	-		839.58	-
	5/2/2018	10.83	10.84	0.01		837.69	837.70
	4/5/2018	-	9.56	-		838.97	-
RW-11					852.97		
	6/4/2018	-	11.55	-		841.42	-
	5/2/2018	-	10.45	-		842.52	-
	4/5/2018	-	11.80	-		841.17	-
RW-12					854.49		
	6/4/2018	-	11.95	-		842.54	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	13.47	-		841.02	-
RW-13					847.97		
	6/4/2018	-	NM	-		-	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	NM	-		-	-
RW-14					827.54		
	6/4/2018	-	9.97	-		817.57	-
	5/2/2018	-	10.05	-		817.49	-
	4/5/2018	-	6.72	-		820.82	-
RW-15					851.64		
	6/7/2018	-	10.34	-		841.30	-
	5/2/2018	-	11.98	-		839.66	-
	4/5/2018	-	12.91	-		838.73	-
SW-01					812.82		
	6/4/2018	-	(0.90)	-		813.72	-
	5/2/2018	-	(1.66)	-		814.48	-
	4/5/2018	-	(1.67)	-		814.49	-
SW-02					808.65		
	6/4/2018	-	(1.74)	-		810.39	-
	5/2/2018	-	(1.76)	-		810.41	-
	4/5/2018	-	(1.09)	-		809.74	-
SW-03					815.09		
	6/4/2018	-	NM	-		-	-
	5/2/2018	-	(1.78)	-		816.87	-
	4/5/2018	-	(1.76)	-		816.85	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation <sup>a,b</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>c</sup> Groundwater Elevation (ft amsl)
SW-05					838.75		
	6/4/2018	-	NM	-		-	-
	5/2/2018	-	(0.36)	-		839.11	-
	4/5/2018	-	NM	-		-	-
SW-08					802.04		
	6/4/2018	-	(0.86)	-		802.90	-
	5/2/2018	-	(1.05)	-		803.09	-
	4/5/2018	-	(1.04)	-		803.08	-
SW-10					778.09		
	6/4/2018	-	(0.44)	-		778.53	-
	5/2/2018	-	(0.70)	-		778.79	-
	4/5/2018	-	(0.90)	-		778.99	-
TW-04R					852.64		
	6/4/2018	-	1.64	-		851.00	-
	5/2/2018	-	3.39	-		849.25	-
	4/5/2018	-	3.99	-		848.65	-
TW-05R					849.93		
	6/4/2018	-	1.40	-		848.53	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	NM	-		-	-
TW-14R					853.37		
	6/4/2018	-	2.85	-		850.52	-
	5/2/2018	-	4.21	-		849.16	-
	4/5/2018	-	4.71	-		848.66	-
TW-15R					850.62		
	6/4/2018	-	1.02	-		849.60	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	NM	-		-	-
TW-21					849.70		
	6/4/2018	-	0.25	-		849.45	-
	5/2/2018	-	1.87	-		847.83	-
	4/5/2018	-	2.43	-		847.27	-
TW-28					851.42		
	6/4/2018	-	20.09	-		831.33	-
	5/2/2018	-	20.60	-		830.82	-
	4/5/2018	21.65	21.67	0.02		829.75	829.77
TW-30					851.81		
	6/4/2018	-	18.95	-		832.86	-
	5/2/2018	-	19.55	-		832.26	-
	4/5/2018	-	20.43	-		831.38	-
TW-34					854.79		
	6/4/2018	-	22.14	-		832.65	-
	5/2/2018	-	22.14	-		832.65	-
	4/5/2018	-	22.15	-		832.64	-
TW-35					854.10		
	6/4/2018	-	22.67	-		831.43	-
	5/2/2018	-	22.67	-		831.43	-
	4/5/2018	-	22.73	-		831.37	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation <sup>a,b</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>c</sup> Groundwater Elevation (ft amsl)
TW-40					853.35		
	6/4/2018	-	25.83	-		827.52	-
	5/2/2018	-	26.49	-		826.86	-
	4/5/2018	-	27.26	-		826.09	-
TW-41					849.38		
	6/4/2018	-	23.46	-		825.92	-
	5/2/2018	-	24.56	-		824.82	-
	4/5/2018	-	25.13	-		824.25	-
TW-42					846.84		
	6/4/2018	22.14	22.79	<b>0.65</b>		824.05	824.52
	5/2/2018	23.35	23.81	0.46		823.03	823.36
	4/5/2018	23.82	24.31	0.49		822.53	822.89
TW-45					848.31		
	6/4/2018	-	24.15	-		824.16	-
	5/2/2018	24.88	25.05	0.17		823.26	823.38
	4/5/2018	25.45	25.57	0.12		822.74	822.83
TW-55					845.93		
	6/4/2018	-	-	-		845.93	-
	5/2/2018	-	3.89	-		842.04	-
	4/5/2018	-	3.00	-		842.93	-
TW-59					834.78		
	6/4/2018	-	-	-		834.78	-
	5/2/2018	-	13.17	-		821.61	-
	4/5/2018	-	12.27	-		822.51	-
TW-60					828.03		
	6/4/2018	-	-	-		828.03	-
	5/2/2018	-	8.75	-		819.28	-
	4/5/2018	-	2.59	-		825.44	-
TW-64					845.88		
	6/4/2018	-	14.44	-		831.44	-
	5/2/2018	-	15.27	-		830.61	-
	4/5/2018	-	15.11	-		830.77	-
TW-65					845.62		
	6/4/2018	-	18.54	-		827.08	-
	5/2/2018	-	18.94	-		826.68	-
	4/5/2018	-	19.90	-		825.72	-
TW-66					820.31		
	6/4/2018	-	-	-		820.31	-
	5/2/2018	-	1.15	-		819.16	-
	4/5/2018	-	0.42	-		819.89	-
TW-67					852.71		
	6/4/2018	-	8.14	-		844.57	-
	5/2/2018	-	8.29	-		844.42	-
	4/5/2018	-	5.75	-		846.96	-
TW-68					846.45		
	6/4/2018	-	20.70	-		825.75	-
	5/2/2018	-	21.13	-		825.32	-
	4/5/2018	-	22.26	-		824.19	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation <sup>a,b</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>c</sup> Groundwater Elevation (ft amsl)
TW-69	6/4/2018	-	11.38	-	840.27	828.89	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	12.51	-		827.76	-
TW-70	6/4/2018	-	15.39	-	841.95	826.56	-
	5/2/2018	-	16.08	-		825.87	-
	4/5/2018	-	16.90	-		825.05	-
TW-73	6/4/2018	-	13.09	-	850.53	837.44	-
	5/2/2018	-	5.25	-		845.28	-
	4/5/2018	-	3.55	-		846.98	-
TW-76	6/4/2018	-	10.32	-	852.44	842.12	-
	5/2/2018	-	10.79	-		841.65	-
	4/5/2018	-	11.92	-		840.52	-
TW-81	6/4/2018	-	0.03	-	849.43	849.40	-
	5/2/2018	-	1.94	-		847.49	-
	4/5/2018	-	2.55	-		846.88	-
TW-82	6/4/2018	-	0.60	-	849.64	849.04	-
	5/2/2018	-	1.73	-		847.91	-
	4/5/2018	-	2.42	-		847.22	-
TW-83	6/4/2018	-	0.67	-	850.44	849.77	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	3.06	-		847.38	-
TW-84	6/4/2018	-	1.99	-	851.22	849.23	-
	5/2/2018	-	3.39	-		847.83	-
	4/5/2018	-	3.93	-		847.29	-
TW-85	6/4/2018	-	-	-	843.49	843.49	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	NM	-		-	-
TW-86	6/4/2018	-	3.10	-	853.10	850.00	-
	5/2/2018	-	4.55	-		848.55	-
	4/5/2018	-	5.10	-		848.00	-
TW-87	6/4/2018	-	3.30	-	852.25	848.95	-
	5/2/2018	-	3.98	-		848.27	-
	4/5/2018	-	4.68	-		847.57	-
TW-90	6/4/2018	-	-	-	845.43	845.43	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	-	-		845.43	-

**Table 3. Groundwater Elevation and Product Thickness Data***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

<b>Location ID</b>	<b>Date</b>	<b>Depth to Product (ft BTOC)</b>	<b>Depth to Water (ft BTOC)</b>	<b>Product Thickness (ft)</b>	<b>Top of Casing Elevation<sup>a,b</sup> (ft amsl)</b>	<b>Groundwater Elevation (ft amsl)</b>	<b>Corrected<sup>c</sup> Groundwater Elevation (ft amsl)</b>
TW-94					840.58		
	6/4/2018	-	-	-		840.58	-
	5/2/2018	-	-	-		840.58	-
	4/5/2018	-	-	-		840.58	-
TW-96					840.40		
	6/4/2018	-	-	-		840.40	-
	5/2/2018	-	NM	-		-	-
	4/5/2018	-	3.00	-		837.40	-

## Notes:

<sup>a.</sup> Elevation of zero mark (ft amsl) for surface water staff gauges.<sup>b.</sup> "RS-" and "RT-" features were trimmed to less than 12 inches above ground surface on 3/14/2017. Only the<sup>c.</sup> Calculated based on an oil:water density ratio of 0.73.**Bold** indicates the gauged product thickness was greater than 0.5 foot.

- = not applicable

amsl = above mean sea level

BTOC = below top of casing

DRY = well contained no measurable water or product

ft = feet

ID = identification

NM = not measured

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

- RW-13 is no longer accessible due to health and safety issues.

**Table 4. Dissolved Oxygen Results for Groundwater**  
*Plantation Pipe Line Company*  
*Lewis Drive Remediation Site, Belton, South Carolina*  
*Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location	Site Area	Nearest	Distance to	DO (mg/L) 4/5/2018	DO (mg/L) 5/2/2018	DO (mg/L) 6/4/2018
		Sparge Well (ft)	Nearest Sparge Well (ft)			
MW-02	Hayfield	HAS-02	33	1.17	9.80	11.90
MW-02B	Hayfield	HAS-02	24	2.23	8.08	4.60
MW-03	Hayfield	HAS-02	12	11.15	10.82	12.34
MW-04	Hayfield	HAS-01	82	8.38	8.71	8.64
MW-08	Hayfield	HAS-03	12	FP	10.39	FP
MW-09	Hayfield	HAS-01	37	FP	9.26	NM
MW-10	Hayfield	HAS-03	27	9.46	9.65	7.68
MW-16	Hayfield	HAS-01	24	FP	FP	NM
MW-18	Hayfield	HAS-03	2	FP	FP	FP
MW-30	Hayfield	HAS-01	15	5.21	4.04	4.43
TW-55	Hayfield	HAS-01	40	8.96	10.30	12.02
TW-59 <sup>a</sup>	Hayfield	VAS-38	6	10.85	10.05	9.34
TW-60	Hayfield	VAS-25	10	9.85	9.85	NM
TW-64	Hayfield	HAS-03	132	8.80	7.10	7.96
TW-66	Hayfield	VAS-28	49	9.10	9.15	10.33
TW-67	Hayfield	VAS-11	14	10.50	10.05	11.69
TW-73	Hayfield	VAS-19	11	11.18	10.22	10.80
TW-96	Hayfield	HAS-03	78	10.45	9.24	10.62
<i>Average Hayfield Zone Values</i>				8.38	9.17	9.41
MW-12	Brown's Creek	VAS-37	18	7.93	6.70	10.53
MW-12B	Brown's Creek	VAS-37	9	1.94	0.78	1.24
MW-15	Brown's Creek	VAS-21	14	FP	9.07	FP
MW-15B	Brown's Creek	VAS-22	13	1.17	0.93	3.88
MW-25	Brown's Creek	VAS-29	54	5.07	5.90	9.20
MW-25B	Brown's Creek	VAS-29	56	1.60	0.57	5.55
MW-28	Brown's Creek	VAS-46	26	0.90	1.41	4.85
<i>Average Brown's Creek Protection Zone Values</i>				3.10	3.62	5.88
MW-19	Cupboard Creek	VAS-08	17	5.60	1.55	4.20
MW-20	Cupboard Creek	VAS-03	23	FP	3.90	FP
MW-29	Cupboard Creek	VAS-19	111	4.47	3.10	1.59
<i>Average Cupboard Creek Protection Zone Values</i>				5.04	2.85	2.90
MW-01	Shallow Bedrock	VBS-01	147	1.67	1.44	1.24
MW-01B	Shallow Bedrock	VBS-01	152	1.38	0.59	1.15
MW-11	Shallow Bedrock	VBS-01	368	FP	6.15	FP
MW-22	Shallow Bedrock	VBS-03	115	1.70	1.42	1.23
<i>Average Shallow Bedrock Zone Values</i>				1.58	2.40	1.21
<i>Average Residuum</i>				7.12	7.17	7.93
<i>Average Bedrock Values</i>				1.66	2.19	3.28

DO = dissolved oxygen

ft = feet

HAS = hayfield air sparging well

ID = identification

MW = monitoring well

VAS = vertical air sparging well

NM = not measured

TW = temporary well

VBS = vertical bedrock sparging well

mg/L = milligrams per liter

FP = measurement not collected due to the presence of free product in the well

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
MW-01	MW-01-072715			7/27/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	5 U	5 U	0.02 U
	MW-01-012716			1/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
--				11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-01-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-01-120517	12/4/2017	9.85		12/5/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-01-030818	3/5/2018	3.80		3/8/2018	µg/L	1.85	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-01-060518	6/4/2018	3.83		6/5/2018	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 <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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	1.40	5.60	1 U	1 U	1.30	--
	MW-01B-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-01B-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-01B-120517	12/4/2017	10.24		12/5/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-01B-030818	3/5/2018	7.40		3/8/2018	µg/L	3.51	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-01B-060518	6/4/2018	6.47		6/5/2018	µg/L	8.96	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 <sup>b</sup>	171	74.7	0.02 U
	MW-02-012616			1/26/2016	µg/L	9,500	1,160	25,000	6,310	50 U <sup>b</sup>	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 <sup>b</sup>	250 U <sup>b</sup>	1,250 U <sup>b</sup>	--
	MW-02-090817			9/8/2017	µg/L	2,340	181	7,120	8,510	50 U <sup>b</sup>	50 U <sup>b</sup>	389	--
MW-02-100417	10/3/2017	16.03		10/4/2017	µg/L	3,510	306	11,900	11,200	50 U <sup>b</sup>	53.9	250 U <sup>b</sup>	--
MW-02-110817	11/7/2017	4.20		11/8/2017	µg/L	850	100 U	1,370	3,520	100 U <sup>b</sup>	100 U <sup>b</sup>	500 U <sup>b</sup>	--
MW-02-120717	12/4/2017	2.54		12/7/2017	µg/L	153	15.1	313	441	1 U	70.9	12.8	--
MW-02-010918	1/8/2018	14.26		1/9/2018	µg/L	307	10 U	878	1,300	10 U <sup>b</sup>	61.8	63.7	--
MW-02-020618	2/5/2018	0.00		2/6/2018	µg/L	30.5	1.09	29.6	88.3	1 U	32.0	5 U	--
MW-02-030718	3/5/2018	3.00		3/7/2018	µg/L	131	34.1	594	442	1 U	27.6	34.5	--
MW-02-040618	4/5/2018	4.79		4/6/2018	µg/L	72.5	8.96	94.7	501	1 U	18.4	5 U	--
MW-02-050318	5/2/2018	10.85		5/3/2018	µg/L	35.4	7.50	14.9	163	1 U	7.95	5 U	--
MW-02-060618	6/4/2018	0.00		6/6/2018	µg/L	1 U	1 U	3.19	3.70	1 U	1.25	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
MW-02B	MW-02B-080415			8/4/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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
MW-02B-030116				3/1/2016	µg/L	1 U	1 U	4.80	4.60	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-02B-033117				3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-02B-062917				6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-02B-090817				9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-02B-120717	12/4/2017	24.56	12/7/2017		µg/L	1 U	1 U	1.11	3 U	1 U	1 U	5 U	--
MW-02B-030718	3/5/2018	1.50	3/7/2018		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-02B-060618	6/4/2018	4.23	6/6/2018		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-03	MW-03-072715			7/27/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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	3.60	--
MW-03-062917				6/29/2017	µg/L	10.9	1 U	24.6	6.98	1 U	2.34	5 U	--
--				9/5/2017	--	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS	NS-HS
--		10/3/2017	19.87	10/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
MW-03-110817	11/7/2017	--*	11/8/2017		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-03-120517	12/4/2017	18.00	12/5/2017		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
--	1/8/2018	19.98	1/8/2018		--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
MW-03-020618	2/5/2018	--*	2/6/2018		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-03-030718	3/5/2018	4.12	3/7/2018		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-03-040618	4/5/2018	15.40	4/6/2018		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-03-050318	5/2/2018	0	5/3/2018		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-03-060618	6/4/2018	16.5	6/6/2018		µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-04	MW-04-072815			7/28/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	5 U	5 U	0.019 U
	MW-04-012516			1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-04-120616			12/6/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-04-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-120717	12/4/2017	10.07	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-030718	3/5/2018	10.70	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-04-060618	6/4/2018	6.23	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-05	MW-05-072815			7/28/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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-05-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-100417	10/3/2017	17.03	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-110817	11/7/2017	17.18	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-120717	12/4/2017	16.55	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-010918	1/8/2018	16.57	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-020618	2/5/2018	15.87	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-030718	3/5/2018	13.06	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-040618	4/5/2018	11.80	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-050318	5/2/2018	11.13	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-05-060718	6/4/2018	10.47	6/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-06	MW-06-072815			7/28/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-06	MW-06-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06-120717	12/4/2017	15.45	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06-030718	3/5/2018	13.25	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06-060718	6/4/2018	10.32	6/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-06B	MW-06B-120717	12/4/2017	16.14	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-06B-030718	3/5/2018	4.12	3/7/2018	µg/L	1 U	1 U	3.63	3 U	1 U	1 U	5 U	--
	MW-06B-060718	6/4/2018	10.15	6/7/2018	µg/L	1 U	1 U	4.69	3 U	1 U	1 U	5 U	--
MW-07	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-07-012116			1/21/2016	µg/L	1,060	389	5,210	2,620	40 U <sup>b</sup>	40 U <sup>b</sup>	40 U <sup>b</sup>	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 <sup>b</sup>	250 U <sup>b</sup>	1,250 U <sup>b</sup>	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	13.20	10/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	13.20	11/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	13.21	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	13.21	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/5/2018	13.19	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-07-030818	3/5/2018	11.77	3/8/2018	µg/L	4,550	802	14,100	7,520	50 U <sup>b</sup>	50 U <sup>b</sup>	250 U <sup>b</sup>	--
	--	4/5/2018	11.39	4/6/2018	µg/L	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-07-050318	5/2/2018	10.35	5/3/2018	µg/L	6,330	662	16,500	9,060	250 U <sup>b</sup>	250 U <sup>b</sup>	1,250 U <sup>b</sup>	--
	--	6/4/2018	9.44	6/4/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
MW-08	MW-08-072815			7/28/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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	7.10	1 U	1 U	1 U	--
	MW-08-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-08-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-08-120717	12/4/2017	10.47	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-08-030718	3/5/2018	7.50	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-08-060618	6/4/2018	5.63	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
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 <sup>b</sup>	200 U <sup>b</sup>	1,000 U <sup>b</sup>	--
				9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-09-120717	12/4/2017	3.05	12/7/2017	µg/L	54.3	3.44	19.6	64.8	1 U	27.5	5 U	--
	MW-09-030718	3/5/2018	0.50	3/7/2018	µg/L	3.3	1 U	11.0	3.92	1 U	8.74	5 U	--
	MW-09-060618	6/4/2018	ould not opre	6/6/2018	µg/L	2.25	1 U	6.06	4.75	1 U	3.65	5 U	--
MW-09B	MW-09B-120717	12/4/2017	9.15	12/7/2017	µg/L	21.8	24.7	82.1	179	1 U	4.72	11.9	--
	MW-09B-030718	3/5/2018	0.00	3/7/2018	µg/L	4.36	4.50	18.1	33.3	1 U	1.37	5 U	--
	MW-09B-060618	6/4/2018	5.7	6/6/2018	µg/L	17.1	16.5	66.5	139	1 U	3.61	8.09	--
MW-10	MW-10-072815			7/28/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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-10-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-100417	10/3/2017	17.33	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-110817	11/7/2017	12.64	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-120717	12/4/2017	10.85	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-010918	1/8/2018	15.08	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-020618	2/5/2018	6.81	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-030718	3/5/2018	5.11	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-040618	4/5/2018	8.21	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-050318	5/2/2018	6.97	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-10-060618	6/4/2018	6.43	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB	
						µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>														
MW-11	--			7/27/2015	--	NS-FP	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 <sup>b</sup>	432	123	0.019 U	
	--			11/28/2016	--	NS-IW	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 <sup>b</sup>	147	500 U <sup>b</sup>	--	--
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	29.86	12/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	3/5/2018	28.10	3/5/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	6/4/2018	26.29	6/4/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
MW-12	MW-12-072815			7/28/2015	µg/L	51.3	5 U	22.9	39.2	5 U <sup>b</sup>	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	NS-FP
	--			11/28/2016	--	NS-FP	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	NS-FP
	--			3/20/2017	--	NS-FP	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	NS-FP
	--			4/6/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-12-062817			6/28/2017	µg/L	1,190	467	7,910	5,100	50 U <sup>b</sup>	50 U <sup>b</sup>	250 U <sup>b</sup>	--	--
	MW-12-090817			9/8/2017	µg/L	648	436	3,470	4,440	100 U <sup>b</sup>	100 U <sup>b</sup>	500 U <sup>b</sup>	--	--
	MW-12-120617	12/4/2017	15.55	12/6/2017	µg/L	367	137	1,540	4,660	10 U <sup>b</sup>	10 U	54.4	--	--
	MW-12-030818	3/5/2018	12.83	3/8/2018	µg/L	486	25.2	1,880	1,980	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--	--
	MW-12-060518	6/4/2018	9.2	6/5/2018	µg/L	16.3	2.51	181	249	1 U	1 U	5 U	--	--
MW-12B	MW-12B-012616			1/26/2016	µg/L	228	31.4	193	532	1 U	5.40	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-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	--
	MW-12B-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	--
	MW-12B-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	--
	MW-12B-062817			6/28/2017	µg/L	30.1	1 U	7.28	14.3	1 U	11.8	5 U	--	--
	MW-12B-090817			9/8/2017	µg/L	126	3.81	16.8	256	1 U	1 U	12.0	--	--
	MW-12B-120617	12/4/2017	16.12	12/6/2017	µg/L	1.01	1 U	1 U	3 U	1 U	1 U	5 U	--	--
	MW-12B-030818	3/5/2018	12.92	3/8/2018	µg/L	3.06	1 U	1 U	3 U	1 U	1 U	5 U	--	--
	MW-12B-060518	6/4/2018	9.83	6/5/2018	µg/L	275	58.7	20.9	171	1 U	1 U	22.5	--	--
MW-13	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-13-012816			1/28/2016	µg/L	2.00	1 U	12.5	6.90	1 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	NS-IW
	MW-13-062917			6/29/2017	µg/L	1.18	1 U	3.39	3 U	1 U	1 U	5 U	--	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	21.87	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-13	MW-13-030618	3/5/2018	20.40	3/6/2018	µg/L	6.98	1.14	15.3	4.55	1 U	1 U	5 U	--
	MW-13-060618	6/4/2018	18.8	6/6/2018	µg/L	44.2	4.25	86.2	19.9	1 U	1 U	5 U	--
MW-13B	MW-13B-012816		1/28/2016	µg/L	367	1 U	5.60	59.5	1 U	119	1 U	0.02 U	
	MW-13B-113016		11/30/2016	µg/L	550	5.10	21.2	140	5 U <sup>b</sup>	158	7.90	--	
	MW-13B-062817		6/28/2017	µg/L	308	3.09	10.3	103	1 U	121	5.13	--	
	MW-13B-090817		9/8/2017	--	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL	NS-SL	
	MW-13B-110817	11/7/2017	23.08	11/8/2017	µg/L	325	3.42	19.0	91.6	1 U	173	5.55	--
	MW-13B-120617	12/4/2017	22.66	12/6/2017	µg/L	269	3.97	24.4	100	1 U	140	8.83	--
	MW-13B-030718	3/5/2018	21.00	3/7/2018	µg/L	252	3.13	12.1	60.2	1 U	175	6.44	--
	MW-13B-060618	6/4/2018	19.56	6/6/2018	µg/L	498	47.7	469	282	1 U	148	8.47	--
MW-14	MW-14-072815		7/28/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	5 U	5 U	0.02 U	
	MW-14-012816		1/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U	
	MW-14-113016		11/30/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	MW-14-062817		6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
	MW-14-090817		9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--	
	MW-14-120617	12/4/2017	17.62	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-14-030718	3/5/2018	15.11	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-14-060618	6/4/2018	17.48	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-14B	MW-14B-052516		5/25/2016	µg/L	5.00	1 U	1 U	4.40	1 U	17.2	1 U	0.02 U	
	MW-14B-113016		11/30/2016	µg/L	10.5	1 U	1.10	5.50	1 U	19.7	1 U	--	
	MW-14B-062817		6/28/2017	µg/L	38.1	1.34	2.56	19.1	1 U	36.2	5 U	--	
	MW-14B-090817		9/8/2017	µg/L	6.81	1 U	1 U	6.67	1 U	18.7	5 U	--	
	MW-14B-120617	12/4/2017	19.22	12/6/2017	µg/L	8.82	1 U	1 U	6.91	1 U	24.4	5 U	--
	MW-14B-030718	3/5/2018	16.95	3/7/2018	µg/L	3.57	1 U	1 U	5.60	1 U	9.28	5 U	--
	MW-14B-0604B18	6/4/2018	15.09	6/6/2018	µg/L	8.63	1 U	1 U	5.77	1 U	22.1	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-15	MW-15-080415			8/4/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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 <sup>b</sup>	188	43.8	--
	MW-15-031417			3/14/2017	µg/L	1,960	72.1	324	1,320	25 U <sup>b</sup>	161	125 U <sup>b</sup>	--
	MW-15-032017			3/20/2017	µg/L	3,390	103	505	2,460	50 U <sup>b</sup>	194	250 U <sup>b</sup>	--
	MW-15-033117			3/31/2017	µg/L	2,850	65.4	444	1,860	20 U <sup>b</sup>	221	100 U <sup>b</sup>	--
	MW-15-040617			4/6/2017	µg/L	1,790	60.6	465	886	25 U <sup>b</sup>	181	125 U <sup>b</sup>	--
	MW-15-062817			6/28/2017	µg/L	72.7	25 U	28.8	110	25 U <sup>b</sup>	91.8	125 U <sup>b</sup>	--
	MW-15-090817			9/8/2017	µg/L	454	24.0	567	338	5 U <sup>b</sup>	193	25 U <sup>b</sup>	--
	MW-15-120617	12/4/2017	13.66	12/6/2017	µg/L	1 U	1 U	1.60	4.64	1 U	140	5 U	--
	MW-15-030818	3/5/2018	10.04	3/8/2018	µg/L	53.1	2.75	89.9	53.1	1 U	85.0	5 U	--
	MW-15-060618	6/4/2018	Skimmer	6/6/2018	µg/L	52.2	4.11	81.4	46.5	1 U	63.8	5 U	--
MW-15B	MW-15B-080415			8/4/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	5 U	5 U	0.019 U
	MW-15B-012816			1/28/2016	µg/L	4.80	1 U	2.00	3.90	1 U	1 U	1 U	0.02 U
	MW-15B-113016			11/30/2016	µg/L	337	34.0	565	194	5 U <sup>b</sup>	26.7	5.00	--
	MW-15B-031417			3/14/2017	µg/L	2,160	248	4,580	1,500	100 U <sup>b</sup>	118	500 U <sup>b</sup>	--
	MW-15B-032017			3/20/2017	µg/L	615	88.6	1,270	555	25 U <sup>b</sup>	67.5	125 U <sup>b</sup>	--
	MW-15B-033117			3/31/2017	µg/L	1,630	205	3,240	1,180	50 U <sup>b</sup>	115	250 U <sup>b</sup>	--
	MW-15B-040617			4/6/2017	µg/L	1,020	132	2,020	789	25 U <sup>b</sup>	84.7	125 U <sup>b</sup>	--
	MW-15B-062817			6/28/2017	µg/L	1,510	145	3,520	1,280	100 U <sup>b</sup>	100 U <sup>b</sup>	500 U <sup>b</sup>	--
	MW-15B-090817			9/8/2017	µg/L	1,820	164	3,560	1,210	50 U <sup>b</sup>	133	250 U <sup>b</sup>	--
	MW-15B-120617	12/4/2017	16.25	12/6/2017	µg/L	1,760	239	3,630	1,380	1 U	135	37.6	--
	MW-15B-030818	3/5/2018	14.66	3/8/2018	µg/L	1,290	151	3,140	1,070	25 U <sup>b</sup>	93.2	125 U <sup>b</sup>	--
	MW-15B-060618	6/4/2018	13.84	6/6/2018	µg/L	968	82.8	1,990	791	1 U	109	12.8	--
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 <sup>b</sup>	1,740	2,500 U <sup>b</sup>	--
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	7.00	12/7/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	MW-16-030718	3/5/2018	3.00	3/7/2018	µg/L	130	295	1,370	2,470	10 U <sup>b</sup>	132	618	--
	--	6/4/2018	--	6/4/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
MW-17	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/31/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			4/6/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			6/26/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	10.85	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/5/2018	10.85	3/5/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	6/4/2018	10.80	6/4/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
MW-17B	MW-17B-030116			3/1/2016	µg/L	6,480	488	11,900	2,870	5	742	104	0.019 U
	MW-17B-120116			12/1/2016	µg/L	9,370	761	16,900	4,500	100 U <sup>b</sup>	954	112	--
	MW-17B-031317			3/13/2017	µg/L	7,350	770	14,100	4,510	200 U <sup>b</sup>	944	1,000 U <sup>b</sup>	--
	MW-17B-032017			3/20/2017	µg/L	10,700	1,360	21,400	7,910	323	1,210	1,000 U <sup>b</sup>	--
	MW-17B-033117			3/31/2017	µg/L	9,190	900	17,500	5,910	100 U <sup>b</sup>	1,200	500 U <sup>b</sup>	--
	MW-17B-040617			4/6/2017	µg/L	7,780	833	14,900	5,330	200 U <sup>b</sup>	991	1,000 U <sup>b</sup>	--
	MW-17B-062817			6/28/2017	µg/L	11,200	704	21,600	5,650	200 U <sup>b</sup>	1,150	1,000 U <sup>b</sup>	--
	MW-17B-090817			9/8/2017	µg/L	11,400	1,240	23,900	8,460	20 U <sup>b</sup>	1,330	201	--
	MW-17B-120717	12/4/2017	17.05	12/7/2017	µg/L	10,600	1,060	14,900	9,210	10 U <sup>b</sup>	1,140	178	--
	MW-17B-030718	3/5/2018	14.80	3/7/2018	µg/L	8,830	1,110	20,200	8,220	50 U <sup>b</sup>	960	250 U <sup>b</sup>	--
	MW-17B-060718	6/4/2018	12.05	6/7/2018	µg/L	8,910	1,250	20,200	9,130	20 U <sup>b</sup>	1,230	206	--
MW-18	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			6/26/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	11.64	12/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	3/5/2018	18.25	3/5/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	6/4/2018	12.12	6/4/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
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 <sup>b</sup>	250 U <sup>b</sup>	1,250 U <sup>b</sup>	--
	MW-19-062917			6/29/2017	µg/L	9,410	683	27,200	9,580	200 U <sup>b</sup>	320	1,000 U <sup>b</sup>	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	11.77	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	3/5/2018	11.75	3/5/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-19-060618	6/4/2018	7.81	6/6/2018	µg/L	8.15	149	385	1260	1.53	1 U	250 U <sup>b</sup>	--
MW-20	--			7/27/2015	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			1/19/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			11/28/2016	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/13/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/20/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			3/31/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			4/6/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			5/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			6/26/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			7/17/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			8/1/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--			9/5/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	10/3/2017	13.79	10/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	11/7/2017	13.61	11/8/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	12/4/2017	14.64	12/4/2017	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	1/8/2018	14.04	1/8/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	2/5/2018	12.57	2/6/2018	µg/L	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL	NS-OL
	--	3/5/2018	10.90	3/6/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	4/5/2018	9.37	4/6/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	5/2/2018	9.7	5/3/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP
	--	6/4/2018	8.5	6/4/2018	--	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP	NS-FP

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-21	MW-21-072715			7/27/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	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-21-112916			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-21-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-120717	12/4/2017	17.42	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-030718	3/5/2018	8.05	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-21-060718	6/4/2018	12.43	6/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-22	--			7/27/2015	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-22-012116			1/21/2016	µg/L	19.8	3.40	47.2	37.4	1 U	1 U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			5/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-22-062917			6/29/2017	µg/L	234	10 U	125	30 U	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	--			7/17/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			8/1/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	9.94	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	9.96	11/8/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	9.99	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	10.01	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/5/2018	9.81	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-22-030618	3/5/2018	8.05	3/6/2018	µg/L	1 U	1 U	1.03	3 U	1 U	1 U	5 U	--
	MW-22-040618	4/5/2018	7.27	4/6/2018	µg/L	1 U	1 U	1.76	46.6	1 U	1 U	5 U	--
	MW-22-050318	5/2/2018	7.19	5/3/2018	µg/L	1.43	1.79	33.1	426	1 U	1 U	1 U	--
	MW-22-060518	6/4/2018	5.72	6/5/2018	µg/L	1 U	1 U	4.27	41.6	1 U	1 U	5 U	--
MW-23	MW-23-072715			7/27/2015	µg/L	5 U <sup>b</sup>	5 U	7.50	10 U	5 U <sup>b</sup>	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 <sup>b</sup>	46.4	5.90	--
	MW-23-031317			3/13/2017	µg/L	709	5 U	23.1	548	5 U <sup>b</sup>	127	25 U <sup>b</sup>	--
	MW-23-032017			3/20/2017	µg/L	642	10 U	12.7	579	10 U <sup>b</sup>	108	50 U <sup>b</sup>	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB	
						µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>														
MW-23	MW-23-033117			3/31/2017	µg/L	685		10 U	16.5	624	10 U <sup>b</sup>	130	50 U <sup>b</sup>	--
	MW-23-040617			4/6/2017	µg/L	432		1 U	6.61	254	1 U	76.5	5 U	--
	MW-23-062817			6/28/2017	µg/L	131		10 U	10 U	117	10 U <sup>b</sup>	19.1	5 U	--
	MW-23-071717			7/17/2017	µg/L	1.20		1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-23-080117			8/1/2017	µg/L	132		1 U	6.18	252	1 U	48.1	5 U	--
	MW-23-090717			9/7/2017	µg/L	1,110	9.25	43.1	999	5 U <sup>b</sup>	141	25 U <sup>b</sup>	--	
	MW-23-100417	10/3/2017	11.52	10/4/2017	µg/L	703		10 U	17.5	515	10 U <sup>b</sup>	90.1	50 U <sup>b</sup>	--
	MW-23-110817	11/7/2017	11.10	11/8/2017	µg/L	788		10 U	21.5	580	10 U <sup>b</sup>	118	50 U <sup>b</sup>	--
	MW-23-120617	12/4/2017	11.13	12/6/2017	µg/L	693		10 U	17.0	408	10 U <sup>b</sup>	99.5	50 U <sup>b</sup>	--
	MW-23-010918	1/8/2018	11.02	1/9/2018	µg/L	127		10 U	10 U	137	10 U <sup>b</sup>	69.6	50 U <sup>b</sup>	--
	MW-23-020618	2/5/2018	9.76	2/6/2018	µg/L	1.10		1 U	1 U	3 U	1 U	33.8	5 U	--
	MW-23-030618	3/5/2018	8.27	3/6/2018	µg/L	1	U	1 U	1 U	3 U	1 U	17.5	5 U	--
	MW-23-040618	4/5/2018	7.52	4/6/2018	µg/L	1	U	1 U	1 U	3 U	1 U	32.0	5 U	--
	MW-23-050318	5/2/2018	7.12	5/3/2018	µg/L	1	U	1 U	1 U	3 U	1 U	19.1	5 U	--
	MW-23-060518	6/4/2018	6.33	6/5/2018	µg/L	1	U	1 U	1 U	3 U	1 U	5.28	5 U	--
MW-23B	MW-23B-080515			8/5/2015	µg/L	5 U <sup>b</sup>		5 U	7.0	10 U	5 U <sup>b</sup>	5 U	5 U	0.02 U
	MW-23B-012016			1/20/2016	µg/L	1 U		1 U	3.9	7.10	1 U	1 U	1 U	0.02 U
	MW-23B-120216			12/2/2016	µg/L	1 U	1.40	3.5	11.0	1 U	1 U	1 U	1.30	--
	MW-23B-031317			3/13/2017	µg/L	1 U	1.11	2.63	8.86	1 U	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	1 U	5 U	--
	MW-23B-033117			3/31/2017	µg/L	1 U	1.24	2.41	8.86	1 U	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	1 U	5 U	--
	MW-23B-062817			6/28/2017	µg/L	1 U		1 U	1.73	6.20	1 U	1 U	5 U	--
	MW-23B-090717			9/7/2017	µg/L	1 U		1 U	1.65	5.40	1 U	1 U	5 U	--
	MW-23B-120617	12/4/2017	11.45	12/6/2017	µg/L	1 U	1.20	2.48	7.93	1 U	1 U	1 U	5 U	--
	MW-23B-030618	3/5/2018	10.88	3/6/2018	µg/L	1 U	1.20	4.57	9.14	1 U	1 U	1 U	5 U	--
	MW-23B-060518	6/4/2018	6.06	6/5/2018	µg/L	1 U		1 U	1.08	4.21	1 U	1 U	5 U	--
MW-24	MW-24-080515			8/5/2015	µg/L	5 U <sup>b</sup>		5 U	5 U	10 U	5 U <sup>b</sup>	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	1.70	22.2	1 U	1 U	5 U	--	
	MW-24-090817			9/8/2017	µg/L	1 U		1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24-120617	12/4/2017	4.51	12/6/2017	µg/L	1 U		1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24-030818	3/5/2018	4.15	3/8/2018	µg/L	1 U		1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24-060618	6/4/2018	4.45	6/6/2018	µg/L	1 U		1 U	1 U	3 U	1 U	1 U	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-24B	MW-24B-080515			8/5/2015	µg/L	5 U <sup>b</sup>	5 U	5 U	10 U	5 U <sup>b</sup>	5 U	5 U	0.02 U
	MW-24B-012616			1/26/2016	µg/L	1 U	1 U	3.30	6.80	1 U	1 U	1 U	0.019 U
	MW-24B-120716			12/7/2016	µg/L	1 U	1 U	2.90	1.60	1 U	1 U	1 U	--
	MW-24B-062817			6/28/2017	µg/L	28.9	3.89	1.77	20.7	1 U	1 U	5 U	--
	MW-24B-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24B-120617	12/4/2017	5.69	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24B-030818	3/5/2018	5.03	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-24B-060618	6/4/2018	5.12	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-25	MW-25-012716			1/27/2016	µg/L	101	1 U	1 U	115	1 U	1 U	1.80	0.02 U
	MW-25-012716			12/1/2016	µg/L	675	30.2	15.3	619	5 U <sup>b</sup>	5.90	29.7	--
	MW-25-031417			3/14/2017	µg/L	627	28.6	10.1	668	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	MW-25-032017			3/20/2017	µg/L	604	20.4	20 U	680	20 U <sup>b</sup>	20 U	100 U <sup>b</sup>	--
	MW-25-033117			3/31/2017	µg/L	673	30.1	12.0	736	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	MW-25-040617			4/6/2017	µg/L	558	24.3	10 U	682	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	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 <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	MW-25-071717			7/17/2017	µg/L	230	13.4	10 U	264	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	MW-25-080117			8/1/2017	µg/L	234	14.4	10 U	277	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	MW-25-090817			9/8/2017	µg/L	200	12.2	1.27	214	1 U	1 U	10.6	--
	MW-25-100417	10/3/2017	8.52	10/4/2017	µg/L	173	16.2	1.73	276	1 U	1.10	6.77	--
	MW-25-110817	11/7/2017	8.35	11/8/2017	µg/L	82.9	7.21	1 U	143	1 U	1 U	7.74	--
	MW-25-120617	12/4/2017	7.10	12/6/2017	µg/L	23.8	1.84	1 U	60.5	1 U	1 U	5 U	--
	MW-25-010918	1/8/2018	8.80	1/9/2018	µg/L	72.0	2.74	1 U	111	1 U	1 U	5 U	--
	MW-25-020618	2/5/2018	8.15	2/6/2018	µg/L	10.8	1 U	1 U	19.3	1 U	1 U	5 U	--
	MW-25-030818	3/5/2018	7.84	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25-040618	4/5/2018	7.46	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25-050318	5/2/2018	7.02	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25-060518	6/4/2018	6.73	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-25B	MW-25B-012716			1/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-25B-120116			12/1/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-25B-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-120617	12/4/2017	5.30	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-25B	MW-25B-030818	3/5/2018	4.12	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-25B-060518	6/4/2018	3.41	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-26	MW-26-012016		1/20/2016	µg/L	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U
	MW-26-120116		12/1/2016	µg/L	1 U	1 U	2.30		1 U	1 U	1 U	1 U	--
	MW-26-031417		3/14/2017	µg/L	1 U	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	1 U	3 U	1 U	1 U	5 U	--
	MW-26-033117		3/31/2017	µg/L	1 U	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	1 U	3 U	1 U	1 U	5 U	--
	MW-26-050317		5/3/2017	µg/L	1 U	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	1 U	3 U	1 U	1 U	5 U	--
	MW-26-071717		7/17/2017	µg/L	1 U	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	1 U	3 U	1 U	1 U	5 U	--
	MW-26-090717		9/7/2017	µg/L	1 U	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-100417	10/3/2017	7.71	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-110817	11/7/2017	6.56	11/8/2017	µg/L	1 U	1 U	1.17	3 U	1 U	1 U	5 U	--
	MW-26-120617	12/4/2017	6.83	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-010918	1/8/2018	6.68	1/9/2018	µg/L	1 U	1.79	6.20	13.8	1 U	1 U	5 U	--
	MW-26-020618	2/5/2018	4.37	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-030618	3/5/2018	2.94	3/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-040618	4/5/2018	2.88	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-050318	5/2/2018	2.71	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26-060518	6/4/2018	2.01	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-26B	MW-26B-012016		1/20/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U	
	MW-26B-120116		12/1/2016	µg/L	1 U	1 U	1 U	1.30	1 U	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	1 U	5 U	--
	MW-26B-032017		3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 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	1 U	5 U	--
	MW-26B-040617		4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 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	1 U	5 U	--
	MW-26B-090717		9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	1 U	5 U	--
	MW-26B-120617	12/4/2017	9.17	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-26B-030618	3/5/2018	6.30	3/6/2018	µg/L	1 U	1 U	1.03	3 U	1 U	1 U	5 U	--
	MW-26B-060518	6/4/2018	3.66	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-27	MW-27-012716		1/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.019 U	
	--		11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-27-062817		6/28/2017	µg/L	2.69	4.06	3.88	35.9	1 U	1 U	5 U	--	
	MW-27-090817		9/8/2017	µg/L	4.96	5.75	2.13	14.8	1 U	1 U	5 U	--	

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
					µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-27	MW-27-120517	12/4/2017	27.46	12/5/2017	µg/L	6.48	8.23	12.5	20.5	1 U	1 U	5 U	--
	MW-27-030818	3/5/2018	25.29	3/8/2018	µg/L	14.5	29.7	62.3	227	1 U	1 U	5 U	--
	MW-27-060518	6/4/2018	22.55	6/5/2018	µg/L	5.74	7.74	22.6	70.3	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	1 U	0.02 U
	MW-27B-120216		12/2/2016	µg/L	1 U	5.30	9.10	45.7	1 U	1 U	8.90	--	
	MW-27B-062817		6/28/2017	µg/L	1 U	4.04	4.04	32.7	1 U	1 U	6.09	--	
	MW-27B-090717		9/7/2017	µg/L	1 U	3.73	6.35	30.3	1 U	1 U	7.54	--	
	MW-27B-120517	12/4/2017	30.70	12/5/2017	µg/L	1 U	3.10	5.91	24.8	1 U	1 U	5.81	--
	MW-27B-030818	3/5/2018	3.20	3/8/2018	µg/L	1 U	3.44	6.82	28.8	1 U	1 U	5 U	--
	MW-27B-060518	6/4/2018	28.42	6/5/2018	µg/L	1 U	3.38	6.18	26.8	1 U	1 U	5.10	--
MW-28	MW-28-012716		1/27/2016	µg/L	542	430	3,850	3,370	1 U	4.80	96.3	0.02 U	
	--		11/28/2016	--	NS-IW	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 <sup>b</sup>	50 U <sup>b</sup>	250 U	--	
	--		3/20/2017	--	NS-IW	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	NS-IW
	--		4/6/2017	--	NS-IW	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	55.0	108	546	1 U	1 U	10.1	--	
	MW-28-071717		7/17/2017	µg/L	219	64.2	85.8	422	1 U	1 U	14.7	--	
	MW-28-080217		8/2/2017	µg/L	219	48.7	52.7	187	1 U	3.46	11.9	--	
	MW-28-090817		9/8/2017	µg/L	130	16.2	175	388	1 U	4.77	13.6	--	
	--	10/3/2017	23.80	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	23.78	11/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	23.94	12/7/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	24.15	1/9/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-28-020618	2/5/2018	22.60	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-28-030818	3/5/2018	21.65	3/8/2018	µg/L	10.1	9.92	5.27	21.2	1 U	1 U	5 U	--
	MW-28-040618	4/5/2018	20.68	4/6/2018	µg/L	16.1	11.6	4.00	23.4	1 U	1 U	5 U	--
	MW-28-050318	5/2/2018	20.81	5/3/2018	µg/L	8.25	8.8	1.55	24.5	1 U	1 U	5 U	--
	MW-28-060518	6/4/2018	19.82	6/5/2018	µg/L	3.81	3.77	1.01	16.0	1 U	1 U	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-29	MW-29-012116			1/21/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	MW-29-112916			11/29/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-29-031317			3/13/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-090717			9/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-100417	10/3/2017	10.85	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-110817	11/7/2017	10.06	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-120617	12/4/2017	10.39	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-010918	1/8/2018	10.36	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-020618	2/5/2018	7.80	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-030718	3/5/2018	4.20	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-040618	4/5/2018	5.28	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-050318	5/2/2018	4.72	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-29-060518	6/4/2018	3.23	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-30	MW-30-012516			1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.02 U
	--			11/28/2016	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-30-050417			5/4/2017	µg/L	104	3.98	341	161	1 U	1 U	5 U	--
	MW-30-062917			6/29/2017	µg/L	646	25 U	1,630	736	25 U <sup>b</sup>	25 U	125 U <sup>b</sup>	--
	MW-30-071717			7/17/2017	µg/L	922	25 U	2,050	1,320	25 U <sup>b</sup>	25 U	125 U <sup>b</sup>	--
	MW-30-080217			8/2/2017	µg/L	1,240	25.9	1,020	2,230	25 U <sup>b</sup>	25 U	125 U <sup>b</sup>	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	14.58	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	14.60	11/8/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	14.47	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	14.59	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-30-020518	2/5/2018	13.11	2/5/2018	µg/L	2.20	1 U	1.86	4.10	1 U	1 U	5 U	--
	MW-30-030718	3/5/2018	11.43	3/7/2018	µg/L	22.1	1 U	8.94	19.1	1 U	2.25	5 U	--
	MW-30-040618	4/5/2018	11.92	4/6/2018	µg/L	1.90	1 U	7.38	5.95	1 U	2.22	5 U	--
	MW-30-050318	5/2/2018	11.49	5/3/2018	µg/L	1.19	1 U	3.70	3 U	1 U	2.29	5 U	--
	MW-30-060618	6/4/2018	10.47	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	2.58	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	0.05
<b>RBSL<sup>a</sup>:</b>													
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-31-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-100417	10/3/2017	22.70	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-110817	11/7/2017	20.81	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-120617	12/4/2017	20.05	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-010918	1/8/2018	22.55	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-020618	2/5/2018	18.90	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-030718	3/5/2018	18.01	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-040618	4/5/2018	18.59	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-050318	5/2/2018	17.35	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-31-060618	6/4/2018	17.25	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-31B	MW-31B-051116			5/11/2016	µg/L	1 U	1 U	<b>2.70</b>	1 U	1 U	1 U	1 U	0.02 U
MW-32	MW-32-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-32-120616			12/6/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-32-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-32-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-32-120717	12/4/2017	10.02	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-32-030718	3/5/2018	6.82	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-32-060618	6/4/2018	7.16	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-33	MW-33-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
MW-33T	MW-33T-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-33T-120617	12/4/2017	27.12	12/6/2017	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-33T-030718	3/5/2018	25.23	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-33T-060618	6/4/2018	23.56	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-34	MW-34-031517			3/15/2017	--	<b>978</b>	<b>33.0</b>	<b>143</b>	<b>218</b>	10 U <sup>b</sup>	<b>157</b>	50 U <sup>b</sup>	--
	MW-34-032017			3/20/2017	µg/L	<b>801</b>	10.0 U	<b>113</b>	<b>305</b>	10 U <sup>b</sup>	<b>149</b>	50 U <sup>b</sup>	--
	MW-34-033117			3/31/2017	µg/L	<b>728</b>	10.0 U	<b>81.4</b>	<b>224</b>	10 U <sup>b</sup>	<b>152</b>	50 U <sup>b</sup>	--
	MW-34-040617			4/6/2017	µg/L	<b>860</b>	<b>1.70</b>	<b>58.6</b>	<b>181</b>	1 U	<b>123</b>	5 U	--
	MW-34-050317			5/3/2017	µg/L	<b>287</b>	<b>2.62</b>	<b>27.2</b>	<b>130</b>	1 U	<b>124</b>	5 U	--
	MW-34-062817			6/28/2017	µg/L	<b>167</b>	<b>4.59</b>	<b>9.30</b>	<b>39.2</b>	1 U	<b>68.3</b>	5 U	--
	MW-34-071717			7/17/2017	µg/L	<b>137</b>	<b>5.83</b>	<b>19.8</b>	<b>69.5</b>	1 U	<b>73.8</b>	5 U	--
	MW-34-080117			8/1/2017	µg/L	<b>517</b>	10 U	<b>31.7</b>	<b>110</b>	10 U <sup>b</sup>	<b>98.3</b>	50 U <sup>b</sup>	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
				Units	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-34	MW-34-090817			9/8/2017	µg/L	1,430	6.01	98.0	264	1 U	191	7.33	--
	MW-34-100417	10/3/2017	2.76	10/4/2017	µg/L	919	10 U	36.8	157	10 U <sup>b</sup>	151	50 U <sup>b</sup>	--
	MW-34-110817	11/7/2017	2.48	11/8/2017	µg/L	338	10 U	15.3	140	10 U <sup>b</sup>	266	50 U <sup>b</sup>	--
	MW-34-120617	12/4/2017	2.52	12/6/2017	µg/L	169	10 U	29.7	69.9	10 U <sup>b</sup>	218	50 U <sup>b</sup>	--
	MW-34-010918	1/8/2018	2.48	1/9/2018	µg/L	147	10 U	13.1	79.8	10 U <sup>b</sup>	246	50 U <sup>b</sup>	--
	MW-34-020618	2/5/2018	2.27	2/6/2018	µg/L	249	10 U	19.2	88.3	10 U <sup>b</sup>	191	50 U <sup>b</sup>	--
	MW-34-030818	3/5/2018	2.23	3/8/2018	µg/L	696	7.35	51.6	180	1 U	229	5.84	--
	MW-34-040618	4/5/2018	2.25	4/6/2018	µg/L	619	2.22	31.9	150	1 U	281	7.77	--
	MW-34-050318	5/2/2018	2.31	5/3/2018	µg/L	342	10 U	18.1	99.7	10 U <sup>b</sup>	278	50 U <sup>b</sup>	--
	MW-34-060518	6/4/2018	2.34	6/5/2018	µg/L	63.1	1 U	3.28	19.2	1 U	247	5 U	--
MW-35	MW-35-051016			5/10/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-35-120116			12/1/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-35-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-100417	10/3/2017	10.34	10/4/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-110817	11/7/2017	8.94	11/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-120617	12/4/2017	10.41	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-010918	1/8/2018	10.57	1/9/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-020618	2/5/2018	9.00	2/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-030818	3/5/2018	8.33	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-040618	4/5/2018	8.39	4/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-050318	5/2/2018	8.37	5/3/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-35-060618	6/4/2018	8.15	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-36	MW-36-051116			5/11/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.02 U
	MW-36-112916			11/29/2016	µg/L	1.30	1 U	6.50	1.10	1 U	1 U	1 U	--
	MW-36-062917			6/29/2017	µg/L	2.11	1 U	2.28	3 U	1 U	1 U	5 U	--
	MW-36-090817			9/8/2017	µg/L	4.75	1 U	6.16	4.62	1 U	1 U	5 U	--
	MW-36-120717	12/4/2017	20.14	12/7/2017	µg/L	17.5	1 U	30.2	14.4	1 U	1 U	5 U	--
	MW-36-030718	3/5/2018	18.11	3/7/2018	µg/L	44.2	10 U	75.2	38.4	10 U <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	MW-36-060718	6/4/2018	15.21	6/7/2018	µg/L	184	1 U	208	134	1 U	2.06	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-36B	MW-36B-051116			5/11/2016	µg/L	1 U	1 U	<b>7.20</b>	1 U	1 U	1 U	1 U	0.02 U
	MW-36B-112916			11/29/2016	µg/L	1 U	1 U	<b>1.60</b>	1 U	1 U	1 U	1 U	--
	MW-36B-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-120717	12/4/2017	20.90	12/7/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-030718	3/5/2018	17.81	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-36B-060618	6/4/2018	14.84	6/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-37	MW-37-113016			11/30/2016	µg/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	MW-37-062817			6/28/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>1.44</b>	5 U	--
	MW-37-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>1.50</b>	5 U	--
	MW-37-120617	12/4/2017	3.47	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>2.93</b>	5 U	--
	MW-37-030818	3/5/2018	3.28	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	<b>3.71</b>	5 U	--
	MW-37-060518	6/4/2018	3.26	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	<b>5.06</b>	5 U	--
MW-38	MW-38-113016			11/30/2016	µg/L	1 U	1 U	1 U	1 U	1 U	<b>5.50</b>	1 U	--
	MW-38-031417			3/14/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>9.14</b>	5 U	--
	MW-38-032017			3/20/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>7.55</b>	5 U	--
	MW-38-033117			3/31/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>10.2</b>	5 U	--
	MW-38-040617			4/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>8.06</b>	5 U	--
	MW-38-050317			5/3/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>9.08</b>	5 U	--
	MW-38-062817			6/28/2017	µg/L	<b>9.71</b>	<b>1.17</b>	1 U	<b>6.63</b>	1 U	1 U	5 U	--
	MW-38-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>8.59</b>	5 U	--
	MW-38-080117			8/1/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>7.25</b>	5 U	--
	MW-38-090817			9/8/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>12.9</b>	5 U	--
	MW-38-100417	10/3/2017	2.23	10/4/2017	µg/L	<b>1.75</b>	1 U	1 U	3 U	1 U	<b>11.2</b>	5 U	--
	MW-38-110817	11/7/2017	1.88	11/8/2017	µg/L	<b>4.48</b>	1 U	1 U	<b>12.4</b>	1 U	<b>29.2</b>	5 U	--
	MW-38-120617	12/4/2017	2.01	12/6/2017	µg/L	<b>102</b>	1 U	1 U	<b>86.1</b>	1 U	<b>38.0</b>	5 U	--
	MW-38-010918	1/8/2018	1.95	1/9/2018	µg/L	<b>311</b>	1 U	<b>2.31</b>	<b>158</b>	1 U	<b>49.4</b>	5 U	--
	MW-38-020618	2/5/2018	1.58	2/6/2018	µg/L	<b>389</b>	5 U	5 U	<b>208</b>	5 U	<b>48.8</b>	25 U	--
	MW-38-030818	3/5/2018	1.25	3/8/2018	µg/L	<b>364</b>	5 U	5 U	<b>202</b>	5 U	<b>54.8</b>	25 U	--
	MW-38-040618	4/5/2018	1.50	4/6/2018	µg/L	<b>347</b>	1 U	<b>2.95</b>	<b>221</b>	1 U	<b>68.8</b>	<b>10.4</b>	--
	MW-38-050318	5/2/2018	1.7	5/3/2018	µg/L	<b>378</b>	10 U	10 U	<b>212</b>	10 U <sup>b</sup>	<b>62.1</b>	50 U <sup>b</sup>	--
	MW-38-060518	6/4/2018	1.2	6/5/2018	µg/L	<b>373</b>	1 U	<b>2.49</b>	<b>222</b>	1 U	<b>75.5</b>	<b>9</b>	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
MW-39	MW-39-120716			12/7/2016	µg/L	6,320	682	1,290	3,650	50 U <sup>b</sup>	311	86	--
	MW-39-031417			3/14/2017	µg/L	6,370	431	2,200	3,700	10 U <sup>b</sup>	199	117	--
	MW-39-032017			3/20/2017	µg/L	7,340	704	2,990	4,050	100 U <sup>b</sup>	248	500 U <sup>b</sup>	--
	MW-39-033117			3/31/2017	µg/L	7,540	899	3,140	4,400	50 U <sup>b</sup>	272	250 U <sup>b</sup>	--
	MW-39-040617			4/6/2017	µg/L	6,180	754	3,280	3,860	50 U <sup>b</sup>	257	250 U <sup>b</sup>	--
	MW-39-062817			6/28/2017	µg/L	5,470	57.7	3,360	3,900	20 U <sup>b</sup>	239	100 U <sup>b</sup>	--
	MW-39-071717			7/17/2017	µg/L	4,690	100 U	3,760	4,580	100 U <sup>b</sup>	344	500 U <sup>b</sup>	--
	MW-39-080117			8/1/2017	µg/L	4,630	100 U	2,880	4,740	100 U <sup>b</sup>	348	500 U <sup>b</sup>	--
	MW-39-090817			9/8/2017	µg/L	3,380	10.7	1,040	2,740	1 U	376	15.6	--
	MW-39-100417	10/3/2017	3.75	10/4/2017	µg/L	1,560	50 U	365	1,350	50 U <sup>b</sup>	305	250 U <sup>b</sup>	--
	MW-39-110817	11/7/2017	4.89	11/8/2017	µg/L	878	50 U	123	368	50 U <sup>b</sup>	442	250 U <sup>b</sup>	--
	MW-39-120617	12/4/2017	5.72	12/6/2017	µg/L	345	50 U	68.5	150	50 U <sup>b</sup>	355	250 U <sup>b</sup>	--
	MW-39-010918	1/8/2018	4.86	1/9/2018	µg/L	23.8	5 U	5 U	15 U	5 U	370	25 U	--
	MW-39-020618	2/5/2018	4.85	2/6/2018	µg/L	46.9	5 U	5 U	15 U	5 U	263	25 U	--
	MW-39-030818	3/5/2018	4.66	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	304	5 U	--
	MW-39-040618	4/5/2018	4.54	4/6/2018	µg/L	1	1 U	1 U	3 U	1 U	297	5 U	--
	MW-39-050318	5/2/2018	4.48	5/3/2018	µg/L	10 U	10 U	10 U	30 U	10 U <sup>b</sup>	287	50 U <sup>b</sup>	--
	MW-39-060518	6/4/2018	4.34	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	322	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	0.05
<b>RBSL<sup>a</sup>:</b>													
MW-40	MW-40-120716			12/7/2016	µg/L	6,730	588	7,460	3,390	50 U <sup>b</sup>	373	64.8	--
	MW-40-031417			3/14/2017	µg/L	11,600	1,280	16,100	7,260	50 U <sup>b</sup>	691	250 U <sup>b</sup>	--
	MW-40-032017			3/20/2017	µg/L	12,300	1,330	19,600	7,500	200 U <sup>b</sup>	654	1,000 U <sup>b</sup>	--
	MW-40-033117			3/31/2017	µg/L	13,300	1,500	19,500	8,070	100 U <sup>b</sup>	727	500 U <sup>b</sup>	--
	MW-40-040617			4/6/2017	µg/L	10,400	1,180	16,200	6,570	200 U <sup>b</sup>	650	1,000 U <sup>b</sup>	--
	MW-40-062817			6/28/2017	µg/L	9,250	1,030	19,200	6,540	500 U <sup>b</sup>	590	2,500 U <sup>b</sup>	--
	MW-40-071717			7/17/2017	µg/L	11,400	1,210	25,300	7,430	500 U <sup>b</sup>	727	2,500 U <sup>b</sup>	--
	MW-40-080117			8/1/2017	µg/L	12,000	1,120	23,200	8,070	500 U <sup>b</sup>	631	2,500 U <sup>b</sup>	--
	MW-40-090817			9/8/2017	µg/L	14,300	1,250	28,700	9,250	20 U <sup>b</sup>	716	219	--
	MW-40-100417	10/3/2017	1.95	10/4/2017	µg/L	13,800	1,000 U <sup>b</sup>	28,800	9,530	1,000 U <sup>b</sup>	1,000 U <sup>b</sup>	5,000 U <sup>b</sup>	--
	MW-40-110817	11/7/2017	2.11	11/8/2017	µg/L	13,500	1,000 U <sup>b</sup>	23,000	9,290	1,000 U <sup>b</sup>	1,000 U <sup>b</sup>	5,000 U <sup>b</sup>	--
	MW-40-120617	12/4/2017	3.43	12/6/2017	µg/L	14,300	1,000 U <sup>b</sup>	22,300	10,100	1,000 U <sup>b</sup>	1,000 U <sup>b</sup>	5,000 U <sup>b</sup>	--
	MW-40-010918	1/8/2018	2.72	1/9/2018	µg/L	12,400	773	22,300	10,200	200 U <sup>b</sup>	497	1,000 U <sup>b</sup>	--
	MW-40-020618	2/5/2018	2.75	2/6/2018	µg/L	11,100	777	20,300	9,350	200 U <sup>b</sup>	373	1,000 U <sup>b</sup>	--
	MW-40-030818	3/5/2018	2.44	3/8/2018	µg/L	8,450	498	14,500	7,580	50 U <sup>b</sup>	337	250 U <sup>b</sup>	--
	MW-40-040618	4/5/2018	2.32	4/6/2018	µg/L	6,710	212	8,350	5,460	100 U <sup>b</sup>	423	500 U <sup>b</sup>	--
	MW-40-050318	5/2/2018	2.23	5/3/2018	µg/L	2,890	100 U	3,490	3,350	100 U <sup>b</sup>	288	500 U <sup>b</sup>	--
	MW-40-060518	6/4/2018	1.98	6/5/2018	µg/L	472	16.8	514	1,490	1 U	255	20.4	--
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 <sup>b</sup>	5 U	25 U <sup>b</sup>	--
	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 <sup>b</sup>	10 U	50 U <sup>b</sup>	--
	MW-41-090817			9/8/2017	µg/L	189	1.51	1 U	90.0	1 U	3.74	5 U	--
	MW-41-100417	10/3/2017	4.37	10/4/2017	µg/L	93.5	1 U	1 U	59.9	1 U	1.84	5 U	--
	MW-41-110817	11/7/2017	4.39	11/8/2017	µg/L	99.6	1 U	1 U	56.6	1 U	2.46	5.68	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB	
				Units	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05	
<b>RBSL<sup>a</sup>:</b>														
MW-41	MW-41-120617	12/4/2017	5.55	12/6/2017	µg/L	27.6		1 U	1 U	11.1	1 U	1.62	5 U	--
	MW-41-010918	1/8/2018	4.40	1/9/2018	µg/L	2.06		1 U	1 U	3 U	1 U	1.43	5 U	--
	MW-41-020618	2/5/2018	3.82	2/6/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-41-030818	3/5/2018	3.94	3/8/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-41-040618	4/5/2018	4.00	4/6/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-41-050318	5/2/2018	3.8	5/3/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-41-060518	6/4/2018	3.69	6/5/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-42	MW-42-120716			12/7/2016	µg/L	3.80		1 U	1 U	2.70	1 U	1 U	1 U	--
	MW-42-031417			3/14/2017	µg/L	19.3		1 U	1 U	3 U	1 U	1.12	5 U	--
	MW-42-032017			3/20/2017	µg/L	59.6		1 U	1 U	16.9	1 U	1.24	5 U	--
	MW-42-033117			3/31/2017	µg/L	135		1 U	1 U	73.8	1 U	1 U	5.19	--
	MW-42-040617			4/6/2017	µg/L	93.5		1 U	1 U	53.3	1 U	1.18	5 U	--
	MW-42-062817			6/28/2017	µg/L	15.1		1 U	1 U	11.7	1 U	1.25	5 U	--
	MW-42-090817			9/8/2017	µg/L	143		1 U	1 U	100	1 U	1.51	5.52	--
	MW-42-120617	12/4/2017	5.26	12/6/2017	µg/L	9.82		1 U	1 U	45.0	1 U	1.24	5 U	--
	MW-42-030818	3/5/2018	4.86	3/8/2018	µg/L	1.02		1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-42-060518	6/4/2018	5.37	6/5/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-43	MW-43-110817	11/7/2017	4.45	11/8/2017	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-120617	12/4/2017	4.50	12/6/2017	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-010918	1/8/2018	4.35	1/9/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-020618	2/5/2018	3.70	2/6/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-030818	3/5/2018	3.90	3/8/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-040618	4/5/2018	4.18	4/6/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-050318	5/2/2018	4.26	5/3/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43-060618	6/4/2018	4.28	6/6/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-43B	MW-43B-120617	12/4/2017	4.08	12/6/2017	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43B-030818	3/5/2018	1.21	3/8/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-43B-060618	6/4/2018	0.9	6/6/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-44	--			3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-44-062917			6/29/2017	µg/L	1.06		1 U	7.12	3.11	1 U	1 U	5 U	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	9.40	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-44-030818	3/5/2018	4.00	3/8/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-44-060518	6/4/2018	3.16	6/5/2018	µg/L		1 U	1 U	1 U	3 U	1 U	1 U	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
MW-44B	MW-44B-031317			3/13/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-44B-062817			6/28/2017	µg/L	1 U	1 U	2.39	3 U	1 U	1 U	5 U	--
	MW-44B-090717			9/7/2017	µg/L	1 U	1 U	3.07	3 U	1 U	1 U	5 U	--
	MW-44B-120517	12/4/2017	14.32	12/5/2017	µg/L	1 U	1 U	2.27	3 U	1 U	1 U	5 U	--
	MW-44B-030818	3/5/2018	12.10	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-44B-060518	6/4/2018	9.5	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-45	--			3/13/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/20/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			3/31/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			4/6/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--			5/3/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-45-062917			6/29/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45-071717			7/17/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-45-080217			8/2/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	10/3/2017	14.25	10/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	11/7/2017	14.24	11/8/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	12/4/2017	14.22	12/4/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	1/8/2018	14.25	1/8/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	--	2/5/2018	13.95	2/6/2018	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-45-030618	3/5/2018	12.31	3/6/2018	µg/L	24.3	6.11	28.9	41.2	1 U	1 U	5 U	--
	MW-45-040618	4/5/2018	11.30	4/6/2018	µg/L	21.9	3.08	19.6	36.6	1 U	1 U	5 U	--
	MW-45-050318	5/2/2018	10.74	5/3/2018	µg/L	2.65	1 U	1 U	1 U	1 U	3.35	5 U	--
	MW-45-060718	6/4/2018	24.15	6/7/2018	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	--
	--			9/5/2017	--	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW	NS-IW
	MW-45B-120717	12/4/2017	15.93	12/7/2017	µg/L	1 U	1 U	3.26	3 U	1 U	1 U	5 U	--
	MW-45B-030618	3/5/2018	14.65	3/6/2018	µg/L	1 U	1 U	2.75	3 U	1 U	1 U	5 U	--
	MW-45B-060718	6/4/2018	25.13	6/7/2018	µg/L	1 U	1 U	1.94	3 U	1 U	1 U	5 U	--
MW-46	MW-46-120617	12/4/2017	9.48	12/6/2017	µg/L	4.97	1 U	1 U	7.74	1 U	85.5	5 U	--
	MW-46-030618	3/5/2018	6.33	3/6/2018	µg/L	173	1.76	16.5	29.5	1 U	129	7.21	--
	MW-46-060518	6/4/2018	5.2	6/5/2018	µg/L	294	1 U	11.8	147	1 U	184	5 U	--

**Table 5. Analytical Results for Groundwater**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Gauging Date	Depth to Water	Sample Date	Analyte:	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB
						µg/L	5.0	700	1,000	10,000	5.0	40	25
<b>RBSL<sup>a</sup>:</b>													
MW-47	MW-47-120617	12/4/2017	17.75	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-47-030718	3/5/2018	14.74	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-47-060618	6/4/2018	13.92	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-48B	MW-48B-120617	12/4/2017	18.22	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	<b>2.92</b>	5 U	--
	MW-48B-030718	3/5/2018	16.70	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	<b>2.97</b>	5 U	--
	MW-48B-060618	6/4/2018	15.91	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	<b>2.12</b>	5 U	--
MW-49	MW-49-120617	12/4/2017	20.29	12/6/2017	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-49-030818	3/5/2018	17.68	3/8/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
	MW-49-060518	6/4/2018	14.95	6/5/2018	µg/L	1 U	1 U	1 U	3 U	1 U	1 U	5 U	--
MW-50B	MW-50B-120617	12/4/2017	21.37	12/6/2017	µg/L	<b>1.37</b>	1 U	1 U	3 U	1 U	<b>35.5</b>	5 U	--
	MW-50B-030718	3/5/2018	19.10	3/7/2018	µg/L	1 U	1 U	1 U	3 U	1 U	<b>26.7</b>	5 U	--
	MW-50B-060618	6/4/2018	18.36	6/6/2018	µg/L	1 U	1 U	1 U	3 U	1 U	<b>21.8</b>	5 U	--

## Notes:

<sup>a</sup> RBSL = Risk-based screening levels identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan, Revision 3.1, Table D1 "RBSLs for Groundwater", February 2016

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

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

Samples analyzed by EPA Methods SW 8260B and 8011

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

Gray shading indicates the analyte exceeded RBSLs.

MW = monitoring well

µg/L = microgram(s) per liter

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

ID = identification

MTBE = methyl tertiary butyl ether

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

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

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

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

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

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

**Table 6. Cumulative Product Shipped from the Site**  
*Plantation Pipe Line Company*  
*Lewis Drive Remediation Site, Belton, South Carolina*  
*Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Date	Destination	Total Product (gal)	Date	Destination	Total Product (gal)
12/9/2014	PPL Greensboro	4,289	6/3/2015	Allied Energies	4,214
12/9/2014	PPL Greensboro	3,100	8/10/2015	Allied Energies	6,000
12/12/2014	PPL Greensboro	1,189	11/2/2015	Allied Energies	5,800
12/30/2014	Crystal Clean (FCC)	5,057	11/13/2015	Crystal Clean (FCC)	2,900
12/31/2014	Crystal Clean (FCC)	5,333	12/1/2015	Allied Energies	6,690
1/4/2015	Crystal Clean (FCC)	5,000	12/1/2015	Allied Energies	6,700
1/4/2015	Crystal Clean (FCC)	2,872	12/7/2015	Crystal Clean (FCC)	500
1/5/2015	Crystal Clean (FCC)	5,013	9/28/2016	Shamrock	495
1/6/2015	Crystal Clean (FCC)	4,800	10/17/2016	Shamrock	110
1/7/2015	Allied Energies	6,532	10/24/2016	Shamrock	85
1/7/2015	Allied Energies	6,425	10/31/2016	Shamrock	70
1/7/2015	Allied Energies	8,200	11/10/2016	Shamrock	168
1/9/2015	Allied Energies	6,482	1/18/2017	A&D Archdale, NC	3,758
1/9/2015	Allied Energies	7,825	3/3/2017	A&D Archdale, NC	460
1/12/2015	Allied Energies	6,540	3/8/2017	A&D Archdale, NC	500
1/12/2015	Allied Energies	6,467	3/15/2017	A&D Archdale, NC	4,189
1/13/2015	Allied Energies	6,732	4/3/2017	A&D Archdale, NC	458
1/13/2015	Allied Energies	6,595	4/19/2017	A&D Archdale, NC	927
1/15/2015	Allied Energies	6,500	4/19/2017	A&D Archdale, NC	747
1/22/2015	Allied Energies	5,791	5/22/2017	A&D Archdale, NC	50
1/23/2015	Allied Energies	5,450	6/7/2017	A&D Archdale, NC	658
1/27/2015	Allied Energies	5,791	6/29/2017	A&D Archdale, NC	695
1/27/2015	Allied Energies	5,557	8/25/2017	A&D Archdale, NC	566
1/27/2015	Allied Energies	6,043	9/8/2017	A&D Archdale, NC	99
1/28/2015	Allied Energies	4,411	1/8/2018	A&D Archdale, NC	6
2/5/2015	Allied Energies	5,513	6/30/2018	Remaining in poly tanks	8.7
2/11/2015	Allied Energies	5,732		<b>Total (gallons)</b>	<b>222,983</b>
2/11/2015	Allied Energies	5,606		<b>Total (barrels)</b>	<b>5,309</b>
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			

Notes:

Gasoline and water are field-segregated using two 1,550-gallon poly tanks prior to offsite disposal.

A&D = A&D Environmental

gal = gallons

NC = North Carolina

PPL = Plantation Pipe Line Company

**Table 7. Product Skimmer Recovery Results**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Well Identifier	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Total Recovered to Date (gal)
	Volume Recovered (gal)							
Date	2/20/2018	2/26/2018	3/9/2018	3/15/2018	4/6/2018	5/3/2018	6/7/2018	
Product Skimmers								
MW-08	-	-	-	-	0.001	-	-	<b>0.001</b>
MW-15	-	-	0.023	0.004	-	-	-	<b>0.027</b>
MW-20	0.004	0.017	0.016	-	0.002	-	0.008	<b>0.046</b>
RS-01	NA	NA	0.031	0.008	-	-	-	<b>0.039</b>
RS-02	-	-	0.001	-	-	-	0.008	<b>0.009</b>
RS-05	0.844	0.813	1.094	1.125	0.031	0.002	0.008	<b>3.916</b>
RS-10	0.002	-	-	-	0.008	-	-	<b>0.010</b>
RS-14	0.016	-	-	-	-	-	0.008	<b>0.023</b>
RS-17	-	-	0.001	-	-	-	0.008	<b>0.009</b>
RW-02	-	0.090	0.047	-	0.033	-	0.008	<b>0.177</b>
RW-03	-	-	0.008	0.008	0.002	-	0.008	<b>0.025</b>
RW-04	-	0.008	0.016	-	0.001	-	0.016	<b>0.040</b>
RW-05	-	0.016	0.016	0.656	-	0.001	0.018	<b>0.706</b>
RW-07	0.002	-	0.008	-	-	-	-	<b>0.010</b>
RW-08	-	-	-	-	-	-	-	-
RW-15	0.078	-	-	0.117	0.031	0.002	-	<b>0.228</b>
RW-10	-	-	-	-	-	-	-	-
Petroleum-Absorbent Socks								
MW-11	0.200	0.224	-	0.256	0.200	0.008	0.221	<b>1.109</b>
RS-08	-	-	-	-	0.243	0.040	0.259	<b>0.542</b>
RT-2K	-	-	-	-	0.006	0.006	0.215	<b>0.227</b>
RT-1A	-	-	-	-	0.228	0.036	0.254	<b>0.518</b>
RT-1B	-	-	-	-	0.251	0.038	0.244	<b>0.533</b>
RT-1C	-	-	-	-	0.255	0.039	0.231	<b>0.525</b>
<b>Total:</b>	<b>1.145</b>	<b>1.167</b>	<b>1.259</b>	<b>2.174</b>	<b>1.291</b>	<b>0.171</b>	<b>1.513</b>	<b>8.720</b>

## Notes:

- = no product recovered

MW = monitoring well

gal = gallons

RS - recovery sump

ID = identification

RT = recovery trench

NA = not applicable

RW = recovery well

**Table 8. Stream Gauge Construction Information***Plantation Pipe Line Company**Lewis Drive Remediation Site, Belton, South Carolina**Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

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

## Notes:

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

ID = identification

SW = surface water

ft = feet

NS = location not surveyed

**Table 9. Well Construction Information**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured			Well Depth (ft bgs)	Bottom of Well Interval (ft amsl)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft BTOC)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft amsl)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft amsl)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)					
								Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)																
								Open	Open	Open																
<b>Monitoring Wells</b>																										
MW-01	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	850.25	853.07	15.61	8	2	13.00	837.2	5.82	15.82	3.0	13.0	847.2	837.2	10.00							
MW-01B	Schramm Air Rig	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	850.45	852.99	45.26	10	6	38.50	812.0	21.03	41.03	18.5	38.5	832.0	812.0	20.00							
MW-02	CME 750 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	841.24	841.04	19.78	8	2	20.00	821.2	4.80	19.80	5.0	20.0	836.2	821.2	15.00							
Schramm Air Rig/rehabbed						MW-02B (10/5/2017) with a Mobile Drill B57	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	841.18	841.19	81.55	10	2	81.70	759.5	70.00	81.70	70.0	81.7	771.2	759.5	13.00		
MW-03	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	838.38	838.36	22.19	8	2	20.00	818.4	4.98	19.98	5.0	20.0	833.4	818.4	15.00							
MW-04	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	844.51	844.42	20.65	8	2	20.00	824.5	4.91	19.91	5.0	20.0	839.5	824.5	15.00							
MW-05	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	851.15	851.11	19.89	8	2	20.00	831.1	4.96	19.96	5.0	20.0	846.1	831.1	15.00							
MW-06	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	852.98	852.92	19.20	8	2	19.60	833.4	4.54	19.54	5.0	19.6	848.0	833.4	15.00							
MW-06B	Mobile Drill B57	MW-11117	10/17/2017	Still in use	Monitoring Well/Gauging	852.42	852.57	85.65	13.75	4	85.20	767.2	65.50	85.50	65.5	85.5	786.9	766.9	20.00							
MW-07	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	853.02	853.02	13.60	8	2	13.50	839.5	3.50	13.50	3.5	13.5	849.5	839.5	10.00							
MW-08	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	844.75	844.72	19.80	8	2	19.70	825.1	4.67	19.67	4.7	19.7	840.1	825.1	15.00							
MW-09	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	843.72	843.63	20.21	8	2	19.50	824.2	4.41	19.41	4.5	19.5	839.2	824.2	15.00							
MW-09B	Mobile Drill B57	MW-11117	10/17/2017	Still in use	Monitoring Well/Gauging	843.71	843.92	151.00	13.75	4	151.00	692.7	132.20	151.00	132.2	151.0	711.5	692.7	20.00							
MW-10	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	842.33	845.41	23.54	8	2	20.00	822.3	8.08	23.08	5.0	20.0	837.3	822.3	15.00							
MW-11	CME 550 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	852.36	855.63	32.50	8	2	25.20	827.2	13.27	28.27	14.2	25.0	838.2	827.4	15.00							
MW-12	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	832.20	834.53	21.69	8	2	19.30	812.9	6.63	21.63	4.3	19.3	827.9	812.9	15.00							
MW-12B	Geoprobe 3230 DT HSA	MW-10460	12/22/2015	Still in use	Monitoring Well/Gauging	832.26	834.98	45.81	10	6	43.00	789.3	35.72	45.72	33.0	43.0	799.3	789.3	10.00							
MW-13	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	845.93	848.84	22.18	8	2	19.00	826.9	6.92	21.92	4.0	19.0	841.9	826.9	15.00							
MW-13B	Geoprobe 3230 DT HSA	MW-10461	12/21/2015	Still in use	Monitoring Well/Gauging	847.19	849.82	55.36	10	6	58.00	789.2	50.64	60.64	48.0	58.0	799.2	789.2	10.00							
MW-14	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	836.47	838.70	22.20	8	2	19.30	817.2	6.53	21.53	4.3	19.3	832.2	817.2	15.00							
MW-14B	Mobile ST Schramm	MW-10578	5/3/2016	Still in use	Monitoring Well/Gauging	837.12	840.20	76.97	10	6	76.90	760.2	66.07	76.07	66.0	76.0	771.1	761.1	10.00							
MW-15	CME 550 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	828.68	831.03	21.22	8	2	19.00	809.7	6.35	21.35	4.0	19.0	824.7	809.7	15.00							
MW-15B	CME 550 HSA	MW-10136	7/28/2015	Still in use	Monitoring Well/Gauging	828.66	831.29	74.41	10	6	77.85	750.8	70.48	80.48	67.9	77.9	760.8	750.8	10.00							
MW-16	CME 750 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	847.63	847.67	20.37	8	2	20.00	827.6	5.03	20.03	5.0	20.0	842.6	827.6	15.00							
MW-17	CME 750 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	855.32	855.35	15.30	8	2	11.00	844.3	6.03	11.03	6.0	11.0	849.3	844.3	5.00							
MW-17B	Geoprobe 3230 DT HSA	MW-10462	1/7/2016	Still in use	Monitoring Well/Gaug																					

**Table 9. Well Construction Information**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured			Well Depth (ft bgs)	Bottom of Well Interval (ft amsl)	Top of Screen or Open Borehole	Bottom of Screen or Open Borehole	Top of Screen or Open Borehole	Bottom of Screen or Open Borehole	Top of Screen or Open Borehole	Bottom of Screen or Open Borehole	Length of Screen or Open Borehole (ft)			
								Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)												
								Open	Open	Open												
MW-31	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	842.26	845.04	28.20	8	2	25.00	817.3	13.20	28.20	10.0	25.0	832.3	817.3	15.00			
MW-31B	CME 550 HSA / Schramm	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	842.01	844.94	79.25	10	6	76.00	766.0	68.25	79.25	65.0	76.0	777.0	766.0	11.00			
MW-32	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	839.81	842.93	29.09	8	2	26.00	813.8	13.09	28.09	10.0	25.0	829.8	814.8	15.00			
MW-33	CME 550 HSA	MW-10578	4/15/2016	Still in use	Monitoring Well/Gauging	846.20	849.20	28.30	8	2	27.00	819.2	11.30	26.30	10.0	25.0	836.2	821.2	15.00			
MW-33T	CME 550 HSA/Air Rotary	MW-10578	4/14/2016	Still in use	Monitoring Well/Gauging	846.15	849.11	100.35	8	2	96.50	749.7	87.85	97.85	84.0	94.0	762.2	752.2	10.00			
MW-34	Hand Auger	MW-10994	3/16/2017	Still in use	Monitoring Well/Gauging	813.99	816.35	7.86	4	2	5.00	809.0	5.36	7.86	2.5	5.0	811.5	809.0	2.50			
MW-35	CME 550 HSA	MW-10578	4/20/2016	Still in use	Monitoring Well/Gauging	826.22	829.40	28.42	8	2	26.00	800.2	12.42	27.42	10.0	25.0	816.2	801.2	15.00			
MW-36	CME 550 HSA	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	858.66	858.47	23.65	8	2	24.50	834.2	8.65	23.65	9.5	24.5	849.2	834.2	15.00			
MW-36B	CME 550 HSA / Schramm	MW-10578	4/28/2016	Still in use	Monitoring Well/Gauging	858.49	858.15	47.54	10	6	54.90	803.6	36.64	46.64	44.0	54.0	814.5	804.5	10.00			
MW-37	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.93	813.92	18.11	6.25	2	16.00	794.9	7.11	17.11	5.0	15.0	805.9	795.9	10.00			
MW-38	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.49	813.28	11.61	6.25	2	9.10	801.4	6.41	11.41	3.9	8.9	806.6	801.6	5.00			
MW-39	Geoprobe 8040 HSA	MW-10759	11/29/2016	Still in use	Monitoring Well/Gauging	816.92	819.90	13.01	6.25	2	11.00	805.9	7.01	12.01	5.0	10.0	811.9	806.9	5.00			
MW-40	Geoprobe 8040 HSA	MW-10759	11/30/2016	Still in use	Monitoring Well/Gauging	814.75	817.79	13.18	6.25	2	11.00	803.8	7.18	12.18	5.0	10.0	809.8	804.8	5.00			
MW-41	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	816.67	819.68	13.20	6.25	2	11.00	805.7	7.20	12.20	5.0	10.0	811.7	806.7	5.00			
MW-42	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	817.31	820.33	13.40	6.25	2	11.00	806.3	7.40	12.40	5.0	10.0	812.3	807.3	5.00			
MW-43	Mobile Drill B57	MW-10964	10/20/2017	Still in use	Monitoring Well/Gauging	815.92	818.12	10.30	8.5	2	7.50	808.42	5.30	10.30	2.5	7.5	813.42	808.42	5.00			
MW-43B	Mobile Drill B57	MW-10964	10/20/2017	Still in use	Monitoring Well/Gauging	816.08	818.80	54.40	13.75	4	51.00	765.08	34.40	54.40	31.0	51.0	785.08	765.08	20.00			
MW-44	Hollow Stem Auger	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	853.82	853.67	9.82	6.25	2	10.00	843.8	4.82	9.82	5.0	10.0	848.8	843.8	5.00			
MW-44B	Hollow Stem Auger/Wire Line/Air Rotary	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	853.66	853.38	34.50	10.25	4	37.10	816.6	13.50	34.50	16.1	37.1	837.6	816.6	21.00			
MW-45	Hollow Stem Auger	MW-10964	1/26/2017	Still in use	Monitoring Well/Gauging	852.39	852.47	14.42	6.25	2	14.00	838.4	4.42	14.42	4.0	14.0	848.4	838.4	10.00			
MW-45B	Hollow Stem Auger/Wire Line/Air Rotary	MW-10964	1/25/2017	Still in use	Monitoring Well/Gauging	852.69	852.85	40.30	10.25	4	40.30	812.4	19.00	40.30	19.0	40.3	833.7	812.4	21.30			
MW-46	Geoprobe 8040 DT	MW-11117	9/13/2017	Still in use	Monitoring Well/Gauging	842.43	845.47	17.05	8.5	2	14.00	828.4	12.05	17.05	9.0	14.0	833.4	828.4	5.00			
MW-47	Geoprobe 8040 DT	MW-11117	9/14/2017	Still in use	Monitoring Well/Gauging	839.89	842.98	22.79	8.5	2	20.00	819.9	12.79	22.79	10.0	20.0	829.9	819.9	10.00			
MW-48B	Mobile Drill B57	MW-11117	10/18/2017	Still in use	Monitoring Well/Gauging	829.53	832.34	94.50	13.75	4	91.00	738.5	74.50	94.50	71.0	91.0	758.5	738.5	20.00			
MW-49	Geoprobe 8040 DT	MW-11117	9/14/2017	Still in use	Monitoring Well/Gauging	843.65	846.78	23.30	8.5	2	21.00	822.7	8.30	23.30	6.0	21.0	837.7	822.7	15.00			
MW-50B	Mobile Drill B57	MW-11247	10/17/2017	Still in use	Monitoring Well/Gauging	847.11	850.34	109.60	13.75	4	106.00	741.1	89.60	109.60	96.0	106.0	751.1	741.1	20.00			
<b>Recovery Wells</b>																						
RW-01	HSA	MW-09978	1/28/2015	Still in use	Gauging/LNAPL Recovery	849.49	851.92	20.80	6.25	4	17	832.5	4.44	19.44	2.0	17.0	847.5	832.5	15.00			
RW-02	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	850.22	852.69	25.72	6.25	4	23	827.2	15.47	25.47	13.0	23.0	837.2	827.2	10.00			
RW-03	HSA	MW-09978	1/29/2015	Still in																		

Table 9. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	Measured TOC Elevation (ft amsl)	Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well Interval (ft amsl)	Top of Screen or Open	Bottom of Screen or Open	Top of Screen or Open	Bottom of Screen or Open	Top of Screen or Open	Bottom of Screen or Open	Length of Screen or Open Borehole Interval (ft)		
													Screen or Open	Screen or Open	Screen or Open	Screen or Open	Screen or Open				
													Screen or Open	Screen or Open	Screen or Open	Screen or Open	Screen or Open				
RS-02	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	848.54	849.52	20.00	NA	4	19.02	829.5	2.98	20.00	2.0	19.0	846.5	829.5	17.02		
RS-04	Trackhoe	MW-09978	12/30/2014	Still in use	Gauging/LNAPL Recovery	850.36	851.47	10.75	NA	4	9.64	840.7	3.11	10.75	2.0	9.6	848.4	840.7	7.64		
RS-05	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	847.14	848.31	25.20	NA	4	24.03	823.1	3.17	25.20	2.0	24.0	845.1	823.1	22.03		
RS-06	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	848.25	849.47	25.18	NA	4	23.96	824.3	3.22	25.18	2.0	24.0	846.2	824.3	21.96		
RS-07	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	854.06	855.08	16.65	NA	4	15.63	838.4	3.02	16.65	2.0	15.6	852.1	838.4	13.63		
RS-08	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	852.59	854.00	20.22	NA	4	18.81	833.8	3.41	20.22	2.0	18.8	850.6	833.8	16.81		
RS-09	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.75	847.60	18.85	NA	4	18.00	828.8	2.85	18.85	2.0	18.0	844.8	828.8	16.00		
RS-10	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.28	847.42	20.06	NA	4	18.92	827.4	3.14	20.06	2.0	18.9	844.3	827.4	16.92		
RS-11	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.35	847.44	22.06	NA	4	20.97	825.4	3.09	22.06	2.0	21.0	844.3	825.4	18.97		
RS-12	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.58	847.74	21.29	NA	4	20.13	826.5	3.16	21.29	2.0	20.1	844.6	826.5	18.13		
RS-13	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.39	845.98	19.92	NA	4	19.33	826.1	1.96	19.92	1.4	19.3	844.0	826.1	17.96		
RS-14	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.66	845.97	19.93	NA	4	18.62	826.0	3.31	19.93	2.0	18.6	842.7	826.0	16.62		
RS-15	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.36	846.41	19.93	NA	4	18.88	826.5	3.05	19.93	2.0	18.9	843.4	826.5	16.88		
RS-16	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.56	845.44	19.98	NA	4	19.10	825.5	2.88	19.98	2.0	19.1	842.6	825.5	17.10		
RS-17	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	843.29	844.22	19.91	NA	4	18.98	824.3	2.93	19.91	2.0	19.0	841.3	824.3	16.98		
RS-18	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	846.82	847.89	19.98	NA	4	18.91	827.9	3.07	19.98	2.0	18.9	844.8	827.9	16.91		
RS-19	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		
<b>Recovery Trench Sumps</b>																					
RT-1A	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	852.86	854.06	20.89	NA	4	20.00	832.9	3.20	21.20	2.0	20.0	850.9	832.9	18.00		
RT-1B	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.29	854.15	21.10	NA	4	20.00	833.3	2.86	20.86	2.0	20.0	851.3	833.3	18.00		
RT-1C	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.55	854.55	21.27	NA	4	20.00	833.5	3.00	21.00	2.0	20.0	851.5	833.5	18.00		
RT-2A	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	815.66	817.48	10.81	NA	4	10.00	805.7	3.82	11.82	2.0	10.0	813.7	805.7	8.00		
RT-2B	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.72	817.61	10.82	NA	4	10.00	806.7	2.89	10.89	2.0	10.0	814.7	806.7	8.00		
RT-2C	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.86	818.06	10.23	NA	4	10.00	806.9	3.20	11.20	2.0	10.0	814.9	806.9	8.00		
RT-2D	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.11	818.12	10.21	NA	4	10.00	807.1	3.01	11.01	2.0	10.0	815.1	807.1	8.00		
RT-2E	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.32	818.25	10.24	NA	4	10.00	807.3	2.93	10.93	2.0	10.0	815.3	807.3	8.00		
RT-2F	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.74	818.57	10.23	NA	4	10.00	807.7	2.83	10.83	2.0	10.0	815.7	807.7	8.00		
RT-2G	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.27	820.07	10.24	NA	4	10.00	809.3	2.80	10.80	2.0	10.0	817.3	809.3	8.00		
RT-2I	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.23	819.51	10.20	NA	4	10.00	809.2	2.28	10.28	2.0	10.0	817.2	809.2	8.00		
RT-2J	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.47	817.63	10.22	NA	4	10.00	807.5	2.16	10.16	2.0	10.0	815.5	807.5	8.00		
RT-2K	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	816.11	817.40	4.14	NA	4	2.50	813.6	2.64	4.14	1.0	2.5	815.1	813.6	1.50		
RT-2L	Trackhoe	MW-09978	3/20/2015	Still in use																	

**Table 9. Well Construction Information**

*Plantation Pipe Line Company*

*Lewis Drive Remediation Site, Belton, South Carolina*

*Site ID #18693 "Kinder Morgan Belton Pipeline Release"*

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured			Well Depth (ft bgs)	Bottom of Well Interval (ft amsl)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft BTOC)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft bgs)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft amsl)	Top of Screen or Open Borehole	Bottom of Borehole Interval (ft amsl)	Length of Screen or Open Borehole (ft)				
								Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)															
								Open	Open	Open															
TW-60	DPT	MW-09978	1/30/2015	Still in use	Gauging	828.00	828.03	37.20	2.7	1	41.5	786.5	2.20	37.20	6.5	37.2	821.5	790.8	35.00						
TW-64	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.89	845.88	52.85	2.2	1	55	790.9	2.85	52.85	5.0	52.9	840.9	793.0	50.00						
TW-65	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.66	845.62	44.81	2.2	1	44.5	801.2	9.81	44.81	9.5	44.8	836.2	800.8	35.00						
TW-66	DPT	MW-09978	2/2/2015	Still in use	Gauging	820.18	820.31	23.81	2.7	1	24	796.2	3.81	23.81	4.0	23.7	816.2	796.5	20.00						
TW-67	DPT	MW-09978	2/3/2015	Still in use	Gauging	852.88	852.71	26.47	2.7	1	27	825.9	6.47	26.47	7.0	26.6	845.9	826.2	20.00						
TW-68	DPT	MW-09978	2/3/2015	Still in use	Gauging	846.59	846.45	29.96	2.2	1	27	819.6	9.96	29.96	7.0	30.1	839.6	816.5	20.00						
TW-69	DPT	MW-09978	2/3/2015	Still in use	Gauging	840.38	840.27	51.91	2.2	1	50	790.4	11.91	51.91	10.0	52.0	830.4	788.4	40.00						
TW-70	DPT	MW-09978	2/3/2015	Still in use	Gauging	842.07	841.95	45.05	2.2	1	43	799.1	10.05	45.05	8.0	45.2	834.1	796.9	35.00						
TW-73	DPT	MW-09978	2/3/2015	Still in use	Gauging	850.60	850.53	16.00	2.7	1	16	834.6	6.00	16.00	6.0	16.1	844.6	834.5	10.00						
TW-76	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.53	852.44	43.62	2.7	1	43	809.5	8.62	43.62	8.0	43.7	844.5	808.8	35.00						
TW-81	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.48	849.43	7.00	2.2	1	7	842.5	2.00	7.00	2.0	7.0	847.5	842.4	5.00						
TW-82	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.83	849.64	10.00	2.2	1	10	839.8	2.00	10.00	2.0	10.2	847.8	839.6	8.00						
TW-83	DPT	MW-10006	2/5/2015	Still in use	Gauging	850.54	850.44	17.00	2.2	1	17	833.5	2.00	17.00	2.0	17.1	848.5	833.4	15.00						
TW-84	DPT	MW-10006	2/5/2015	Still in use	Gauging	851.38	851.22	13.50	2.2	1	13.5	837.9	3.50	13.50	3.5	13.7	847.9	837.7	10.00						
TW-85	DPT	MW-10006	2/5/2015	Still in use	Gauging	843.64	843.49	39.00	2.7	1	39	804.6	9.00	39.00	9.0	39.2	834.6	804.5	30.00						
TW-86	DPT	MW-10006	2/5/2015	Still in use	Gauging	853.28	853.10	6.00	2.2	1	6	847.3	2.00	6.00	2.0	6.2	851.3	847.1	4.00						
TW-87	DPT	MW-10006	2/5/2015	Still in use	Gauging	852.33	852.25	7.00	2.2	1	7	845.3	2.00	7.00	2.0	7.1	850.3	845.3	5.00						
TW-90	DPT	MW-10006	2/6/2015	Still in use	Gauging	845.48	845.43	46.50	2.7	1	46.5	799.0	6.50	46.50	6.5	46.6	839.0	798.9	40.00						
TW-94	DPT	MW-10006	2/10/2015	Still in use	Gauging	840.75	840.58	40.00	2.7	1	40	800.8	5.00	40.00	5.0	40.2	835.8	800.6	35.00						
TW-96	DPT	MW-10006	2/11/2015	Still in use	Gauging	840.52	840.40	28.76	2.7	1	30	810.5	3.76	28.76	5.0	28.9	835.5	811.6	25.00						
<b>Vertical Air Sparging Wells</b>																									
VAS-01	Mobile B57 HSA	SCHE03020469	7/28/2016	Still in use	Cupboard Creek Protection	853.269	NS	NA	8.50	2.00	32.20	NA	NA	NA	NA	28.70	31.20	NA	NA	NA	2.50				
VAS-02	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	852.360	NS	NA	8.50	2.00	27.00	NA	NA	NA	NA	23.50	26.00	NA	NA	NA	2.50				
VAS-03	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	852.132	NS	NA	8.50	2.00	18.30	NA	NA	NA	NA	14.80	17.30	NA	NA	NA	2.50				
VAS-04	Geoprobe 8040 HSA	SCHE03020469	8/4/2016	Still in use	Cupboard Creek Protection	852.056	NS	NA	8.50	2.00	16.70	NA	NA	NA	NA	13.20	15.70	NA	NA	NA	2.50				
VAS-05	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	851.559	NS	NA	8.50	2.00	13.00	NA	NA	NA	NA	9.50	12.00	NA	NA	NA	2.50				
VAS-06	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	851.612	NS	NA	8.50	2.00	14.40	NA	NA	NA	NA	10.90	13.40	NA	NA	NA	2.50				
VAS-07	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	851.603	NS	NA	8.50	2.00	19.40	NA	NA	NA	NA	15.90	18.40	NA	NA	NA	2.50				
VAS-08	Mobile B57 HSA	SCHE03020469	7/25/2016	Still in use	Cupboard Creek Protection	851.583	NS	NA																	

**Table 9. Well Construction Information**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground		Measured		Well Diameter (in)	Well Depth (ft bgs)	Bottom of Well Interval (ft amsl)	Borehole Depth (ft BTOC)	Top of Screen or Open	Bottom of Screen or Open	Top of Screen or Open	Bottom of Screen or Open	Top of Screen or Open	Bottom of Screen or Open	Length of Screen or Open Borehole Interval (ft)		
						Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)													
VAS-26	Mobile B57 HSA	SCHE03020469	7/11/2016	Still in use	Brown's Creek Protection	825.180	NS	NA	8.50	2.00	55.00	NA	NA	NA	51.50	54.00	NA	NA	NA	NA	2.50	
VAS-27	Mobile B57 HSA	SCHE03020469	7/8/2016	Still in use	Brown's Creek Protection	826.369	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	NA	NA	2.50	
VAS-28	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	828.930	NS	NA	8.50	2.00	23.10	NA	NA	NA	19.80	22.30	NA	NA	NA	NA	2.50	
VAS-29	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	832.025	NS	NA	8.50	2.00	27.50	NA	NA	NA	24.00	26.50	NA	NA	NA	NA	2.50	
VAS-30	Mobile B57 HSA	SCHE03020469	6/21/2016	Still in use	Brown's Creek Protection	831.485	NS	NA	8.50	2.00	52.90	NA	NA	NA	49.40	51.90	NA	NA	NA	NA	2.50	
VAS-31	Mobile B57 HSA	SCHE03020469	6/21/2016	Still in use	Brown's Creek Protection	828.337	NS	NA	8.50	2.00	42.00	NA	NA	NA	38.50	41.00	NA	NA	NA	NA	2.50	
VAS-32	Mobile B57 HSA	SCHE03020469	6/30/2016	Still in use	Brown's Creek Protection	836.257	NS	NA	8.50	2.00	43.00	NA	NA	NA	39.50	42.00	NA	NA	NA	NA	2.50	
VAS-33	Mobile B57 HSA	SCHE03020469	6/29/2016	Still in use	Brown's Creek Protection	840.900	NS	NA	8.50	2.00	52.60	NA	NA	NA	49.10	51.60	NA	NA	NA	NA	2.50	
VAS-34	Mobile B57 HSA	SCHE03020469	7/13/2016	Still in use	Brown's Creek Protection	836.585	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	NA	NA	2.50	
VAS-35	Mobile B57 HSA	SCHE03020469	7/13/2016	Still in use	Brown's Creek Protection	831.212	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	NA	NA	2.50	
VAS-36	Mobile B57 HSA	SCHE03020469	7/7/2016	Still in use	Brown's Creek Protection	831.361	NS	NA	8.50	2.00	33.20	NA	NA	NA	29.70	32.20	NA	NA	NA	NA	2.50	
VAS-37	Mobile B57 HSA	SCHE03020469	7/7/2016	Still in use	Brown's Creek Protection	832.454	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	NA	NA	2.50	
VAS-38	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	834.566	NS	NA	8.50	2.00	21.10	NA	NA	NA	16.60	19.10	NA	NA	NA	NA	2.50	
VAS-39	Mobile B57 HSA	SCHE03020469	6/22/2016	Still in use	Brown's Creek Protection	835.956	NS	NA	8.50	2.00	42.40	NA	NA	NA	38.90	41.40	NA	NA	NA	NA	2.50	
VAS-40	Mobile B57 HSA	SCHE03020469	6/23/2016	Still in use	Brown's Creek Protection	833.753	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	NA	NA	2.50	
VAS-41	Mobile B57 HSA	SCHE03020469	6/28/2016	Still in use	Brown's Creek Protection	845.071	NS	NA	8.50	2.00	27.80	NA	NA	NA	24.30	26.80	NA	NA	NA	NA	2.50	
VAS-42A	Mobile B57 HSA	SCHE03020469	7/14/2016	Still in use	Brown's Creek Protection	845.304	NS	NA	8.50	2.00	39.30	NA	NA	NA	35.80	38.30	NA	NA	NA	NA	2.50	
VAS-43A	Mobile B57 HSA	SCHE03020469	7/15/2016	Still in use	Brown's Creek Protection	843.078	NS	NA	8.50	2.00	66.50	NA	NA	NA	63.00	65.50	NA	NA	NA	NA	2.50	
VAS-44A	Mobile B57 HSA	SCHE03020469	7/18/2016	Still in use	Brown's Creek Protection	838.353	NS	NA	8.50	2.00	72.50	NA	NA	NA	69.00	71.50	NA	NA	NA	NA	2.50	
VAS-46	Mobile B57 HSA	SCHE03020469	6/24/2016	Still in use	Brown's Creek Protection	839.503	NS	NA	8.50	2.00	20.80	NA	NA	NA	18.00	20.50	NA	NA	NA	NA	2.50	
<b>Vertical Bedrock Sparging Wells</b>																						
VBS-01	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	38.15	4.00	2.00	38.50	NA	NA	NA	34.50	38.50	NA	NA	NA	NA	2.00	
VBS-02	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	31.05	4.00	2.00	31.00	NA	NA	NA	27.00	31.00	NA	NA	NA	NA	2.00	
VBS-03	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/27/2017	Still in use	Brown's Creek Protection	NS	NS	36.20	4.00	2.00	36.20	NA	NA	NA	32.20	36.20	NA	NA	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

MW = monitoring well

VAS = vertical air sparging well

BTOC = below top of casing

NA = not applicable

RS = recovery sump

VBS = vertical bedrock sparging well

DPT = direct push

NS = location not surveyed

RT = recovery trench

ft = feet

RNE = Refusal not encountered

RW = recovery well

HSA = hollow-stem auger

TOC = top of casing

TW = temporary well

## **Figures**



