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February 28, 2017

*Delivered via FedEx*

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

**Subject: Lewis Drive – January 2017 Monthly Status Update**  
Plantation Pipe Line Company  
Belton, South Carolina  
Site ID #18693, "Kinder Morgan Belton Pipeline Release"

Dear Ms. Coleman,

On behalf of Plantation Pipe Line Company, CH2M is submitting the attached Monthly Status Update covering activities conducted in January 2017 at the Lewis Drive site. If you have any questions or concerns, please call me at 919-760-1777, Mr. Scott Powell/CH2M at 678-530-4457, or Mr. Jerry Aycock/Plantation at 770-751-4165.

Regards,  
CH2M HILL Engineers, Inc.

William M. Waldron, P.E.  
Senior Project Manager

Enclosures

- Monthly Status Update including:
  - Figure 1 – Groundwater and Surface Water Elevation Map
  - Figure 2 – Product Thickness Map
  - Table 1 – Well Construction Information
  - Table 2 – Stream Gauge Construction Information
  - Table 3 – Analytical Results for Surface Water
  - Table 4 – Groundwater Elevation and Product Thickness Data
  - Table 5 – Product Evacuation Times and Product Thicknesses
  - Surface Water Analytical Laboratory Report

Cc (via e-mail):

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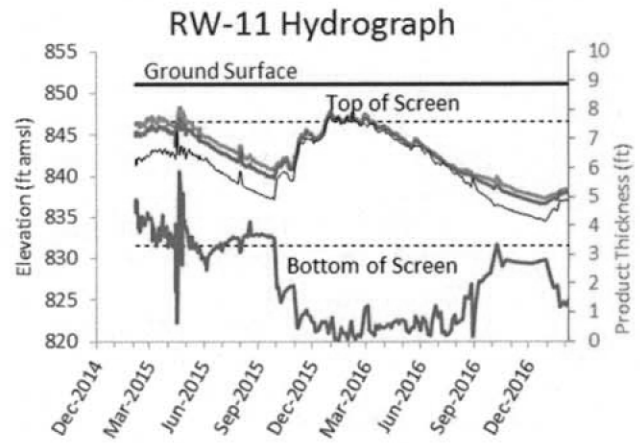
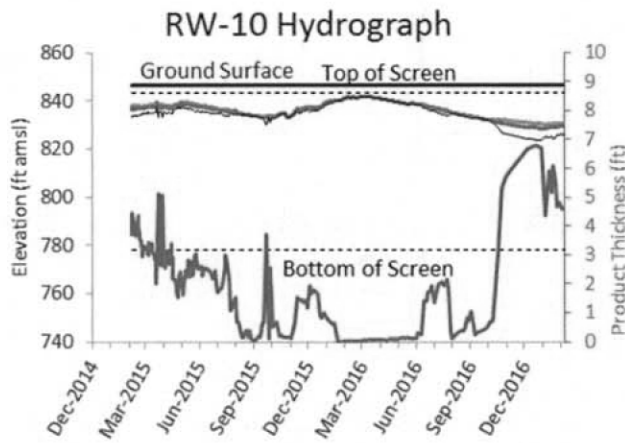
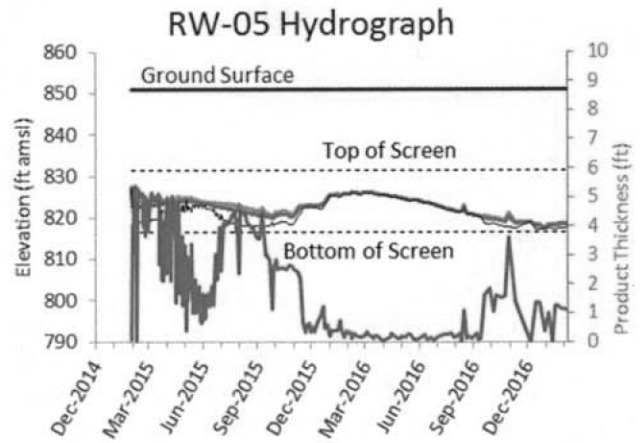
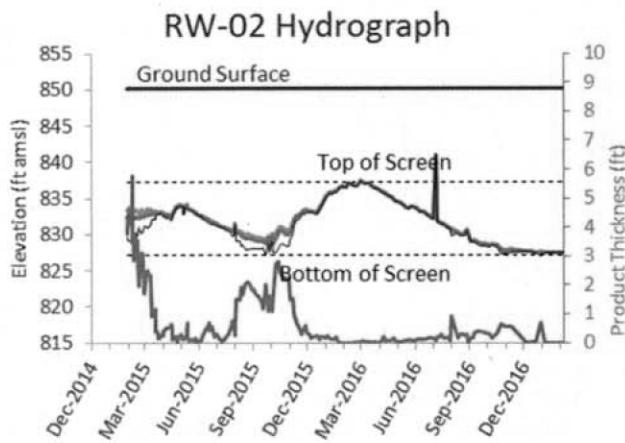
**Monthly Status Update**  
**Plantation Pipe Line Company**  
**Lewis Drive Remediation**  
**Site ID #18693 “Kinder Morgan Belton Pipeline Release”**  
**January 2017**

**Surface Water**

- Routinely inspected Brown’s Creek and the wetland area south of West Calhoun Rd. and adjacent to Cupboard Creek for hydrocarbon sheen, odor, or distressed vegetation. No new signs of distressed vegetation, hydrocarbon sheen, or odor have been noted. Widespread biological sheens (not from the hydrocarbon release at the site) were noted on both water bodies. The locations of two previously identified seeps are presented on Figures 1 and 2. The route of inspection is indicated on Figure 1.
- No other biota or surface water abnormalities were observed.
- To date, 30 rounds of surface water samples have been analyzed for benzene, toluene, ethylbenzene, xylenes, and naphthalene (see Table 3).
- Collected 13 surface water samples in January at locations SW-01, SW-02, SW-03, SW-04, SW-08, SW-09, SW-10, SW-11, SW-12, SW-13, FP-01, FP-02, and FP-03 (locations SW-05 and SW-06 in Cupboard Creek and SW-07 off Brown’s Creek were dry).
  - The only surface water sampling location where concentrations were detected above their respective surface water standards was at location SW-12. This point is located just downgradient of a seep on the hillside above Brown’s Creek. The seep location is plotted on Figures 1 and 2. Concentrations above their respective surface water standards were:
    - 219 micrograms per liter (µg/L) benzene
    - 3.8 µg/L naphthalene
  - Apart from SW-12, no dissolved hydrocarbons were detected above their respective surface water standards in the remaining surface water samples upstream or downstream of SW-12, where the impacted groundwater extends to Brown’s Creek. Analytical lab report is attached.
- Stream elevations from staff gauges are tabulated along with groundwater elevations in Table 2 and are depicted on Figure 1.
- Replaced absorbent booms on January 20, 2017.
- Demobilized all impermeable yellow booms from the site.

**Product Recovery**

- Increased product collection frequency to twice per week starting January 16, 2017.
- Gauged depth to product and depth to water in recovery sumps, trenches, piezometers, recovery wells, and stream gauges on a routine basis. During the site-wide gauging event on January 5, 2017, 25 wells and sumps had product thicknesses of 0.5 foot or greater. The greatest product thickness was 4.6 feet, in MW-16. This location is well away from surface water bodies at the site. Groundwater elevation and product thickness data are presented in Table 4 and on Figures 1 and 2.
- Approximately 894 gallons of product were collected in January. Evacuated product/water from Trench RT-2 installed adjacent to Brown’s Creek from the recovery trench extraction points. See Table 5 for wells and sumps that were used for product recovery.
- To date, 214,845 gallons (5,115 barrels) of product has been collected through the end of January 2017. Standing water was observed in Recovery Trench 2. Standing water is retained by a downgradient berm and an absorbent boom that is swapped out as needed (approximately monthly).
- Hydrographs of select wells generally representative of product thickness trends are presented below:



— Air-Oil Interface  
 — Corrected GW Elev  
 — Oil-Water Interface  
 — LNAPL Thickness (ft)

**Groundwater Monitoring Activities**

- Installed 2 additional monitoring well pairs MW-44/44B and MW-45/45B as proposed in a letter to SCDHEC dated December 22, 2016, entitled "Request for Well Permit to Install Additional Monitoring Wells and Pilot Bedrock Sparging Wells." The proposed location for well pair MW-43/43B was inaccessible during this timeframe due to extremely wet soils in the vicinity. Installation of this well pair will be delayed until dryer conditions allow for accessibility.

**Remedial Design and Construction**

- Installed 3 pilot bedrock sparging wells in the Shallow Bedrock Zone south of Lewis Drive.
- Completed installation of two Sullair TS-20-200L compressors (each 200 Hp), instrumentation and control (I&C) building on the footers, and the receiver tank for the system.
- Completed electrical terminations and installation.
- Installed security fencing around the 50 ft. x 80 ft. compound.
- Completed below-grade connections from the building manifold to the various field piping.
- Completed primary above-grade connections from one compressor to the building, for purposes of system shake-down.
- County inspection of the electrical work was conducted and approved.

**Regulatory Interaction**

- Issued monthly status update to SCDHEC.
- Conducted internal storm water pollution prevention plan (SWPPP) inspections on January 4, 11, 18, and 24.
- SCDHEC conducted a public information meeting on January 31, 2017 in Anderson County.

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- Received comments from SCDHEC on the Corrective Action Plan (CAP) on January 27, 2017 and an errata sheet on January 31, 2017. A CAP Addendum is due to SCDHEC within 30 days.
  - Anderson County Stormwater Department performed a SWPPP inspection on January 27, 2017 and issued a Notice of Violation for operating outside the permitted limits of disturbance (installation of monitoring wells outside of the designated disturbance area). The deficiencies have been corrected and a follow-up inspection is scheduled for February 17.

#### **Future Activities**

- Complete constructing equipment compound.
- Submit CAP Addendum by March 2, 2017.
- Initiate start-up of the surface water protection measures.
- Install well pair MW-43/43B across Brown's Creek when conditions allow.
- Install proposed well MW-34 via hand auger between MW-39 and Lewis Drive.
- Gauge recovery wells, recovery sumps, and recovery trenches for depth to groundwater and free product thickness.
- Evacuate product from product recovery sumps, trenches, and recovery wells.
- Gauge monitoring wells and piezometers monthly for depth to groundwater and free product thickness.
- Liquids will be collected in an on-site fractionation tank for eventual off-site disposal.
- Continue routine visual inspections of Brown's Creek and Wetland #1 (Cupboard Creek).
- Conduct monthly surface water sampling at 16 pre-determined locations along Brown's Creek and Cupboard Creek.
- Continue monthly status updates to SCDHEC.
- Continue coordination with landowners and legal counsel on an as-needed basis.

#### **Wildlife Issues**

- None.

### Cumulative Product Shipped from the Site

Date	Destination	Total Product (gal)	Date	Destination	Total Product (gal)
12/9/2014	PPL Greensboro	4,289	2/11/2015	Allied Energies	5,606
12/9/2014	PPL Greensboro	3,100	2/25/2015	Allied Energies	5,583
12/12/2014	PPL Greensboro	1,189	3/4/2015	Allied Energies	4,000
12/30/2014	Crystal Clean (FCC)	5,057	3/16/2015	Allied Energies	5,200
12/31/2014	Crystal Clean (FCC)	5,333	6/3/2015	Allied Energies	6,500
1/4/2015	Crystal Clean (FCC)	5,000	6/3/2015	Allied Energies	4,214
1/4/2015	Crystal Clean (FCC)	2,872	8/10/2015	Allied Energies	6,000
1/5/2015	Crystal Clean (FCC)	5,013	11/2/2015	Allied Energies	5,800
1/6/2015	Crystal Clean (FCC)	4,800	11/13/2015	Crystal Clean (FCC)	2,900
1/7/2015	Allied Energies	6,532	12/1/2015	Allied Energies	6,690
1/7/2015	Allied Energies	6,425	12/1/2015	Allied Energies	6,700
1/7/2015	Allied Energies	8,200	12/7/2015	Crystal Clean (FCC)	500
1/9/2015	Allied Energies	6,482	9/28/2016	Shamrock	495
1/9/2015	Allied Energies	7,825	10/17/2016	Shamrock	110
1/12/2015	Allied Energies	6,540	10/24/2016	Shamrock	85
1/12/2015	Allied Energies	6,467	10/31/2016	Shamrock	70
1/13/2015	Allied Energies	6,732	11/10/2016	Shamrock	168
1/13/2015	Allied Energies	6,595	1/18/2017	A&D Archdale, NC	3,758
1/15/2015	Allied Energies	6,500	1/30/2017	Remaining in frac tank	1,227
1/22/2015	Allied Energies	5,791		<b>Total (gallons)</b>	<b>214,845</b>
1/23/2015	Allied Energies	5,450		<b>Total (barrels)</b>	<b>5,115</b>
1/27/2015	Allied Energies	5,791			
1/27/2015	Allied Energies	5,557			
1/27/2015	Allied Energies	6,043			
1/28/2015	Allied Energies	4,411			
2/5/2015	Allied Energies	5,513			
2/11/2015	Allied Energies	5,732			

Notes:

1. A 21,000 gallon frac tank was mobilized to the site on January 19, 2017. Gasoline and water are field-segregated using the frac tank prior to off-site disposal.

### Access Agreements

- Mr. Scott Lewis gave verbal approval to conduct needed response activities on his property.
- A formal access agreement was executed with Mr. Patrick O'Dell to install wells on his property.

### Local Authorities On-Site

- Ms. Bobbi Coleman, Ms. Lawra Boyce, and Mr. Mihir Mehta from SCDHEC were on site January 17, 2017 to observe the locations for the three new well pairs installed this month.
- Mihir Mehta and Don Siron, Assistant Bureau Chief from SCDHEC conducted a general walk-through of the site on January 27, 2017 leading up to the Public Meeting in Anderson County.
- The Anderson County Stormwater Department conducted an inspection on January 27, 2017.

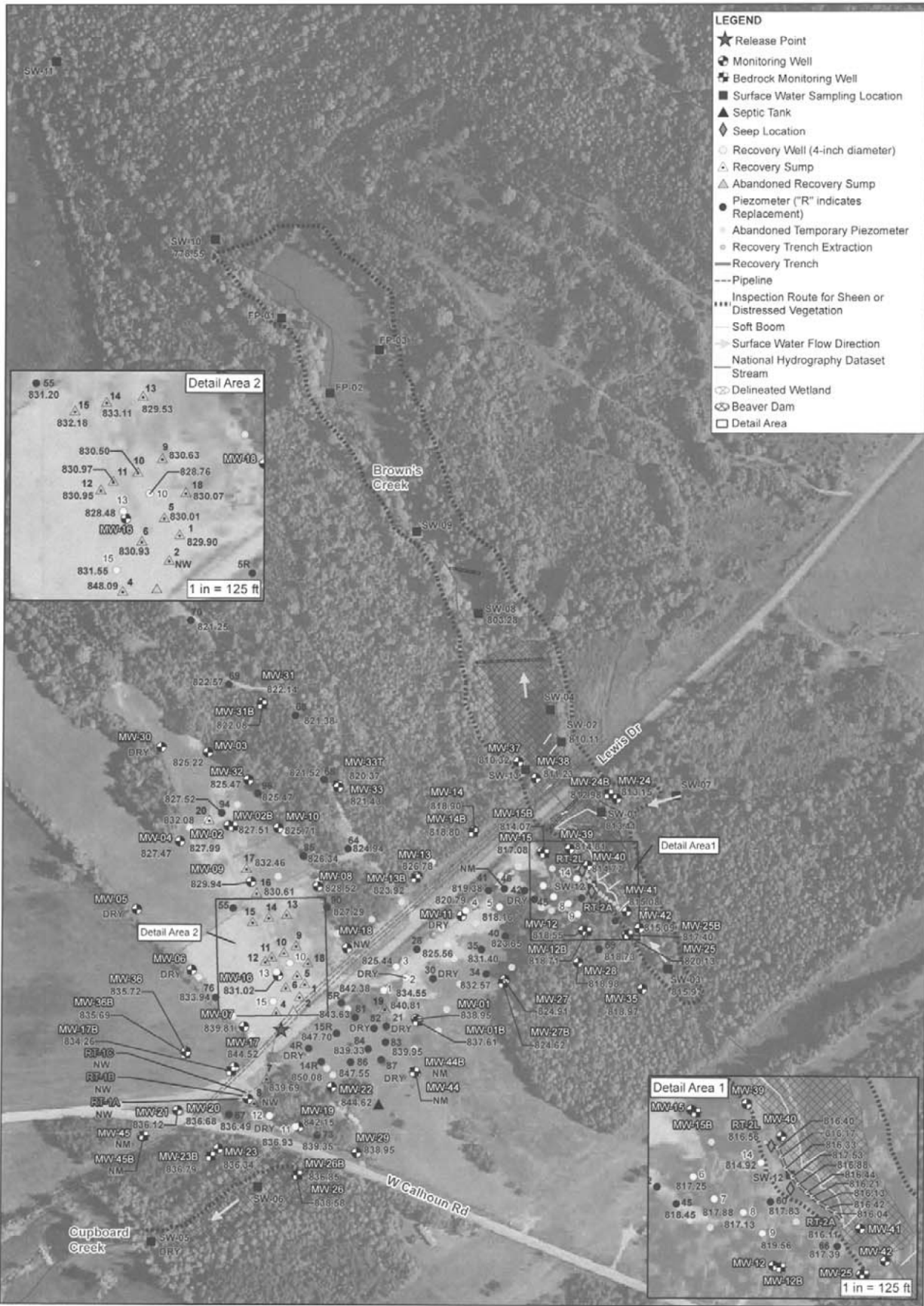
Photographs



Equipment compound with fencing, lights, and gates



Electrical connection to compressor feeders



**812.98** Corrected Groundwater Elevation as of 1/5/2017 in feet above mean sea level  
**NM** Not measured  
**NS** Not surveyed at the time of this update  
**NW** No water was measured in the well, only product

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

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

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Table 1. Well Construction Information

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
Monitoring Wells																			
MW-01	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	850.25	853.07	15.65	8	2	13.00	837.2	5.82	15.82	3.0	13.0	847.2	837.2	10.00
MW-01B	Schramm Air Rig	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	850.45	852.99	44.50	10	6	38.50	812.0	21.03	41.03	18.5	38.5	832.0	812.0	20.00
MW-02	CME 750 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	841.24	841.04	23.14	8	2	20.00	821.2	4.80	19.80	5.0	20.0	836.2	821.2	15.00
MW-02B	Schramm Air Rig	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	841.40	841.18	87.15	10	6	81.00	760.4	69.78	80.78	70.0	81.0	771.4	760.4	11.00
MW-03	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	838.38	838.36	22.19	8	2	20.00	818.4	4.98	19.98	5.0	20.0	833.4	818.4	15.00
MW-04	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	844.51	844.42	22.13	8	2	20.00	824.5	4.91	19.91	5.0	20.0	839.5	824.5	15.00
MW-05	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	851.15	851.11	19.80	8	2	20.00	831.1	4.96	19.96	5.0	20.0	846.1	831.1	15.00
MW-06	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	852.98	852.92	19.20	8	2	19.60	833.4	4.54	19.54	5.0	19.6	848.0	833.4	15.00
MW-07	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	853.02	853.02	15.35	8	2	13.50	839.5	-1.50	13.50	3.5	13.5	849.5	839.5	15.00
MW-08	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	844.75	844.72	21.81	8	2	19.70	825.1	4.67	19.67	4.7	19.7	840.1	825.1	15.00
MW-09	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	843.72	843.63	22.63	8	2	19.50	824.2	4.41	19.41	4.5	19.5	839.2	824.2	15.00
MW-10	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	842.33	845.41	22.41	8	2	20.00	822.3	8.08	23.08	5.0	20.0	837.3	822.3	15.00
MW-11	CME 550 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	852.36	855.63	32.00	8	2	25.20	827.2	13.27	28.27	14.2	25.0	838.2	827.2	15.00
MW-12	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	832.20	834.53	22.05	8	2	19.30	812.9	6.63	21.63	4.3	19.3	827.9	812.9	15.00
MW-12B	Geoprobe 3230 DT HSA	MW-10460	12/22/2015	Still in use	Monitoring Well/Gauging	832.26	834.98	45.31	10	6	43.00	789.3	35.72	45.72	33.0	43.0	799.3	789.3	10.00
MW-13	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	845.93	848.84	22.18	8	2	19.00	826.9	6.92	21.92	4.0	19.0	841.9	826.9	15.00
MW-13B	Geoprobe 3230 DT HSA	MW-10461	12/21/2015	Still in use	Monitoring Well/Gauging	847.19	849.82	55.41	10	6	58.00	789.2	50.64	60.64	48.0	58.0	799.2	789.2	10.00
MW-14	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	836.47	838.70	22.18	8	2	19.30	817.2	6.53	21.53	4.3	19.3	832.2	817.2	15.00
MW-14B	Mobile ST Schramm	MW-10578	5/3/2016	Still in use	Monitoring Well/Gauging	837.12	840.20	80.20	10	6	76.90	760.2	69.30	79.30	66.0	76.0	771.1	761.1	10.00
MW-15	CME 550 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	828.68	831.03	18.85	8	2	19.00	809.7	6.35	21.35	4.0	19.0	824.7	809.7	15.00
MW-15B	CME 550 HSA	MW-10136	7/28/2015	Still in use	Monitoring Well/Gauging	828.66	831.29	77.85	10	6	77.85	750.8	70.48	80.48	67.9	77.9	760.8	750.8	10.00
MW-16	CME 750 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	847.63	847.67	20.60	8	2	20.00	827.6	5.03	20.03	5.0	20.0	842.6	827.6	15.00
MW-17	CME 750 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	855.32	855.35	15.30	8	2	11.00	844.3	6.03	11.03	6.0	11.0	849.3	844.3	5.00
MW-17B	Geoprobe 3230 DT HSA	MW-10462	1/7/2016	Still in use	Monitoring Well/Gauging	855.37	855.37	27.40	10	6	27.00	828.4	17.00	27.00	17.0	27.0	838.4	828.4	10.00
MW-18	CME 550 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	846.82	846.89	20.10	8	2	20.00	826.8	5.06	20.06	5.0	20.0	841.8	826.8	15.00
MW-19	CME 750 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	851.23	853.94	12.13	8	2	9.50	841.7	7.20	12.20	4.5	9.5	846.7	841.7	5.00
MW-20	CME 750 HSA	MW-10136	6/30/2015	Still in use	Monitoring Well/Gauging	853.07	852.89	19.40	8	2	19.00	834.1	3.81	18.81	4.0	19.0	849.1	834.1	15.00
MW-21	CME 550 HSA	MW-10136	6/30/2015	Still in use	Monitoring Well/Gauging	855.68	855.77	23.23	8	2	20.00	835.7	5.09	20.09	5.0	20.0	850.7	835.7	15.00
MW-22	CME 750 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	854.62	854.60	13.41	8	2	11.00	843.6	5.98	10.98	6.0	11.0	848.6	843.6	5.00
MW-23	CME 750 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	846.66	849.57	23.24	8	2	20.00	826.7	7.91	22.91	5.0	20.0	841.7	826.7	15.00
MW-23B	CME 550 HSA	MW-10136	7/22/2015	Still in use	Monitoring Well/Gauging	846.81	849.69	55.75	10	6	50.50	796.3	30.88	53.38	28.0	50.5	818.8	796.3	22.50
MW-24	CME 550 HSA	MW-10136	7/15/2015	Still in use	Monitoring Well/Gauging	815.72	817.92	12.50	8	2	13.00	802.7	10.20	15.20	8.0	13.0	807.7	802.7	5.00
MW-24B	CME 550 HSA	MW-10136	7/20/2015	Still in use	Monitoring Well/Gauging	815.83	818.72	41.35	10	6	39.50	776.3	22.39	42.39	19.5	39.5	796.3	776.3	20.00
MW-25	Geoprobe 3230 DT HSA	MW-10463	1/5/2016	Still in use	Monitoring Well/Gauging	823.46	826.18	18.04	8	2	15.00	808.5	8.04	18.04	5.0	15.0	818.5	808.5	10.00
MW-25B	Geoprobe 3230 DT HSA	MW-10464	1/5/2016	Still in use	Monitoring Well/Gauging	822.59	823.81	56.43	10	6	58.00	764.6	49.22	59.22	48.0	58.0	774.6	764.6	10.00
MW-26	Geoprobe 3230 DT HSA	MW-10465	1/4/2016	Still in use	Monitoring Well/Gauging	844.76	847.56	17.27	8	2	15.25	829.5	7.27	17.27	5.0	15.0	839.8	829.8	10.00
MW-26B	Geoprobe 3230 DT HSA	MW-10466	1/4/2016	Still in use	Monitoring Well/Gauging	844.81	847.81	42.81	10	6	38.00	806.8	29.00	41.00	26.0	38.0	818.8	806.8	12.00
MW-27	Geoprobe 3230 DT HSA	MW-10467	1/5/2016	Still in use	Monitoring Well/Gauging	854.22	854.11	30.11	8	2	30.25	824.0	15.11	30.11	15.0	30.0	839.2	824.2	15.00
MW-27B	CME 550 HSA / Schramm	MW-10578	4/26/2016	Still in use	Monitoring Well/Gauging	854.27	857.14	50.25	10	6	46.00	808.3	40.25	50.25	36.0	46.0	818.3	808.3	10.00
MW-28	Geoprobe 3230 DT HSA	MW-10468	1/5/2016	Still in use	Monitoring Well/Gauging	841.49	844.31	25.91	8	2	23.50	818.0	8.50	23.50	10.0	25.0	831.5	816.5	15.00
MW-29	Geoprobe 3230 DT HSA	MW-10469	1/4/2016	Still in use	Monitoring Well/Gauging	852.07	852.20	15.02	8	2	15.25	836.8	5.00	15.00	5.0	15.0	847.1	837.1	10.00
MW-30	Geoprobe 3230 DT HSA	MW-10470	1/6/2016	Still in use	Monitoring Well/Gauging	841.21	841.28	14.51	8	2	15.25	826.0	5.00	15.00	5.0	15.0	836.2	826.2	10.00
MW-31	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	842.26	845.04	28.05	8	2	25.00	817.3	13.05	28.05	10.0	25.0	832.3	817.3	15.00
MW-31B	CME 550 HSA / Schramm	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	842.01	844.94	80.76	10	6	76.00	766.0	69.76	80.76	65.0	76.0	777.0	766.0	11.00
MW-32	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	839.81	842.93	28.96	8	2	26.00	813.8	12.96	27.96	10.0	25.0	829.8	814.8	15.00
MW-33	CME 550 HSA	MW-10578	4/15/2016	Still in use	Monitoring Well/Gauging	846.20	849.20	28.25	8	2	27.00	819.2	11.25	26.25	10.0	25.0	836.2	821.2	15.00
MW-33T	CME 550 HSA/Air Rotary	MW-10578	4/14/2016	Still in use	Monitoring Well/Gauging	846.15	849.11	98.15	8	2	96.50	749.7	85.65	95.65	84.0	94.0	762.2	752.2	10.00

Table 1. Well Construction Information  
 Plantation Pipe Line Company  
 Lewis Drive Release, Belton, South Carolina  
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
MW-35	CME 550 HSA	MW-10578	4/20/2016	Still in use	Monitoring Well/Gauging	826.22	829.40	28.50	8	2	26.00	800.2	12.50	27.50	10.0	25.0	816.2	801.2	15.00
MW-36	CME 550 HSA	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	858.66	858.47	23.62	8	2	24.50	834.2	8.62	23.62	9.5	24.5	849.2	834.2	15.00
MW-36B	CME 550 HSA / Schramm	MW-10578	4/28/2016	Still in use	Monitoring Well/Gauging	858.49	858.15	47.89	10	6	54.90	803.6	36.99	46.99	44.0	54.0	814.5	804.5	10.00
MW-37	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.93	813.92	18.11	6.25	2	16.00	794.9	7.11	17.11	5.0	15.0	805.9	795.9	10.00
MW-38	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.49	813.28	11.44	6.25	2	9.10	801.4	6.24	11.24	3.9	8.9	806.6	801.6	5.00
MW-39	Geoprobe 8040 HSA	MW-10759	11/29/2016	Still in use	Monitoring Well/Gauging	816.92	819.90	13.03	6.25	2	11.00	805.9	7.03	12.03	5.0	10.0	811.9	806.9	5.00
MW-40	Geoprobe 8040 HSA	MW-10759	11/30/2016	Still in use	Monitoring Well/Gauging	814.75	817.79	13.15	6.25	2	11.00	803.8	7.15	12.15	5.0	10.0	809.8	804.8	5.00
MW-41	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	816.67	819.68	13.19	6.25	2	11.00	805.7	7.19	12.19	5.0	10.0	811.7	806.7	5.00
MW-42	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	817.31	820.33	13.37	6.25	2	11.00	806.3	7.37	12.37	5.0	10.0	812.3	807.3	5.00
MW-44	Hollow Stem Auger	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	NS	NS	9.80	6.25	2	10.00	NS	NS	NS	5.0	10.0	NS	NS	5.00
MW-44B	Hollow Stem Auger/Wire Line/Air Rotary	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	NS	NS	34.95	10.25	4	37.10	NS	NS	NS	16.1	37.1	NS	NS	21.00
MW-45	Hollow Stem Auger	MW-10964	1/26/2017	Still in use	Monitoring Well/Gauging	NS	NS	14.46	6.25	2	14.00	NS	NS	NS	4.0	14.0	NS	NS	10.00
MW-45B	Hollow Stem Auger/Wire Line/Air Rotary	MW-10964	1/25/2017	Still in use	Monitoring Well/Gauging	NS	NS	40.50	10.25	4	40.30	NS	NS	NS	19.0	40.3	NS	NS	21.30
<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
RW-02	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	850.22	852.69	25.25	6.25	4	23	827.2	15.47	25.47	13.0	23.0	837.2	827.2	10
RW-03	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	850.03	852.34	33.39	6.25	4	31.2	818.8	18.51	33.51	16.2	31.2	833.8	818.8	15
RW-04	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	852.15	853.93	35.04	6.25	4	33	819.2	14.78	34.78	13.0	33.0	839.2	819.2	20
RW-05	HSA	MW-09978	1/30/2015	Still in use	Gauging/LNAPL Recovery	850.99	853.53	38.25	6.25	4	34.5	816.5	22.04	37.04	19.5	34.5	831.5	816.5	15
RW-06	HSA	MW-09978	1/30/2015	Still in use	Gauging/LNAPL Recovery	844.21	846.21	38.50	6.25	4	38.5	805.7	20.49	40.49	18.5	38.5	825.7	805.7	20
RW-07	HSA	MW-09978	2/2/2015	Still in use	Gauging/LNAPL Recovery	841.01	843.19	38.00	6.25	4	38	803.0	15.18	40.18	13.0	38.0	828.0	803.0	25
RW-08	HSA	MW-09978	2/2/2015	Still in use	Gauging/LNAPL Recovery	833.46	835.48	33.50	6.25	4	33.5	800.0	10.52	35.52	8.5	33.5	825.0	800.0	25
RW-09	HSA	MW-09978	2/3/2015	Still in use	Gauging/LNAPL Recovery	831.13	835.12	42.13	6.25	4	41.5	789.6	15.49	45.49	11.5	41.5	819.6	789.6	30
RW-10	HSA	MW-10006	2/4/2015	Still in use	Gauging/LNAPL Recovery	846.76	848.53	66.51	6.25	4	68.5	778.3	5.27	70.27	3.5	68.5	843.3	778.3	65
RW-11	HSA	MW-10006	2/4/2015	Still in use	Gauging/LNAPL Recovery	851.03	852.97	21.40	6.25	4	19.5	831.5	6.44	21.44	4.5	19.5	846.5	831.5	15
RW-12	HSA	MW-10006	2/5/2015	Still in use	Gauging/LNAPL Recovery	851.48	852.75	16.90	6.25	4	14	837.6	0.53	45.53	5.0	14.0	847.5	837.5	10
RW-13	HSA	MW-10006	2/5/2015	Still in use	Gauging/LNAPL Recovery	847.57	847.97	45.53	6.25	4	50	797.6	0.53	45.53	5.0	50.0	842.6	797.6	45
RW-14	HSA	MW-10006	2/6/2015	Still in use	Gauging/LNAPL Recovery	826.25	827.54	55.00	6.25	4	55	771.2	5.00	55.00	5.0	55.0	821.2	771.2	50
RW-15	HSA	MW-10006	2/10/2015	Still in use	Gauging/LNAPL Recovery	849.48	851.64	36.50	6.25	4	36.5	813.0	1.50	36.50	1.5	36.5	848.0	813.0	35
<b>Recovery Sumps</b>																			
RS-01	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	847.95	850.33	23.60	NA	4	21.21	826.7	4.39	23.60	2.0	21.2	845.9	826.7	19.21
RS-02	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	848.54	850.10	20.00	NA	4	18.44	830.1	3.56	20.00	2.0	18.4	846.5	830.1	16.44
RS-04	Trackhoe	MW-09978	12/30/2014	Still in use	Gauging/LNAPL Recovery	850.36	851.44	10.25	NA	4	9.17	841.2	3.08	10.25	2.0	9.2	848.4	841.2	7.17
RS-05	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	847.14	848.55	25.18	NA	4	23.79	823.3	3.41	25.20	2.0	23.8	845.1	823.3	21.79
RS-06	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	848.25	850.73	25.18	NA	4	22.70	825.5	4.48	25.18	2.0	22.7	846.2	825.5	20.70
RS-07	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	854.06	856.04	16.65	NA	4	14.67	839.4	3.98	16.65	2.0	14.7	852.1	839.4	12.67
RS-08	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	852.59	854.91	20.22	NA	4	17.91	834.7	4.31	20.22	2.0	17.9	850.6	834.7	15.91
RS-09	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.75	849.12	18.85	NA	4	16.49	830.3	4.37	18.85	2.0	16.5	844.8	830.3	14.49
RS-10	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.28	847.52	20.06	NA	4	18.82	827.5	3.24	20.06	2.0	18.8	844.3	827.5	16.82
RS-11	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.35	848.41	22.06	NA	4	19.99	826.4	4.07	22.06	2.0	20.0	844.3	826.4	17.99
RS-12	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.58	848.87	21.29	NA	4	19.00	827.6	4.29	21.29	2.0	19.0	844.6	827.6	17.00
RS-13	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.51	848.28	19.92	NA	4	17.14	828.4	4.15	19.92	1.4	17.1	844.1	828.4	15.77
RS-14	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.66	846.92	19.93	NA	4	17.68	827.0	4.26	19.93	2.0	17.7	842.7	827.0	15.68
RS-15	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.36	848.97	19.93	NA	4	16.31	829.0	5.62	19.93	2.0	16.3	843.4	829.0	14.31

Table 1. Well Construction Information

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft BTOC)	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Length of Screen or Open Borehole Interval (ft)
													Open Borehole Interval (ft BTOC)	Open Borehole Interval (ft BTOC)	Open Borehole Interval (ft BTOC)	Open Borehole Interval (ft BTOC)	Open Borehole Interval (ft BTOC)	Open Borehole Interval (ft BTOC)	
RS-16	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.56	846.77	19.98	NA	4	17.77	826.8	4.21	19.98	2.0	17.8	842.6	826.8	15.77
RS-17	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	843.29	845.15	19.91	NA	4	18.05	825.2	3.86	19.91	2.0	18.0	841.3	825.2	16.05
RS-18	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	846.82	848.59	19.98	NA	4	18.21	828.6	3.77	19.98	2.0	18.2	844.8	828.6	16.21
RS-19	Trackhoe	MW-09978	1/21/2015	Still in use	Gauging/LNAPL Recovery	849.27	852.37	15.10	NA	4	12.00	837.3	5.10	15.10	2.0	12.0	847.3	837.3	10.00
RS-20	Trackhoe	MW-09978	3/19/2015	Still in use	Gauging/LNAPL Recovery	841.73	843.49	11.84	NA	4	9.91	831.8	3.93	11.84	2.0	9.9	839.7	831.8	7.91
Recovery Trench Sumps																			
RT-1A	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	852.86	856.21	20.89	NA	4	20.00	832.9	5.35	23.35	2.0	20.0	850.9	832.9	18
RT-1B	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.29	857.30	21.10	NA	4	20.00	833.3	6.00	24.00	2.0	20.0	851.3	833.3	18
RT-1C	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.55	857.02	21.27	NA	4	20.00	833.5	5.47	23.47	2.0	20.0	851.5	833.5	18
RT-2A	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	815.66	818.31	10.81	NA	4	10.00	805.7	4.66	12.66	2.0	10.0	813.7	805.7	8
RT-2B	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.72	818.92	10.82	NA	4	10.00	806.7	4.20	12.20	2.0	10.0	814.7	806.7	8
RT-2C	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.86	819.02	10.23	NA	4	10.00	806.9	4.15	12.15	2.0	10.0	814.9	806.9	8
RT-2D	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.11	819.57	10.21	NA	4	10.00	807.1	4.46	12.46	2.0	10.0	815.1	807.1	8
RT-2E	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.32	819.40	10.24	NA	4	10.00	807.3	4.08	12.08	2.0	10.0	815.3	807.3	8
RT-2F	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.74	819.52	10.23	NA	4	10.00	807.7	3.78	11.78	2.0	10.0	815.7	807.7	8
RT-2G	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.27	820.31	10.24	NA	4	10.00	809.3	3.04	11.04	2.0	10.0	817.3	809.3	8
RT-2H	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.91	822.17	8.35	NA	4	10.00	809.9	3.90	12.25	1.7	10.0	818.3	809.9	8
RT-2I	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.23	819.51	10.20	NA	4	10.00	809.2	2.28	10.28	2.0	10.0	817.2	809.2	8
RT-2J	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.47	818.38	10.22	NA	4	10.00	807.5	2.91	10.91	2.0	10.0	815.5	807.5	8
RT-2K	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	816.11	817.46	4.14	NA	4	2.50	813.6	2.64	4.14	1.0	2.5	815.1	813.6	2
RT-2L	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	817.95	820.38	6.60	NA	4	3.71	814.2	3.89	6.60	1.0	3.7	816.9	814.2	3
Piezometers																			
TW-04R	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.68	852.64	5.46	2.2	1	5.5	847.2	2.46	5.46	2.5	5.5	850.2	847.2	3
TW-05R	DPT	MW-10006	2/4/2015	Still in use	Gauging	849.96	849.93	8.87	2.2	1	8.8	841.2	2.87	8.87	2.8	8.9	847.2	841.1	6
TW-14R	DPT	MW-10006	2/4/2015	Still in use	Gauging	853.47	853.37	6.20	2.2	1	6.5	847.0	2.20	6.20	2.5	6.3	851.0	847.2	4
TW-15R	DPT	MW-10006	2/4/2015	Still in use	Gauging	850.70	850.62	4.85	2.2	1	5	845.7	1.85	4.85	2.0	4.9	848.7	845.8	3
TW-21	DPT	MW-09978	1/22/2015	Still in use	Gauging	849.72	849.70	9.41	2.2	1	14	835.7	-0.59	9.41	4.0	9.4	845.7	840.3	10
TW-28	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.57	851.42	31.84	2.2	1	30	821.6	11.84	31.84	10.0	32.0	841.6	819.6	20
TW-30	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.86	851.81	23.15	2.2	1	24	827.9	8.15	23.15	9.0	23.2	842.9	828.7	15
TW-34	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.92	854.79	25.04	2.2	1	23	831.9	10.04	25.04	8.0	25.2	846.9	829.7	15
TW-35	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.22	854.10	25.12	2.2	1	23	831.2	10.12	25.12	8.0	25.2	846.2	829.0	15
TW-40	DPT	MW-09978	1/24/2015	Still in use	Gauging	853.45	853.35	34.05	2.2	1	33	820.5	14.05	34.05	13.0	34.2	840.5	819.3	20
TW-41	DPT	MW-09978	1/25/2015	Still in use	Gauging	849.38	849.38	32.15	2.2	1	34	815.4	7.15	32.15	9.0	32.1	840.4	817.2	25
TW-42	DPT	MW-09978	1/25/2015	Still in use	Gauging	847.02	846.84	27.50	2.2	1	29.5	817.5	7.50	27.50	9.5	27.7	837.5	819.3	20
TW-45	DPT	MW-09978	1/25/2015	Still in use	Gauging	848.26	848.31	36.86	2.2	1	37.5	810.8	11.86	36.86	12.5	36.8	835.8	811.4	25
TW-46	DPT	MW-09978	1/26/2015	Still in use	Gauging	846.89	846.88	33.44	2.2	1	32	814.9	13.44	33.44	12.0	33.4	834.9	813.4	20
TW-55	DPT	MW-10006	2/5/2015	Still in use	Gauging	846.00	845.93	43.00	2.7	1	43	803.0	13.00	43.00	13.0	43.1	833.0	802.9	30
TW-59	DPT	MW-09978	1/30/2015	Still in use	Gauging	834.84	834.78	22.00	2.7	1	22	812.8	7.00	22.00	7.0	22.1	827.8	812.8	15
TW-60	DPT	MW-09978	1/30/2015	Still in use	Gauging	828.00	828.03	40.40	2.7	1	41.5	786.5	5.40	40.40	6.5	40.4	821.5	787.6	35
TW-64	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.89	845.88	56.43	2.2	1	55	790.9	6.43	56.43	5.0	56.4	840.9	789.5	50
TW-65	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.66	845.62	44.81	2.2	1	44.5	801.2	9.81	44.81	9.5	44.8	836.2	800.8	35
TW-66	DPT	MW-09978	2/2/2015	Still in use	Gauging	820.18	820.31	29.70	2.7	1	24	796.2	9.70	29.70	4.0	29.6	816.2	790.6	20
TW-67	DPT	MW-09978	2/3/2015	Still in use	Gauging	852.88	852.71	26.31	2.7	1	27	825.9	6.31	26.31	7.0	26.5	845.9	826.4	20
TW-68	DPT	MW-09978	2/3/2015	Still in use	Gauging	846.59	846.45	29.96	2.2	1	27	819.6	9.96	29.96	7.0	30.1	839.6	816.5	20
TW-69	DPT	MW-09978	2/3/2015	Still in use	Gauging	840.38	840.27	51.91	2.2	1	50	790.4	11.91	51.91	10.0	52.0	830.4	788.4	40
TW-70	DPT	MW-09978	2/3/2015	Still in use	Gauging	842.07	841.95	45.05	2.2	1	43	799.1	10.05	45.05	8.0	45.2	834.1	796.9	35
TW-73	DPT	MW-09978	2/3/2015	Still in use	Gauging	850.60	850.53	16.00	2.7	1	16	834.6	6.00	16.00	6.0	16.1	844.6	834.5	10
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

Table 1. Well Construction Information

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Length of Screen or Borehole Interval (ft)
													Open Interval (ft BTOC)	Open Interval (ft BTOC)	Open Interval (ft bgs)	Open Interval (ft bgs)	Open Interval (ft amsl)	Open Interval (ft amsl)	
TW-81	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.48	849.43	7.00	2.2	1	7	842.5	2.00	7.00	2.0	7.0	847.5	842.4	5
TW-82	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.83	849.64	10.00	2.2	1	10	839.8	2.00	10.00	2.0	10.2	847.8	839.6	8
TW-83	DPT	MW-10006	2/5/2015	Still in use	Gauging	850.54	850.44	17.00	2.2	1	17	833.5	2.00	17.00	2.0	17.1	848.5	833.4	15
TW-84	DPT	MW-10006	2/5/2015	Still in use	Gauging	851.38	851.22	13.50	2.2	1	13.5	837.9	3.50	13.50	3.5	13.7	847.9	837.7	10
TW-85	DPT	MW-10006	2/5/2015	Still in use	Gauging	843.64	843.49	39.00	2.7	1	39	804.6	9.00	39.00	9.0	39.2	834.6	804.5	30
TW-86	DPT	MW-10006	2/5/2015	Still in use	Gauging	853.28	853.10	6.00	2.2	1	6	847.3	2.00	6.00	2.0	6.2	851.3	847.1	4
TW-87	DPT	MW-10006	2/5/2015	Still in use	Gauging	852.33	852.25	7.00	2.2	1	7	845.3	2.00	7.00	2.0	7.1	850.3	845.3	5
TW-90	DPT	MW-10006	2/6/2015	Still in use	Gauging	845.48	845.43	46.50	2.7	1	46.5	799.0	6.50	46.50	6.5	46.6	839.0	798.9	40
TW-94	DPT	MW-10006	2/10/2015	Still in use	Gauging	840.75	840.58	40.00	2.7	1	40	800.8	5.00	40.00	5.0	40.2	835.8	800.6	35
TW-96	DPT	MW-10006	2/11/2015	Still in use	Gauging	840.52	840.40	30.00	2.7	1	30	810.5	5.00	30.00	5.0	30.1	835.5	810.4	25
Vertical Air Sparge Wells																			
VAS-01	Mobile B57 HSA	SCH03020469	7/28/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	32.20	NA	NA	NA	28.70	31.20	NA	NA	2.50
VAS-02	Mobile B57 HSA	SCH03020469	7/27/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	27.00	NA	NA	NA	23.50	26.00	NA	NA	2.50
VAS-03	Mobile B57 HSA	SCH03020469	7/27/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	18.30	NA	NA	NA	14.80	17.30	NA	NA	2.50
VAS-04	Geoprobe 8040 HSA	SCH03020469	8/4/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.70	NA	NA	NA	13.20	15.70	NA	NA	2.50
VAS-05	Mobile B57 HSA	SCH03020469	7/27/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	13.00	NA	NA	NA	9.50	12.00	NA	NA	2.50
VAS-06	Mobile B57 HSA	SCH03020469	7/26/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	14.40	NA	NA	NA	10.90	13.40	NA	NA	2.50
VAS-07	Mobile B57 HSA	SCH03020469	7/26/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	19.40	NA	NA	NA	15.90	18.40	NA	NA	2.50
VAS-08	Mobile B57 HSA	SCH03020469	7/25/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	22.00	NA	NA	NA	18.50	21.00	NA	NA	2.50
VAS-09	Mobile B57 HSA	SCH03020469	7/25/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	14.00	NA	NA	NA	10.50	13.00	NA	NA	2.50
VAS-10	Mobile B57 HSA	SCH03020469	7/25/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.10	NA	NA	NA	12.60	15.10	NA	NA	2.50
VAS-11	Mobile B57 HSA	SCH03020469	7/28/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	25.30	NA	NA	NA	21.80	24.30	NA	NA	2.50
VAS-12	Geoprobe 8040 HSA	SCH03020469	8/5/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	24.20	NA	NA	NA	20.70	23.20	NA	NA	2.50
VAS-13	Geoprobe 8040 HSA	SCH03020469	8/5/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	19.60	NA	NA	NA	16.10	18.60	NA	NA	2.50
VAS-14	Geoprobe 8040 HSA	SCH03020469	8/4/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.20	NA	NA	NA	12.70	15.20	NA	NA	2.50
VAS-15	Geoprobe 8040 HSA	SCH03020469	8/4/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	15.50	NA	NA	NA	12.00	14.50	NA	NA	2.50
VAS-16	Geoprobe 8040 HSA	SCH03020469	8/3/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	17.90	NA	NA	NA	14.40	16.90	NA	NA	2.50
VAS-17	Geoprobe 8040 HSA	SCH03020469	8/3/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	19.30	NA	NA	NA	15.80	18.30	NA	NA	2.50
VAS-18	Geoprobe 8040 HSA	SCH03020469	8/8/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50
VAS-19	Mobile B57 HSA	SCH03020469	7/26/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	17.20	NA	NA	NA	13.60	16.10	NA	NA	2.50
VAS-20	Mobile B57 HSA	SCH03020469	7/19/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	47.60	NA	NA	NA	44.60	47.10	NA	NA	2.50
VAS-21	Mobile B57 HSA	SCH03020469	7/19/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	52.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-22	Mobile B57 HSA	SCH03020469	7/21/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	57.00	NA	NA	NA	53.50	56.00	NA	NA	2.50
VAS-23	Mobile B57 HSA	SCH03020469	7/22/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	49.50	NA	NA	NA	46.00	48.50	NA	NA	2.50
VAS-24	Mobile B57 HSA	SCH03020469	7/5/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	58.50	NA	NA	NA	55.00	57.50	NA	NA	2.50
VAS-25	Mobile B57 HSA	SCH03020469	7/11/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-26	Mobile B57 HSA	SCH03020469	7/11/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	55.00	NA	NA	NA	51.50	54.00	NA	NA	2.50
VAS-27	Mobile B57 HSA	SCH03020469	7/8/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-28	Mobile B57 HSA	SCH03020469	7/6/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	23.10	NA	NA	NA	19.80	22.30	NA	NA	2.50
VAS-29	Mobile B57 HSA	SCH03020469	7/6/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	27.50	NA	NA	NA	24.00	26.50	NA	NA	2.50
VAS-30	Mobile B57 HSA	SCH03020469	6/21/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	52.90	NA	NA	NA	49.40	51.90	NA	NA	2.50
VAS-31	Mobile B57 HSA	SCH03020469	6/21/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	42.00	NA	NA	NA	38.50	41.00	NA	NA	2.50
VAS-32	Mobile B57 HSA	SCH03020469	6/30/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	43.00	NA	NA	NA	39.50	42.00	NA	NA	2.50
VAS-33	Mobile B57 HSA	SCH03020469	6/29/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	52.60	NA	NA	NA	49.10	51.60	NA	NA	2.50
VAS-34	Mobile B57 HSA	SCH03020469	7/13/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-35	Mobile B57 HSA	SCH03020469	7/13/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-36	Mobile B57 HSA	SCH03020469	7/7/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	33.20	NA	NA	NA	29.70	32.20	NA	NA	2.50
VAS-37	Mobile B57 HSA	SCH03020469	7/7/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50

Table 1. Well Construction Information

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
VAS-38	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	21.10	NA	NA	NA	16.60	19.10	NA	NA	2.50
VAS-39	Mobile B57 HSA	SCHE03020469	6/22/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	42.40	NA	NA	NA	38.90	41.40	NA	NA	2.50
VAS-40	Mobile B57 HSA	SCHE03020469	6/23/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-41	Mobile B57 HSA	SCHE03020469	6/28/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	27.80	NA	NA	NA	24.30	26.80	NA	NA	2.50
VAS-42A	Mobile B57 HSA	SCHE03020469	7/14/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	39.30	NA	NA	NA	35.80	38.30	NA	NA	2.50
VAS-43A	Mobile B57 HSA	SCHE03020469	7/15/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	66.50	NA	NA	NA	63.00	65.50	NA	NA	2.50
VAS-44A	Mobile B57 HSA	SCHE03020469	7/18/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	72.50	NA	NA	NA	69.00	71.50	NA	NA	2.50
VAS-46	Mobile B57 HSA	SCHE03020469	6/24/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	20.80	NA	NA	NA	18.00	20.50	NA	NA	2.50
VSB-01	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	38.15	10.25	4.00	38.50	NA	NA	NA	18.00	38.50	NA	NA	20.50
VSB-02	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	31.05	10.25	4.00	31.00	NA	NA	NA	11.00	31.00	NA	NA	20.00
VSB-03	Hollow Stem Auger/Wire Line/Air Rotary	SCHE03020469M	1/27/2017	Still in use	Brown's Creek Protection	NS	NS	36.10	10.25	4.00	36.20	NA	NA	NA	15.00	36.20	NA	NA	21.20

Notes:  
 amsl = above mean sea level relative to North American Vertical Datum of 1988 (NAVD88). Benchmark is 34.8289659 degrees north, 82.3710354 degrees west (NAD83, 2011), elevation 929.1 ft NAVD88  
 bgs = below ground surface  
 BTOC = below top of casing  
 DPT = direct push  
 ft = feet  
 HSA = hollow-stem auger  
 in = inches  
 NA = not applicable  
 NS = location not surveyed  
 RNE = Refusal not encountered  
 TOC = top of casing

**Table 2. Stream Gauge Construction Information**

*Plantation Pipe Line Company*

*Lewis Drive Release, 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

Notes:

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

ft = feet

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

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-SEEP	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 <sup>1</sup>	1 U
	SW01-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	17.6	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	14.9	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	7.0	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	8.8	10.6	6.4	5 U <sup>1</sup>	NA
	SW01-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-092415	9/24/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW01-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW01-112415	11/24/2015	µg/L	7.8	1.5	13.0	9.3	4.6	1 U <sup>1</sup>	NA
	SW01-122215	12/22/2015	µg/L	4.6	1 U	8.8	5.5	3.1	1 U <sup>1</sup>	NA
	SW01-012516	1/25/2016	µg/L	17.6	2.3	36.0	11.3	6.3	1 U <sup>1</sup>	NA
	SW01-021816	2/18/2016	µg/L	23.4	3.0	55.6	15.0	9.1	1 U <sup>1</sup>	NA
	SW01-031616	3/16/2016	µg/L	20.1	2.4	42.3	13.3	7.6	1 U <sup>1</sup>	NA
	SW01-042716	4/27/2016	µg/L	20.8	1 U	30.6	2.9	2.0	1 U <sup>1</sup>	NA
SW01-050916	5/9/2016	µg/L	16.5	1.4	16.3	7.0	4.8	1 U <sup>1</sup>	NA	
SW01-062716	6/27/2016	µg/L	9	1 U	3.3	2 U	1 U	1 U <sup>1</sup>	NA	
SW01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW01-112816	11/28/2016	µg/L	5.0	1 U	10.4	4.9	8.3	1 U <sup>1</sup>	NA	
SW01-122916	12/29/2016	µg/L	12.6	1 U	22.1	11.2	13.5	1 U <sup>1</sup>	NA	
SW01-012017	1/20/2017	µg/L	1.0	1 U	2.3	2 U	3.5	1 U <sup>1</sup>	NA	
SW-02	SW02-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	1 U
	SW02-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	6.0	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	13.0	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-092415	9/24/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW02-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW02-112415	11/24/2015	µg/L	6	1.3	10.0	7.8	4.0	1 U <sup>1</sup>	NA
	SW02-122215	12/22/2015	µg/L	4.1	1 U	7.6	5.1	3.1	1 U <sup>1</sup>	NA
	SW02-012516	1/25/2016	µg/L	12	1.5	25.0	8.4	4.6	1 U <sup>1</sup>	NA
	SW02-021816	2/18/2016	µg/L	15.5	1.8	35.3	10.1	5.9	1 U <sup>1</sup>	NA
	SW02-031616	3/16/2016	µg/L	8	1.0	17.5	5.8	3.9	1 U <sup>1</sup>	NA
	SW02-042716	4/27/2016	µg/L	5.6	1 U	7.1	2 U	1 U	1 U <sup>1</sup>	NA
SW02-050916	5/9/2016	µg/L	7.1	1 U	4.5	2.2	1.6	1 U <sup>1</sup>	NA	
SW02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW02-112816	11/28/2016	µg/L	5.4	1 U	1.6	2.6	4.8	1 U <sup>1</sup>	NA	
SW02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1.4	1 U <sup>1</sup>	NA	
SW02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	

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

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-03	SW-UPGRADIENT	1/20/2015	µg/L	0.5 U	1 U	0.23 J	2 U	1 U	1 U <sup>1</sup>	1 U
	SW03-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW03-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW03-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW-04	SW-DOWNGRADIENT	1/20/2015	µg/L	95	27	310	110	63	94	27
	SW04-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-092415	9/24/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW04-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-112415	11/24/2015	µg/L	1.7	1 U	2.7	2.9	1.6	1 U <sup>1</sup>	NA
	SW04-122215	12/22/2015	µg/L	3.3	1 U	7.3	5.2	2.7	1 U <sup>1</sup>	NA
	SW04-012516	1/25/2016	µg/L	6.9	1 U	14.0	4.9	2.8	1 U <sup>1</sup>	NA
	SW04-021816	2/18/2016	µg/L	10.9	1.1	25.4	7.0	4.3	1 U <sup>1</sup>	NA
	SW04-031616	3/16/2016	µg/L	1 U	1 U	2.0	2 U	1.8	1 U <sup>1</sup>	NA
	SW04-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-062716	6/27/2016	µg/L	1 U	1 U	1.1	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-072816	7/28/2016	µg/L	1 U	1 U	23.5	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW04-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW04-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW04-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW-05	SW05-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW05-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW05-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW05-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW05-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW05-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW05-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW05-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW05-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW05-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW05-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW05-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW-06	SW06-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW06-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW06-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW06-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW06-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW06-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW06-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW06-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	



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

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-07	SW07-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW07-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW07-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW07-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW07-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW07-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW07-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW07-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW07-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW-08	SW08-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-092415	9/24/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW08-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW08-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW08-122215	12/22/2015	µg/L	1.6	1 U	3.8	2.5	1.6	1 U <sup>1</sup>	NA
	SW08-012516	1/25/2016	µg/L	2.4	1 U	5.6	2	1.3	1 U <sup>1</sup>	NA
SW08-021816	2/18/2016	µg/L	2.9	1 U	7.6	2.3	1.5	1 U <sup>1</sup>	NA	
SW08-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW08-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW-09	SW09-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-092415	9/24/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW09-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW09-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW09-122215	12/22/2015	µg/L	2.1	1 U	4.8	3.3	2.1	1 U <sup>1</sup>	NA
	SW09-012516	1/25/2016	µg/L	3.3	1 U	7.1	2.4	1.5	1 U <sup>1</sup>	NA
SW09-021816	2/18/2016	µg/L	2.2	1 U	5.9	2 U	1.2	1 U <sup>1</sup>	NA	
SW09-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW09-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	

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

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-10	SW10-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-092415	9/24/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW10-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW10-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW10-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW10-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW10-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW10-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW10-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW10-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW10-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW-11	SW11-022515	2/25/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-030215	3/2/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-031115	3/11/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-031815	3/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-033115	3/31/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-042215	4/22/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-050715	5/7/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-051915	5/19/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-060315	6/3/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-061815	6/18/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-071515	7/15/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-081315	8/13/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-092415	9/24/2015	µg/L	5 U <sup>1</sup>	5 U	5 U	10 U	5 U	5 U <sup>1</sup>	NA
	SW11-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW11-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW11-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW11-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW11-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW11-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	SW11-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW11-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW11-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
SW-12	SW12-081916	8/19/2016	µg/L	6,430	764	15,400	3,360	1,730	128	NA
	SW12-092916	9/29/2016	µg/L	7,850	1,030	19,000	3,910	1,940	143	NA
	SW12-103116	10/31/2016	µg/L	165	17.7	302	103	58.2	4.7	NA
	SW12-112816	11/28/2016	µg/L	486	59.6	976	351	181	14.2	NA
	SW12-122916	12/29/2016	µg/L	707	97.3	1,790	408	213	16.8	NA
	SW12-012017	1/20/2017	µg/L	212	19.8	396	104	58	3.8	NA
	SW-13	SW13-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>
SW13-092916		9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW13-103116		10/31/2016	µg/L	1 U	1 U	2.0	2 U	1 U	1 U <sup>1</sup>	NA
SW13-112816		11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW13-122916		12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
SW13-012017		1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
FP-01	FP01-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
	FP01-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
FP01-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	

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

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE	
FP-02	FP02-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-092916	9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-103116	10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-112816	11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-122916	12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP02-012017	1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
	FP-03	FP03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA
FP03-042716		4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-050916		5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-062716		6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-072816		7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-092916		9/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-103116		10/31/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-112816		11/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-122916		12/29/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
FP03-012017		1/20/2017	µg/L	1 U	1 U	1 U	2 U	1 U	1 U <sup>1</sup>	NA	
Screening Value: µg/L				2.2 <sup>a</sup>	530 <sup>a</sup>	1,000 <sup>a</sup>	190 <sup>b,c</sup>	190 <sup>b</sup>	0.17 <sup>b</sup>	14 <sup>b</sup>	

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 organisms, June 22, 2012

<sup>b</sup> U.S. Environmental Protection Agency (EPA) Regional Screening Levels (RSLs). Tapwater. June 2015. RSLs based on hazard quotient (HQ) = 1 and cancer risk = 1 x 10<sup>-6</sup>

<sup>c</sup> RSL value for total xylenes used for m&p-Xylene

<sup>1</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 for volatile organic compounds by EPA method SW 8260B

ID = identification

J = estimated value between method detection limit and the reporting limit

MTBE = methyl tertiary butyl ether

NA = not analyzed

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

µg/L = microgram(s) per liter

**Bold indicates the analyte was detected above the laboratory reporting/quantitation limit.**

Gray shading indicates the analyte exceeded screening criteria.

**Table 4. Groundwater Elevation and Product Thickness Data**

*Plantation Pipe Line Company*

*Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
MW-01	1/5/2017	-	14.12	-	853.07	838.95	-
MW-01B	1/5/2017	15.38	15.39	0.01	852.99	837.60	837.61
MW-02	1/5/2017	12.96	13.29	0.33	841.04	827.75	827.99
MW-02B	1/5/2017	-	13.67	-	841.18	827.51	-
MW-03	1/5/2017	-	13.14	-	838.36	825.22	-
MW-04	1/5/2017	-	16.95	-	844.42	827.47	-
MW-05	1/5/2017	-	DRY	-	851.11	-	-
MW-06	1/5/2017	-	DRY	-	852.92	-	-
MW-07	1/5/2017	13.20	13.21	0.01	853.02	839.81	839.81
MW-08	1/5/2017	-	16.20	-	844.72	828.52	-
MW-09	1/5/2017	13.69	13.70	0.01	843.63	829.93	829.94
MW-10	1/5/2017	-	19.70	-	845.41	825.71	-
MW-11	1/5/2017	-	DRY	-	855.63	-	-
MW-12	1/19/2017	15.80	17.15	1.35	834.53	817.38	818.37
	1/5/2017	15.64	16.91	1.27		817.62	818.55
MW-12B	1/5/2017	-	16.27	-	834.98	818.71	-
MW-13	1/5/2017	-	22.06	-	848.84	826.78	-
MW-13B	1/5/2017	-	25.90	-	849.82	823.92	-
MW-14	1/5/2017	-	19.80	-	838.70	818.90	-
MW-14B	1/5/2017	-	21.40	-	840.20	818.80	-
MW-15	1/5/2017	-	13.95	-	831.03	817.08	-
MW-15B	1/5/2017	-	17.22	-	831.29	814.07	-
MW-16	1/19/2017	15.45	20.00	4.55	847.67	827.67	830.99
	1/5/2017	15.40	20.00	4.60		827.67	831.02
MW-17	1/5/2017	-	10.83	-	855.35	844.52	-
MW-17B	1/5/2017	-	21.11	-	855.37	834.26	-

Table 4. Groundwater Elevation and Product Thickness Data  
 Plantation Pipe Line Company  
 Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
MW-18					846.89		
	1/19/2017	18.22	19.75	1.53		827.14	828.25
	1/5/2017	18.40	NO WATER	1.70		-	-
MW-19					853.94		
	1/5/2017	-	11.79	-		842.15	-
MW-20					852.89		
	1/26/2017	15.30	17.00	1.70		835.89	837.13
	1/16/2017	15.40	17.72	2.32		835.17	836.86
	1/5/2017	15.68	17.64	1.96		835.25	836.68
MW-21					855.77		
	1/5/2017	-	19.65	-		836.12	-
MW-22					854.60		
	1/5/2017	-	9.98	-		844.62	-
MW-23					849.57		
	1/5/2017	-	13.23	-		836.34	-
MW-23B					849.69		
	1/5/2017	-	12.90	-		836.79	-
MW-24					817.92		
	1/5/2017	-	4.77	-		813.15	-
MW-24B					818.72		
	1/5/2017	-	5.74	-		812.98	-
MW-25					826.18		
	1/5/2017	6.05	6.06	0.01		820.12	820.13
MW-25B					823.81		
	1/5/2017	6.40	6.41	0.01		817.40	817.40
MW-26					847.56		
	1/5/2017	-	8.98	-		838.58	-
MW-26B					847.81		
	1/5/2017	-	10.96	-		836.85	-
MW-27					854.11		
	1/5/2017	-	29.20	-		824.91	-
MW-27B					857.14		
	1/5/2017	-	32.52	-		824.62	-
MW-28					844.31		
	1/5/2017	-	25.33	-		818.98	-
MW-29					852.20		
	1/5/2017	-	13.25	-		838.95	-
MW-30					841.28		
	1/5/2017	-	DRY	-		-	-
MW-31					845.04		
	1/5/2017	-	22.90	-		822.14	-
MW-31B					844.94		
	1/5/2017	-	22.86	-		822.08	-
MW-32					842.93		
	1/5/2017	-	17.46	-		825.47	-
MW-33					849.20		
	1/5/2017	-	27.77	-		821.43	-
MW-33T					849.11		
	1/5/2017	-	28.74	-		820.37	-
MW-35					829.40		

**Table 4. Groundwater Elevation and Product Thickness Data**

*Plantation Pipe Line Company*

*Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
MW-35 (cont'd)	1/5/2017	10.43	10.44	0.01		818.96	818.97
MW-36					858.47		
	1/5/2017	-	22.75	-		835.72	-
MW-36B					858.15		
	1/5/2017	-	22.46	-		835.69	-
MW-37					813.92		
	1/5/2017	-	3.60	-		810.32	-
MW-38					813.28		
	1/5/2017	-	2.05	-		811.23	-
MW-39					819.90		
	1/5/2017	5.08	5.10	0.02		814.80	814.81
MW-40					817.79		
	1/5/2017	3.02	3.03	0.01		814.76	814.77
MW-41					819.68		
	1/5/2017	4.60	4.61	0.01		815.07	815.08
MW-42					820.33		
	1/5/2017	5.24	5.25	0.01		815.08	815.09
RS-01					850.33		
	1/30/2017	19.45	20.05	0.60		830.28	830.72
	1/26/2017	19.92	20.42	0.50		829.91	830.28
	1/23/2017	19.90	20.60	0.70		829.73	830.24
	1/19/2017	19.73	21.19	1.46		829.14	830.21
	1/16/2017	19.94	21.10	1.16		829.23	830.08
	1/12/2017	19.11	22.51	3.40		827.82	830.30
	1/5/2017	19.65	22.55	2.90		827.78	829.90
RS-02					850.10		
	1/30/2017	17.80	18.15	0.35		831.95	832.21
	1/26/2017	18.10	18.35	0.25		831.75	831.93
	1/23/2017	18.35	18.60	0.25		831.50	831.68
	1/19/2017	18.55	NO WATER	1.45		-	-
	1/16/2017	18.58	NO WATER	1.42		-	-
	1/12/2017	18.26	19.84	1.58		830.26	831.42
	1/5/2017	18.50	NO WATER	1.50		-	-
RS-04					851.44		
	1/30/2017	9.73	9.74	0.01		841.70	841.71
	1/26/2017	9.72	9.73	0.01		841.71	841.72
	1/23/2017	8.51	8.52	0.01		842.92	842.93
	1/19/2017	9.78	9.79	0.01		841.65	841.66
	1/16/2017	9.73	9.74	0.01		841.70	841.71
	1/12/2017	-	9.66	-		841.78	-
	1/5/2017	9.75	9.77	0.02		841.67	841.69
RS-05					848.55		
	1/30/2017	17.70	18.60	0.90		829.95	830.60
	1/26/2017	18.00	18.59	0.59		829.96	830.39
	1/23/2017	18.06	18.78	0.72		829.77	830.29
	1/19/2017	17.97	19.55	1.58		829.00	830.15
	1/16/2017	18.07	19.40	1.33		829.15	830.12
	1/12/2017	17.40	20.71	3.31		827.84	830.25
	1/5/2017	17.75	20.67	2.92		827.88	830.01
RS-06					850.73		

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RS-06 (cont'd)	1/30/2017	19.20	19.70	0.50		831.03	831.39
	1/26/2017	19.42	19.95	0.53		830.78	831.16
	1/23/2017	19.45	20.08	0.63		830.65	831.11
	1/19/2017	19.53	20.35	0.82		830.38	830.97
	1/16/2017	19.56	20.27	0.71		830.46	830.97
	1/12/2017	19.15	20.91	1.76		829.82	831.10
	1/5/2017	19.35	21.00	1.65		829.73	830.93
RS-07					856.04		
	1/30/2017	16.32	16.33	0.01		839.71	839.72
	1/26/2017	16.37	16.38	0.01		839.66	839.67
	1/23/2017	16.36	16.37	0.01		839.67	839.68
	1/19/2017	16.41	16.42	0.01		839.62	839.63
	1/16/2017	16.40	16.41	0.01		839.63	839.64
	1/12/2017	-	16.33	-		839.71	-
	1/5/2017	16.35	16.36	0.01		839.68	839.69
RS-08					854.91		
	1/30/2017	17.15	18.76	1.61		836.15	837.32
	1/26/2017	17.33	18.94	1.61		835.97	837.14
	1/23/2017	17.40	19.19	1.79		835.72	837.02
	1/19/2017	17.58	19.45	1.87		835.46	836.82
	1/16/2017	17.45	NO WATER	2.77		-	-
	1/12/2017	17.40	NO WATER	2.82		-	-
	1/5/2017	17.68	NO WATER	2.54		-	-
RS-09					849.12		
	1/30/2017	18.48	NO WATER	0.37		-	-
	1/26/2017	18.50	NO WATER	0.35		-	-
	1/23/2017	18.01	18.51	0.50		830.61	830.97
	1/19/2017	18.50	18.51	0.01		830.61	830.62
	1/16/2017	18.50	18.51	0.01		830.61	830.62
	1/12/2017	-	18.37	-		830.75	-
	1/5/2017	18.49	18.50	0.01		830.62	830.63
RS-10					847.52		
	1/30/2017	16.25	16.80	0.55		830.72	831.13
	1/26/2017	16.48	16.83	0.35		830.69	830.95
	1/23/2017	16.13	16.54	0.41		830.98	831.28
	1/19/2017	16.80	17.35	0.55		830.17	830.58
	1/16/2017	16.84	17.20	0.36		830.32	830.59
	1/12/2017	16.12	18.61	2.49		828.91	830.73
	1/5/2017	16.40	18.70	2.30		828.82	830.50
RS-11					848.41		
	1/30/2017	16.80	17.20	0.40		831.21	831.50
	1/26/2017	17.04	17.38	0.34		831.03	831.28
	1/23/2017	17.15	17.54	0.39		830.87	831.16
	1/19/2017	17.27	17.70	0.43		830.71	831.03
	1/16/2017	17.28	17.65	0.37		830.76	831.03
	1/12/2017	17.00	17.26	0.26		831.15	831.34
	1/5/2017	17.22	18.03	0.81		830.38	830.97
RS-12					848.87		
	1/30/2017	17.27	17.64	0.37		831.23	831.50
	1/26/2017	17.46	17.82	0.36		831.05	831.31

**Table 4. Groundwater Elevation and Product Thickness Data**

*Plantation Pipe Line Company*

*Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RS-12 (cont'd)	1/23/2017	17.60	17.97	0.37		830.90	831.17
	1/19/2017	17.73	18.20	0.47		830.67	831.01
	1/16/2017	17.74	18.10	0.36		830.77	831.03
	1/12/2017	17.45	18.20	0.75		830.67	831.22
	1/5/2017	17.70	18.50	0.80		830.37	830.95
RS-13					848.28		
	1/30/2017	17.97	18.10	0.13		830.18	830.28
	1/26/2017	17.77	17.87	0.10		830.41	830.48
	1/23/2017	17.74	17.80	0.06		830.48	830.53
	1/19/2017	19.05	19.20	0.15		829.08	829.19
	1/16/2017	18.90	19.08	0.18		829.20	829.33
	1/12/2017	18.65	18.77	0.12		829.51	829.60
	1/5/2017	18.70	18.89	0.19		829.39	829.53
RS-14					846.92		
	1/30/2017	13.03	13.32	0.29		833.60	833.81
	1/26/2017	11.20	11.60	0.40		835.32	835.61
	1/23/2017	8.82	9.10	0.28		837.82	838.02
	1/19/2017	15.15	15.55	0.40		831.37	831.66
	1/16/2017	14.80	15.21	0.41		831.71	832.01
	1/12/2017	14.08	14.42	0.34		832.50	832.75
	1/5/2017	13.70	14.11	0.41		832.81	833.11
RS-15					848.97		
	1/30/2017	14.82	15.03	0.21		833.94	834.10
	1/26/2017	14.37	14.77	0.40		834.20	834.50
	1/23/2017	13.48	13.67	0.19		835.30	835.44
	1/19/2017	16.50	16.73	0.23		832.24	832.41
	1/16/2017	16.43	16.68	0.25		832.29	832.48
	1/12/2017	16.30	16.45	0.15		832.52	832.63
	1/5/2017	16.73	16.95	0.22		832.02	832.18
RS-16					846.77		
	1/30/2017	14.55	14.60	0.05		832.17	832.21
	1/26/2017	13.54	13.55	0.01		833.22	833.23
	1/23/2017	9.30	9.31	0.01		837.46	837.47
	1/19/2017	16.26	16.42	0.16		830.35	830.47
	1/16/2017	16.25	16.38	0.13		830.39	830.48
	1/12/2017	15.91	16.03	0.12		830.74	830.83
	1/5/2017	16.12	16.28	0.16		830.49	830.61
RS-17					845.15		
	1/30/2017	11.80	11.82	0.02		833.33	833.35
	1/26/2017	10.19	10.20	0.01		834.95	834.96
	1/23/2017	6.10	6.11	0.01		839.04	839.05
	1/19/2017	13.82	13.95	0.13		831.20	831.30
	1/16/2017	13.55	13.67	0.12		831.48	831.57
	1/12/2017	12.90	13.00	0.10		832.15	832.23
	1/5/2017	12.67	12.77	0.10		832.38	832.46
RS-18					848.59		
	1/30/2017	18.35	18.57	0.22		830.02	830.18
	1/26/2017	18.14	18.27	0.13		830.32	830.42
	1/23/2017	16.30	16.37	0.07		832.22	832.27
	1/19/2017	18.93	19.48	0.55		829.11	829.51



Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RS-18 (cont'd)	1/16/2017	18.99	19.44	0.45		829.15	829.48
	1/12/2017	18.93	19.19	0.26		829.40	829.59
	1/5/2017	18.50	18.60	0.10		829.99	830.07
RS-19					852.37		
	1/30/2017	-	NM	-		-	-
	1/26/2017	-	NM	-		-	-
	1/23/2017	-	NM	-		-	-
	1/19/2017	-	12.11	-		840.26	-
	1/16/2017	12.09	12.10	0.01		840.27	840.27
	1/12/2017	-	NM	-		-	-
	1/5/2017	11.55	11.56	0.01		840.81	840.81
RS-20					843.49		
	1/30/2017	-	11.40	-		832.09	-
	1/26/2017	-	11.40	-		832.09	-
	1/23/2017	-	11.40	-		832.09	-
	1/19/2017	-	11.41	-		832.08	-
	1/16/2017	-	11.40	-		832.09	-
	1/12/2017	-	11.35	-		832.14	-
	1/5/2017	-	11.41	-		832.08	-
RT-1A					856.21		
	1/30/2017	18.76	NO WATER	2.13		-	-
	1/26/2017	18.85	NO WATER	2.04		-	-
	1/23/2017	18.96	NO WATER	1.93		-	-
	1/19/2017	19.07	NO WATER	1.82		-	-
	1/16/2017	18.92	NO WATER	1.97		-	-
	1/12/2017	18.91	20.80	1.89		835.41	836.79
	1/5/2017	19.23	NO WATER	1.66		-	-
RT-1B					857.30		
	1/30/2017	19.71	NO WATER	1.39		-	-
	1/26/2017	19.78	NO WATER	1.32		-	-
	1/23/2017	19.92	NO WATER	1.18		-	-
	1/19/2017	20.01	NO WATER	1.09		-	-
	1/16/2017	19.90	NO WATER	1.20		-	-
	1/12/2017	19.88	NO WATER	1.22		-	-
	1/5/2017	20.20	NO WATER	0.90		-	-
RT-1C					857.02		
	1/30/2017	19.88	NO WATER	1.39		-	-
	1/26/2017	20.96	NO WATER	0.31		-	-
	1/23/2017	20.10	NO WATER	1.17		-	-
	1/19/2017	20.19	NO WATER	1.08		-	-
	1/16/2017	20.09	NO WATER	1.18		-	-
	1/12/2017	20.05	NO WATER	1.22		-	-
	1/5/2017	20.35	NO WATER	0.92		-	-
RT-2A					818.31		
	1/30/2017	-	2.58	-		815.73	-
	1/26/2017	-	2.31	-		816.00	-
	1/23/2017	1.75	1.76	0.01		816.55	816.56
	1/19/2017	-	2.78	-		815.53	-
	1/16/2017	-	2.71	-		815.60	-
	1/12/2017	-	2.60	-		815.71	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RT-2A (cont'd)	1/5/2017	-	2.20	-		816.11	-
RT-2B					818.92		
	1/30/2017	3.20	3.21	0.01		815.71	815.72
	1/26/2017	2.94	2.98	0.04		815.94	815.97
	1/23/2017	2.43	2.46	0.03		816.46	816.48
	1/19/2017	3.40	3.42	0.02		815.50	815.51
	1/16/2017	3.34	3.36	0.02		815.56	815.57
	1/12/2017	-	3.22	-		815.70	-
	1/5/2017	-	2.88	-		816.04	-
RT-2C					819.02		
	1/30/2017	2.94	2.95	0.01		816.07	816.07
	1/26/2017	2.70	2.71	0.01		816.31	816.31
	1/23/2017	2.19	2.20	0.01		816.82	816.82
	1/19/2017	3.13	3.16	0.03		815.86	815.88
	1/16/2017	3.08	3.10	0.02		815.92	815.93
	1/12/2017	-	2.94	-		816.08	-
	1/5/2017	-	2.60	-		816.42	-
RT-2D					819.57		
	1/30/2017	3.78	3.79	0.01		815.78	815.78
	1/26/2017	3.51	3.52	0.01		816.05	816.05
	1/23/2017	3.00	3.01	0.01		816.56	816.56
	1/19/2017	3.95	4.00	0.05		815.57	815.60
	1/16/2017	3.81	3.92	0.11		815.65	815.73
	1/12/2017	2.76	2.78	0.02		816.79	816.80
	1/5/2017	3.43	3.45	0.02		816.12	816.13
RT-2E					819.40		
	1/30/2017	3.58	3.59	0.01		815.81	815.82
	1/26/2017	3.03	3.04	0.01		816.36	816.37
	1/23/2017	2.85	2.86	0.01		816.54	816.55
	1/19/2017	3.78	3.79	0.01		815.61	815.62
	1/16/2017	-	3.71	-		815.69	-
	1/12/2017	-	3.57	-		815.83	-
	1/5/2017	3.19	3.20	0.01		816.20	816.21
RT-2F					819.52		
	1/30/2017	3.40	3.41	0.01		816.11	816.11
	1/26/2017	3.15	3.16	0.01		816.36	816.36
	1/23/2017	2.65	2.66	0.01		816.86	816.86
	1/19/2017	3.59	3.60	0.01		815.92	815.92
	1/16/2017	3.52	3.53	0.01		815.99	815.99
	1/12/2017	-	3.41	-		816.11	-
	1/5/2017	3.07	3.09	0.02		816.43	816.44
RT-2G					820.31		
	1/30/2017	3.43	3.45	0.02		816.86	816.87
	1/26/2017	3.31	3.32	0.01		816.99	817.00
	1/23/2017	3.13	3.14	0.01		817.17	817.18
	1/19/2017	3.66	3.67	0.01		816.64	816.65
	1/16/2017	3.61	3.62	0.01		816.69	816.70
	1/12/2017	-	3.51	-		816.80	-
	1/5/2017	3.42	3.44	0.02		816.87	816.88
RT-2H					822.17		

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RT-2H (cont'd)	1/30/2017	-	NM	-		-	-
	1/26/2017	-	NM	-		-	-
	1/23/2017	-	NM	-		-	-
	1/19/2017	-	NM	-		-	-
	1/16/2017	5.33	5.34	0.01		816.83	816.83
	1/12/2017	-	5.15	-		817.02	-
	1/5/2017	4.63	4.65	0.02		817.52	817.53
RT-2I					819.51		
	1/30/2017	3.24	3.25	0.01		816.26	816.27
	1/26/2017	3.12	3.13	0.01		816.38	816.39
	1/23/2017	2.82	2.83	0.01		816.68	816.69
	1/19/2017	3.45	3.46	0.01		816.05	816.06
	1/16/2017	3.41	3.42	0.01		816.09	816.10
	1/12/2017	-	3.57	-		815.94	-
1/5/2017	3.18	3.20	0.02		816.31	816.33	
RT-2J					818.38		
	1/30/2017	2.25	2.26	0.01		816.12	816.13
	1/26/2017	2.06	2.08	0.02		816.30	816.32
	1/23/2017	1.92	1.95	0.03		816.43	816.46
	1/19/2017	2.40	2.50	0.10		815.88	815.96
	1/16/2017	2.38	2.49	0.11		815.89	815.97
	1/12/2017	2.24	2.31	0.07		816.07	816.12
1/5/2017	2.19	2.28	0.09		816.10	816.17	
RT-2K					817.46		
	1/30/2017	1.81	1.82	0.01		815.64	815.65
	1/26/2017	1.05	1.06	0.01		816.40	816.41
	1/23/2017	1.10	1.11	0.01		816.35	816.36
	1/19/2017	1.70	1.72	0.02		815.74	815.75
	1/16/2017	1.72	1.73	0.01		815.73	815.74
	1/12/2017	-	1.70	-		815.76	-
1/5/2017	-	1.06	-		816.40	-	
RT-2L					820.38		
	1/30/2017	4.27	4.39	0.12		815.99	816.07
	1/26/2017	3.82	3.98	0.16		816.40	816.51
	1/23/2017	3.69	3.82	0.13		816.56	816.65
	1/19/2017	4.22	4.42	0.20		815.96	816.10
	1/16/2017	4.12	4.33	0.21		816.05	816.20
	1/12/2017	4.00	4.80	0.80		815.58	816.16
1/5/2017	3.77	3.95	0.18		816.43	816.56	
RW-01					851.92		
	1/30/2017	14.66	14.67	0.01		837.25	837.26
	1/26/2017	12.94	12.95	0.01		838.97	838.98
	1/23/2017	12.39	12.40	0.01		839.52	839.53
	1/19/2017	18.17	18.18	0.01		833.74	833.75
	1/16/2017	17.85	17.86	0.01		834.06	834.07
	1/12/2017	-	17.25	-		834.67	-
1/5/2017	17.37	17.38	0.01		834.54	834.55	
RW-02					852.69		
	1/30/2017	-	DRY	-		-	-
	1/26/2017	-	DRY	-		-	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RW-02 (cont'd)	1/23/2017	-	DRY	-		-	-
	1/19/2017	-	DRY	-		-	-
	1/16/2017	-	DRY	-		-	-
	1/12/2017	-	DRY	-		-	-
	1/5/2017	-	DRY	-		-	-
RW-03				852.34			
	1/30/2017	26.40	26.41	0.01		825.93	825.94
	1/26/2017	26.58	26.60	0.02		825.74	825.75
	1/23/2017	26.71	26.72	0.01		825.62	825.63
	1/19/2017	26.82	26.84	0.02		825.50	825.51
	1/16/2017	26.80	26.81	0.01		825.53	825.54
	1/12/2017	32.67	NO WATER	0.72		-	-
	1/5/2017	26.89	26.91	0.02		825.43	825.44
RW-04					853.93		
	1/30/2017	32.62	33.65	1.03		820.28	821.03
	1/26/2017	32.70	34.01	1.31		819.92	820.88
	1/23/2017	32.75	34.15	1.40		819.78	820.80
	1/19/2017	32.78	34.23	1.45		819.70	820.76
	1/16/2017	32.75	34.25	1.50		819.68	820.78
	1/12/2017	34.12	NO WATER	0.92		-	-
	1/5/2017	32.70	34.33	1.63		819.60	820.79
RW-05					853.53		
	1/30/2017	34.82	35.94	1.12		817.59	818.41
	1/26/2017	34.88	36.05	1.17		817.48	818.34
	1/23/2017	34.96	36.17	1.21		817.36	818.25
	1/19/2017	35.08	36.35	1.27		817.18	818.11
	1/16/2017	35.06	36.30	1.24		817.23	818.14
	1/12/2017	-	NM	-		-	-
	1/5/2017	35.11	36.10	0.99		817.43	818.16
RW-06					846.21		
	1/30/2017	28.74	28.80	0.06		817.41	817.45
	1/26/2017	28.71	28.75	0.04		817.46	817.49
	1/23/2017	28.80	28.85	0.05		817.36	817.39
	1/19/2017	29.05	29.10	0.05		817.11	817.14
	1/16/2017	29.00	29.02	0.02		817.19	817.20
	1/12/2017	24.90	27.50	2.60		818.71	820.61
	1/5/2017	28.92	29.05	0.13		817.16	817.25
RW-07					843.19		
	1/30/2017	24.48	26.90	2.42		816.29	818.06
	1/26/2017	24.44	26.75	2.31		816.44	818.13
	1/23/2017	24.45	26.80	2.35		816.39	818.11
	1/19/2017	24.22	27.44	3.22		815.75	818.10
	1/16/2017	24.70	27.35	2.65		815.84	817.78
	1/12/2017	18.70	20.19	1.49		823.00	824.09
	1/5/2017	24.61	27.21	2.60		815.98	817.88
RW-08					835.48		
	1/30/2017	17.86	19.03	1.17		816.45	817.30
	1/26/2017	17.80	18.95	1.15		816.53	817.37
	1/23/2017	17.61	19.38	1.77		816.10	817.39
	1/19/2017	17.92	20.15	2.23		815.33	816.96

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RW-08 (cont'd)	1/16/2017	17.80	20.26	2.46		815.22	817.01
	1/12/2017	18.00	20.40	2.40		815.08	816.83
	1/5/2017	17.70	20.10	2.40		815.38	817.13
RW-09					835.12		
	1/30/2017	14.92	16.80	1.88		818.32	819.70
	1/26/2017	14.84	16.69	1.85		818.43	819.78
	1/23/2017	14.80	16.69	1.89		818.43	819.81
	1/19/2017	15.20	17.30	2.10		817.82	819.36
	1/16/2017	15.15	17.20	2.05		817.92	819.42
	1/12/2017	15.00	16.40	1.40		818.72	819.75
	1/5/2017	15.02	17.02	2.00		818.10	819.56
RW-10					848.53		
	1/30/2017	17.84	22.63	4.79		825.90	829.40
	1/26/2017	18.09	22.75	4.66		825.78	829.18
	1/23/2017	17.96	23.50	5.54		825.03	829.08
	1/19/2017	18.12	24.20	6.08		824.33	828.77
	1/16/2017	18.26	23.40	5.14		825.13	828.88
	1/12/2017	17.98	23.90	5.92		824.63	828.95
	1/5/2017	18.60	22.96	4.36		825.57	828.76
RW-11					852.97		
	1/30/2017	14.65	16.00	1.35		836.97	837.95
	1/26/2017	14.82	16.02	1.20		836.95	837.82
	1/23/2017	14.76	15.92	1.16		837.05	837.89
	1/19/2017	15.25	17.18	1.93		835.79	837.20
	1/16/2017	15.24	17.12	1.88		835.85	837.22
	1/12/2017	15.15	16.99	1.84		835.98	837.32
	1/5/2017	15.41	17.75	2.34		835.22	836.93
RW-12					852.75		
	1/30/2017	16.40	16.45	0.05		836.30	836.34
	1/26/2017	14.70	14.71	0.01		838.04	838.05
	1/23/2017	14.07	14.08	0.01		838.67	838.68
	1/19/2017	-	DRY	-		-	-
	1/16/2017	-	21.40	-		831.35	-
	1/12/2017	-	DRY	-		-	-
	1/5/2017	-	DRY	-		-	-
RW-13					847.97		
	1/30/2017	18.10	21.24	3.14		826.73	829.02
	1/26/2017	18.20	21.67	3.47		826.30	828.83
	1/23/2017	18.17	22.15	3.98		825.82	828.72
	1/19/2017	18.30	22.40	4.10		825.57	828.56
	1/16/2017	18.40	22.02	3.62		825.95	828.59
	1/12/2017	18.28	22.98	4.70		824.99	828.42
	1/5/2017	18.44	22.32	3.88		825.65	828.48
RW-14					827.54		
	1/30/2017	12.50	12.57	0.07		814.97	815.02
	1/26/2017	12.43	12.50	0.07		815.04	815.09
	1/23/2017	12.30	12.36	0.06		815.18	815.22
	1/19/2017	12.75	12.93	0.18		814.61	814.74
	1/16/2017	12.70	12.88	0.18		814.66	814.79
	1/12/2017	-	NM	-		-	-

**Table 4. Groundwater Elevation and Product Thickness Data**

*Plantation Pipe Line Company*

*Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
RW-14 (cont'd)	1/5/2017	12.59	12.69	0.10		814.85	814.92
RW-15					851.64		
	1/30/2017	19.45	20.10	0.65		831.54	832.01
	1/26/2017	19.68	20.18	0.50		831.46	831.82
	1/23/2017	19.20	20.44	1.24		831.20	832.10
	1/19/2017	19.76	20.71	0.95		830.93	831.62
	1/16/2017	19.85	20.40	0.55		831.24	831.64
	1/12/2017	19.64	21.00	1.36		830.64	831.63
	1/5/2017	19.99	20.35	0.36		831.29	831.55
SW-01					812.82		
	1/5/2017	-	(0.59)	-		813.41	-
SW-02					808.65		
	1/5/2017	-	(1.46)	-		810.11	-
SW-03					815.09		
	1/5/2017	-	(0.88)	-		815.97	-
SW-05					838.75		
	1/5/2017	-	NM	-		-	-
SW-08					802.04		
	1/5/2017	-	(1.24)	-		803.28	-
SW-10					778.09		
	1/5/2017	-	(0.46)	-		778.55	-
TW-04R					852.64		
	1/5/2017	-	DRY	-		-	-
TW-05R					849.93		
	1/5/2017	-	7.55	-		842.38	-
TW-14R					853.37		
	1/5/2017	-	3.29	-		850.08	-
TW-15R					850.62		
	1/5/2017	-	2.92	-		847.70	-
TW-21					849.70		
	1/5/2017	-	DRY	-		-	-
TW-28					851.42		
	1/5/2017	25.74	26.20	0.46		825.22	825.56
TW-30					851.81		
	1/5/2017	-	DRY	-		-	-
TW-34					854.79		
	1/5/2017	-	22.22	-		832.57	-
TW-35					854.10		
	1/5/2017	-	22.70	-		831.40	-
TW-40					853.35		
	1/5/2017	29.70	29.71	0.01		823.64	823.65
TW-41					849.38		
	1/5/2017	-	30.00	-		819.38	-
TW-42					846.84		
	1/5/2017	-	DRY	-		-	-
TW-45					848.31		
	1/5/2017	29.31	31.33	2.02		816.98	818.45
TW-46					846.88		
	1/5/2017	-	NM	-		-	-
TW-55					845.93		

Table 4. Groundwater Elevation and Product Thickness Data  
 Plantation Pipe Line Company  
 Lewis Drive Release, 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>1</sup> (ft amsl)	Groundwater Elevation (ft amsl)	Corrected <sup>2</sup> Groundwater Elevation (ft amsl)
TW-55 (cont'd)	1/5/2017	-	14.73	-		831.20	-
TW-59	1/5/2017	16.05	16.06	0.01	834.78	818.72	818.73
TW-60	1/5/2017	10.20	10.21	0.01	828.03	817.82	817.83
TW-64	1/5/2017	-	20.94	-	845.88	824.94	-
TW-65	1/5/2017	-	24.10	-	845.62	821.52	-
TW-66	1/5/2017	-	2.92	-	820.31	817.39	-
TW-67	1/5/2017	-	16.22	-	852.71	836.49	-
TW-68	1/5/2017	-	25.07	-	846.45	821.38	-
TW-69	1/5/2017	-	17.70	-	840.27	822.57	-
TW-70	1/5/2017	-	20.70	-	841.95	821.25	-
TW-73	1/5/2017	-	11.18	-	850.53	839.35	-
TW-76	1/5/2017	-	18.50	-	852.44	833.94	-
TW-81	1/5/2017	-	5.80	-	849.43	843.63	-
TW-82	1/5/2017	-	DRY	-	849.64	-	-
TW-83	1/5/2017	10.49	10.50	0.01	850.44	839.94	839.95
TW-84	1/5/2017	11.74	12.28	0.54	851.22	838.94	839.33
TW-85	1/5/2017	-	17.15	-	843.49	826.34	-
TW-86	1/5/2017	-	5.55	-	853.10	847.55	-
TW-87	1/5/2017	-	DRY	-	852.25	-	-
TW-90	1/5/2017	-	18.14	-	845.43	827.29	-
TW-94	1/5/2017	12.95	13.38	0.43	840.58	827.20	827.52
TW-96	1/5/2017	-	14.93	-	840.40	825.47	-

<sup>1</sup> Elevation of zero mark (ft amsl) for surface water staff gauges

<sup>2</sup> Calculated based on an oil:water density ratio of 0.73

amsl = above mean sea level

BTOC = below top of casing

ft = feet

NM = not measured

Table 5. Product Evacuation Times and Product Thicknesses

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Well ID	Date	Start Time	Finish Time	Time	Product Thickness
				Spent (mins)	before Vacuuming (ft)
MW-09	1/4/2017	12:35	12:45	10	1.99
MW-16	1/4/2017	14:28	14:38	10	4.80
MW-20	1/4/2017	9:50	9:55	5	1.99
RS-01	1/4/2017	15:00	15:20	20	4.30
RS-01	1/12/2017	7:15	7:45	30	3.40
RS-01	1/19/2017	14:30	14:37	7	1.46
RS-01	1/23/2017	14:07	14:20	13	0.70
RS-01	1/26/2017	9:40	9:51	11	0.50
RS-01	1/30/2017	11:49	12:00	11	0.60
RS-02	1/4/2017	15:15	15:25	10	1.80
RS-02	1/12/2017	7:49	8:19	30	1.58
RS-02	1/19/2017	14:15	14:25	10	1.45
RS-04	1/12/2017	13:30	14:00	30	0.00
RS-04	1/19/2017	15:07	15:17	10	0.01
RS-05	1/4/2017	14:40	14:45	5	3.60
RS-05	1/12/2017	8:22	8:52	30	3.31
RS-05	1/16/2017	13:16	13:21	5	1.33
RS-05	1/19/2017	15:19	15:29	10	1.58
RS-05	1/23/2017	13:15	13:25	10	0.72
RS-05	1/30/2017	11:07	11:15	8	0.90
RS-06	1/4/2017	15:40	16:00	20	1.80
RS-06	1/12/2017	8:56	9:26	30	1.76
RS-06	1/19/2017	15:31	15:41	10	0.82
RS-06	1/23/2017	13:55	14:05	10	0.63
RS-06	1/26/2017	10:15	10:25	10	0.53
RS-06	1/30/2017	11:32	11:48	16	0.50
RS-08	1/4/2017	9:56	10:11	15	2.20
RS-08	1/16/2017	12:20	12:29	9	2.77
RS-08	1/19/2017	12:05	12:15	10	1.87
RS-08	1/23/2017	12:10	12:20	10	1.79
RS-08	1/30/2017	9:15	9:35	20	1.61
RS-09	1/16/2017	13:42	13:49	7	0.01
RS-09	1/23/2017	13:45	13:50	5	0.50
RS-10	1/4/2017	13:18	13:38	20	4.30
RS-10	1/12/2017	9:30	10:00	30	2.49
RS-10	1/16/2017	14:00	14:10	10	0.36
RS-10	1/23/2017	14:47	14:56	9	0.41
RS-10	1/30/2017	11:17	11:30	13	0.55
RS-11	1/4/2017	13:30	13:40	10	0.90
RS-11	1/12/2017	11:02	11:32	30	0.26
RS-11	1/16/2017	14:20	14:30	10	0.37
RS-11	1/23/2017	14:33	14:37	4	0.39
RS-12	1/4/2017	13:42	13:52	10	0.90
RS-13	1/12/2017	12:45	13:15	30	0.12
RS-13	1/16/2017	14:35	14:45	10	0.18
RS-13	1/23/2017	14:39	14:44	5	0.06
RS-14	1/4/2017	13:06	13:17	11	0.50
RS-14	1/12/2017	11:34	12:04	30	0.34
RS-15	1/4/2017	12:55	13:05	10	0.40
RS-16	1/4/2017	12:47	12:57	10	0.30
RS-16	1/12/2017	10:01	10:30	29	0.12
RS-18	1/4/2017	14:47	14:57	10	0.40



**Table 5. Product Evacuation Times and Product Thicknesses**

*Lewis Drive Release, Belton, South Carolina*

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

Well ID	Date	Start Time	Finish Time	Time	Product Thickness
				Spent (mins)	before Vacuuming (ft)
RS-18	1/12/2017	10:31	11:00	29	0.26
RS-18	1/19/2017	16:01	16:10	9	0.55
RT-1A	1/4/2017	8:45	8:55	10	1.50
RT-1A	1/16/2017	12:30	12:40	10	1.97
RT-1A	1/19/2017	12:40	12:47	7	1.82
RT-1A	1/23/2017	12:22	12:27	5	1.93
RT-1A	1/30/2017	9:40	9:45	5	2.13
RT-1B	1/4/2017	8:57	9:07	10	0.90
RT-1B	1/16/2017	12:45	12:55	10	1.20
RT-1B	1/19/2017	12:48	12:59	11	1.09
RT-1B	1/23/2017	12:29	12:38	9	1.18
RT-1B	1/26/2017	12:34	12:40	6	1.32
RT-1B	1/30/2017	9:50	9:55	5	1.39
RT-1C	1/4/2017	9:09	9:19	10	0.87
RT-1C	1/16/2017	12:56	13:08	12	1.18
RT-1C	1/19/2017	13:02	13:15	13	1.08
RT-1C	1/23/2017	12:40	12:49	9	1.17
RT-1C	1/26/2017	12:41	12:50	9	0.31
RT-1C	1/30/2017	9:55	10:05	10	1.39
RT-2A	1/19/2017	13:30	13:40	10	0.00
RT-2A	1/26/2017	12:51	13:01	10	0.00
RT-2B	1/19/2017	13:45	13:50	5	0.02
RT-2B	1/26/2017	13:05	13:15	10	0.04
RT-2B	1/30/2017	13:51	13:56	5	0.01
RT-2C	1/19/2017	14:01	14:11	10	0.03
RT-2C	1/26/2017	13:16	13:30	14	0.01
RT-2C	1/30/2017	14:15	14:20	5	0.01
RT-2D	1/30/2017	13:35	13:40	5	0.01
RT-2E	1/16/2017	9:10	9:15	5	0.00
RT-2E	1/19/2017	8:40	8:45	5	0.01
RT-2E	1/23/2017	9:00	9:05	5	0.01
RT-2E	1/26/2017	11:30	11:36	6	0.01
RT-2E	1/30/2017	13:26	13:32	6	0.01
RT-2F	1/16/2017	9:17	9:21	4	0.01
RT-2F	1/19/2017	8:47	8:52	5	0.01
RT-2F	1/23/2017	9:07	9:14	7	0.01
RT-2F	1/26/2017	11:18	11:27	9	0.01
RT-2F	1/30/2017	13:16	13:25	9	0.01
RT-2G	1/16/2017	9:22	9:27	5	0.01
RT-2G	1/19/2017	8:55	9:00	5	0.01
RT-2G	1/23/2017	9:17	9:23	6	0.01
RT-2G	1/26/2017	11:08	11:16	8	0.01
RT-2G	1/30/2017	13:10	13:15	5	0.02
RT-2I	1/16/2017	9:30	9:35	5	0.01
RT-2I	1/19/2017	9:10	9:15	5	0.01
RT-2I	1/23/2017	9:30	9:35	5	0.01
RT-2I	1/26/2017	10:53	11:04	11	0.01
RT-2I	1/30/2017	13:52	13:57	5	0.01
RT-2J	1/16/2017	9:38	9:41	3	0.11
RT-2J	1/19/2017	9:17	9:21	4	0.10
RT-2J	1/23/2017	9:38	9:50	12	0.03
RT-2J	1/26/2017	10:49	10:51	2	0.02

**Table 5. Product Evacuation Times and Product Thicknesses**

*Lewis Drive Release, Belton, South Carolina*

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

Well ID	Date	Start Time	Finish Time	Time	Product Thickness
				Spent (mins)	before Vacuuming (ft)
RT-2J	1/30/2017	14:00	14:04	4	0.01
RT-2K	1/16/2017	9:43	9:48	5	0.01
RT-2K	1/19/2017	9:23	9:28	5	0.02
RT-2K	1/23/2017	9:55	10:10	15	0.01
RT-2K	1/26/2017	10:36	10:47	11	0.01
RT-2K	1/30/2017	14:06	14:11	5	0.01
RT-2L	1/16/2017	9:51	9:55	4	0.21
RT-2L	1/19/2017	9:30	9:35	5	0.20
RT-2L	1/23/2017	10:15	10:21	6	0.13
RT-2L	1/26/2017	10:30	10:35	5	0.16
RT-2L	1/30/2017	13:45	13:50	5	0.12
RW-02	1/4/2017	11:32	11:36	4	0.70
RW-03	1/4/2017	11:37	11:47	10	0.30
RW-04	1/4/2017	11:21	11:28	7	1.80
RW-04	1/12/2017	10:00	10:30	30	0.92
RW-04	1/19/2017	11:25	11:35	10	1.45
RW-05	1/4/2017	11:09	11:18	9	0.40
RW-05	1/12/2017	10:35	11:05	30	0.00
RW-05	1/16/2017	10:50	11:00	10	1.24
RW-05	1/19/2017	11:07	11:17	10	1.27
RW-05	1/23/2017	11:40	11:48	8	1.21
RW-06	1/4/2017	10:45	11:06	21	1.00
RW-06	1/12/2017	11:08	11:28	20	2.60
RW-06	1/16/2017	11:05	11:15	10	0.02
RW-06	1/19/2017	10:50	11:00	10	0.05
RW-06	1/23/2017	11:50	11:55	5	0.05
RW-07	1/12/2017	11:30	12:00	30	1.49
RW-07	1/16/2017	11:18	11:28	10	2.65
RW-07	1/19/2017	9:40	9:48	8	3.22
RW-07	1/26/2017	12:10	12:21	11	2.31
RW-07	1/30/2017	12:48	13:01	13	2.42
RW-08	1/12/2017	12:02	12:32	30	2.40
RW-08	1/16/2017	10:05	10:15	10	2.46
RW-08	1/19/2017	9:50	10:00	10	2.23
RW-08	1/23/2017	10:40	10:55	15	1.77
RW-08	1/26/2017	11:50	12:08	18	1.15
RW-08	1/30/2017	12:20	12:31	11	1.17
RW-09	1/12/2017	12:36	13:06	30	1.40
RW-09	1/16/2017	10:18	10:28	10	2.05
RW-09	1/19/2017	10:10	10:20	10	2.10
RW-09	1/23/2017	11:01	11:20	19	1.89
RW-09	1/26/2017	11:40	11:48	8	1.85
RW-09	1/30/2017	12:33	12:45	12	1.88
RW-10	1/4/2017	11:48	12:06	18	6.70
RW-10	1/12/2017	15:30	16:00	30	5.92
RW-10	1/16/2017	10:35	10:45	10	5.14
RW-10	1/19/2017	10:30	10:40	10	6.08
RW-10	1/23/2017	11:22	11:49	27	5.54
RW-10	1/26/2017	9:30	9:38	8	4.66
RW-10	1/30/2017	10:37	10:49	12	4.79
RW-11	1/4/2017	10:17	10:27	10	2.80
RW-11	1/16/2017	12:07	12:14	7	1.88

**Table 5. Product Evacuation Times and Product Thicknesses**

*Lewis Drive Release, Belton, South Carolina*

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

Well ID	Date	Start Time	Finish Time	Time	Product Thickness
				Spent (mins)	before Vacuuming (ft)
RW-11	1/19/2017	14:38	14:41	3	1.93
RW-11	1/23/2017	12:01	12:07	6	1.16
RW-11	1/30/2017	10:08	10:20	12	1.35
RW-12	1/4/2017	10:12	10:14	2	0.10
RW-13	1/4/2017	13:54	14:04	10	4.00
RW-13	1/12/2017	14:45	15:15	30	4.70
RW-13	1/16/2017	13:30	13:40	10	3.62
RW-13	1/19/2017	12:20	12:28	8	4.10
RW-13	1/23/2017	13:30	13:40	10	3.98
RW-13	1/26/2017	9:10	9:25	15	3.47
RW-13	1/30/2017	10:51	11:02	11	3.14
RW-14	1/12/2017	14:10	14:40	30	0.00
RW-15	1/4/2017	15:27	15:37	10	1.10
RW-15	1/19/2017	14:50	15:01	11	0.95
RW-15	1/23/2017	14:23	14:30	7	1.24
RW-15	1/26/2017	9:55	10:12	17	0.50
RW-15	1/30/2017	12:08	12:18	10	0.65



January 30, 2017

Bill Waldron  
CH2M HILL  
1717 Arch St  
Suite 4400  
Glenside, PA 19038

RE: Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

Dear Bill Waldron:

Enclosed are the analytical results for sample(s) received by the laboratory on January 21, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin  
kevin.godwin@pacelabs.com  
Project Manager

Enclosures

cc: Bethany Garvey, CH2M HILL  
Scott Powell, CH2M  
Tom Wiley, CH2M



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### CERTIFICATIONS

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

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#### Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078  
North Carolina Drinking Water Certification #: 37706  
North Carolina Field Services Certification #: 5342  
North Carolina Wastewater Certification #: 12

South Carolina Certification #: 99006001  
Florida/NELAP Certification #: E87627  
Kentucky UST Certification #: 84  
Virginia/VELAP Certification #: 460221

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### SAMPLE ANALYTE COUNT

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92327225001	SW11-012017	EPA 8260	GAW	10	PASI-C
92327225002	SW10-012017	EPA 8260	GAW	10	PASI-C
92327225003	FP03-012017	EPA 8260	GAW	10	PASI-C
92327225004	FP02-012017	EPA 8260	GAW	10	PASI-C
92327225005	FP01-012017	EPA 8260	GAW	10	PASI-C
92327225006	SW09-012017	EPA 8260	GAW	10	PASI-C
92327225007	SW08-012017	EPA 8260	GAW	10	PASI-C
92327225008	SW13-012017	EPA 8260	GAW	10	PASI-C
92327225009	SW04-012017	EPA 8260	GAW	10	PASI-C
92327225010	SW02-012017	EPA 8260	GAW	10	PASI-C
92327225011	SW01-012017	EPA 8260	GAW	10	PASI-C
92327225012	SW12-012017	EPA 8260	GAW	10	PASI-C
92327225013	SW03-012017	EPA 8260	GAW	10	PASI-C
92327225014	TB-012017	EPA 8260	GAW	10	PASI-C

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: SW11-012017</b>		<b>Lab ID: 92327225001</b>		Collected: 01/20/17 10:20	Received: 01/21/17 10:45	Matrix: Water		
<b>8260 MSV Low Level SC</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		01/26/17 14:05	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 14:05	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 14:05	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 14:05	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 14:05	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 14:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 14:05	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	92	%	70-130	1		01/26/17 14:05	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130	1		01/26/17 14:05	17060-07-0	
Toluene-d8 (S)	111	%	70-130	1		01/26/17 14:05	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: SW10-012017		Lab ID: 92327225002	Collected: 01/20/17 10:45	Received: 01/21/17 10:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		01/26/17 14:23	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 14:23	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 14:23	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 14:23	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 14:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 14:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 14:23	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	90	%	70-130	1		01/26/17 14:23	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		01/26/17 14:23	17060-07-0	
Toluene-d8 (S)	108	%	70-130	1		01/26/17 14:23	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: FP03-012017		Lab ID: 92327225003	Collected: 01/20/17 11:05	Received: 01/21/17 10:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/26/17 14:40	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 14:40	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 14:40	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 14:40	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 14:40	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 14:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 14:40	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	92	%	70-130	1		01/26/17 14:40	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130	1		01/26/17 14:40	17060-07-0	
Toluene-d8 (S)	107	%	70-130	1		01/26/17 14:40	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: FP02-012017		Lab ID: 92327225004	Collected: 01/20/17 11:25	Received: 01/21/17 10:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/26/17 14:58	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 14:58	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 14:58	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 14:58	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 14:58	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 14:58	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 14:58	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	91	%	70-130	1		01/26/17 14:58	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130	1		01/26/17 14:58	17060-07-0	
Toluene-d8 (S)	108	%	70-130	1		01/26/17 14:58	2037-26-5	

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### ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: FP01-012017		Lab ID: 92327225005		Collected: 01/20/17 11:15	Received: 01/21/17 10:45	Matrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/26/17 15:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 15:16	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 15:16	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 15:16	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 15:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 15:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 15:16	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	92	%	70-130	1		01/26/17 15:16	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130	1		01/26/17 15:16	17060-07-0	
Toluene-d8 (S)	109	%	70-130	1		01/26/17 15:16	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: SW09-012017		Lab ID: 92327225006	Collected: 01/20/17 11:45	Received: 01/21/17 10:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/26/17 15:34	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 15:34	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 15:34	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 15:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 15:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 15:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 15:34	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	89	%	70-130	1		01/26/17 15:34	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130	1		01/26/17 15:34	17060-07-0	
Toluene-d8 (S)	108	%	70-130	1		01/26/17 15:34	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: SW08-012017</b>		<b>Lab ID: 92327225007</b>		Collected: 01/20/17 11:55	Received: 01/21/17 10:45	Matrix: Water		
<b>8260 MSV Low Level SC</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		01/26/17 15:52	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 15:52	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 15:52	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 15:52	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 15:52	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 15:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 15:52	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	93	%	70-130	1		01/26/17 15:52	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130	1		01/26/17 15:52	17060-07-0	
Toluene-d8 (S)	107	%	70-130	1		01/26/17 15:52	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: SW13-012017	Lab ID: 92327225008	Collected: 01/20/17 12:05	Received: 01/21/17 10:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/26/17 16:09	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 16:09	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 16:09	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 16:09	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 16:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 16:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 16:09	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	89	%	70-130	1		01/26/17 16:09	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130	1		01/26/17 16:09	17060-07-0	
Toluene-d8 (S)	106	%	70-130	1		01/26/17 16:09	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: SW04-012017</b>		<b>Lab ID: 92327225009</b>		Collected: 01/20/17 12:20	Received: 01/21/17 10:45	Matrix: Water		
<b>8260 MSV Low Level SC</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		01/26/17 16:27	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 16:27	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 16:27	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 16:27	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 16:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 16:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 16:27	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	94	%	70-130	1		01/26/17 16:27	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		01/26/17 16:27	17060-07-0	
Toluene-d8 (S)	107	%	70-130	1		01/26/17 16:27	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: SW02-012017		Lab ID: 92327225010		Collected: 01/20/17 12:25		Received: 01/21/17 10:45		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260								
Benzene	ND	ug/L	1.0	1		01/26/17 16:45	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 16:45	100-41-4		
Naphthalene	ND	ug/L	1.0	1		01/26/17 16:45	91-20-3		
Toluene	ND	ug/L	1.0	1		01/26/17 16:45	108-88-3		
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 16:45	1330-20-7		
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 16:45	179601-23-1		
o-Xylene	ND	ug/L	1.0	1		01/26/17 16:45	95-47-6		
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%	70-130	1		01/26/17 16:45	460-00-4		
1,2-Dichloroethane-d4 (S)	94	%	70-130	1		01/26/17 16:45	17060-07-0		
Toluene-d8 (S)	110	%	70-130	1		01/26/17 16:45	2037-26-5		

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### ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: SW01-012017		Lab ID: 92327225011	Collected: 01/20/17 12:35	Received: 01/21/17 10:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	1.0	ug/L	1.0	1		01/26/17 17:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 17:02	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 17:02	91-20-3	
Toluene	2.3	ug/L	1.0	1		01/26/17 17:02	108-88-3	
Xylene (Total)	3.5	ug/L	1.0	1		01/26/17 17:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 17:02	179601-23-1	
o-Xylene	3.5	ug/L	1.0	1		01/26/17 17:02	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	93	%	70-130	1		01/26/17 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	1		01/26/17 17:02	17060-07-0	
Toluene-d8 (S)	106	%	70-130	1		01/26/17 17:02	2037-26-5	

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### ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

Sample: SW12-012017	Lab ID: 92327225012	Collected: 01/20/17 12:50	Received: 01/21/17 10:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	212	ug/L	2.0	2		01/30/17 12:39	71-43-2	
Ethylbenzene	19.8	ug/L	2.0	2		01/30/17 12:39	100-41-4	
Naphthalene	3.8	ug/L	2.0	2		01/30/17 12:39	91-20-3	
Toluene	396	ug/L	2.0	2		01/30/17 12:39	108-88-3	
Xylene (Total)	162	ug/L	2.0	2		01/30/17 12:39	1330-20-7	
m&p-Xylene	104	ug/L	4.0	2		01/30/17 12:39	179601-23-1	
o-Xylene	58.0	ug/L	2.0	2		01/30/17 12:39	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	96	%	70-130	2		01/30/17 12:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	2		01/30/17 12:39	17060-07-0	
Toluene-d8 (S)	102	%	70-130	2		01/30/17 12:39	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: SW03-012017	Lab ID: 92327225013	Collected: 01/20/17 12:55	Received: 01/21/17 10:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/26/17 17:20	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/26/17 17:20	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/26/17 17:20	91-20-3	
Toluene	ND	ug/L	1.0	1		01/26/17 17:20	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/26/17 17:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/26/17 17:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/26/17 17:20	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	89	%	70-130	1		01/26/17 17:20	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130	1		01/26/17 17:20	17060-07-0	
Toluene-d8 (S)	110	%	70-130	1		01/26/17 17:20	2037-26-5	

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**ANALYTICAL RESULTS**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

Sample: TB-012017		Lab ID: 92327225014	Collected: 01/20/17 00:00	Received: 01/21/17 10:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Low Level SC</b>	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/27/17 14:05	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		01/27/17 14:05	100-41-4	
Naphthalene	ND	ug/L	1.0	1		01/27/17 14:05	91-20-3	
Toluene	ND	ug/L	1.0	1		01/27/17 14:05	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		01/27/17 14:05	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		01/27/17 14:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		01/27/17 14:05	95-47-6	
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	92	%	70-130	1		01/27/17 14:05	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		01/27/17 14:05	17060-07-0	
Toluene-d8 (S)	107	%	70-130	1		01/27/17 14:05	2037-26-5	

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### QUALITY CONTROL DATA

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

QC Batch:	345806	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV Low Level SC
Associated Lab Samples:	92327225001, 92327225002, 92327225003, 92327225004, 92327225005, 92327225006, 92327225007, 92327225008, 92327225009, 92327225010, 92327225011, 92327225013		

METHOD BLANK: 1918394 Matrix: Water  
Associated Lab Samples: 92327225001, 92327225002, 92327225003, 92327225004, 92327225005, 92327225006, 92327225007, 92327225008, 92327225009, 92327225010, 92327225011, 92327225013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	01/26/17 13:12	
Ethylbenzene	ug/L	ND	1.0	01/26/17 13:12	
m&p-Xylene	ug/L	ND	2.0	01/26/17 13:12	
Naphthalene	ug/L	ND	1.0	01/26/17 13:12	
o-Xylene	ug/L	ND	1.0	01/26/17 13:12	
Toluene	ug/L	ND	1.0	01/26/17 13:12	
Xylene (Total)	ug/L	ND	1.0	01/26/17 13:12	
1,2-Dichloroethane-d4 (S)	%	93	70-130	01/26/17 13:12	
4-Bromofluorobenzene (S)	%	92	70-130	01/26/17 13:12	
Toluene-d8 (S)	%	107	70-130	01/26/17 13:12	

LABORATORY CONTROL SAMPLE: 1918395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	54.4	109	70-130	
Ethylbenzene	ug/L	50	50.0	100	70-130	
m&p-Xylene	ug/L	100	102	102	70-130	
Naphthalene	ug/L	50	46.9	94	70-130	
o-Xylene	ug/L	50	50.5	101	70-130	
Toluene	ug/L	50	49.5	99	70-130	
Xylene (Total)	ug/L	150	152	102	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1918998

Parameter	Units	92327225011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	1.0	20	25.8	124	70-130	
Ethylbenzene	ug/L	ND	20	22.6	113	70-130	
m&p-Xylene	ug/L	ND	40	46.8	113	70-130	
Naphthalene	ug/L	ND	20	20.8	104	70-130	
o-Xylene	ug/L	3.5	20	25.8	111	70-130	
Toluene	ug/L	2.3	20	24.9	113	70-130	
1,2-Dichloroethane-d4 (S)	%				107	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				96	70-130	

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**QUALITY CONTROL DATA**

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

SAMPLE DUPLICATE: 1918997

Parameter	Units	92327225010 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	ND		
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	.64J		
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	94	98	4	
4-Bromofluorobenzene (S)	%	92	94	2	
Toluene-d8 (S)	%	110	103	7	

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### QUALITY CONTROL DATA

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

QC Batch: 345928 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level SC  
Associated Lab Samples: 92327225014

METHOD BLANK: 1919087 Matrix: Water  
Associated Lab Samples: 92327225014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	01/27/17 12:19	
Ethylbenzene	ug/L	ND	1.0	01/27/17 12:19	
m&p-Xylene	ug/L	ND	2.0	01/27/17 12:19	
Naphthalene	ug/L	ND	1.0	01/27/17 12:19	
o-Xylene	ug/L	ND	1.0	01/27/17 12:19	
Toluene	ug/L	ND	1.0	01/27/17 12:19	
Xylene (Total)	ug/L	ND	1.0	01/27/17 12:19	
1,2-Dichloroethane-d4 (S)	%	95	70-130	01/27/17 12:19	
4-Bromofluorobenzene (S)	%	93	70-130	01/27/17 12:19	
Toluene-d8 (S)	%	107	70-130	01/27/17 12:19	

LABORATORY CONTROL SAMPLE: 1919088

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.9	106	70-130	
Ethylbenzene	ug/L	50	50.9	102	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
Naphthalene	ug/L	50	48.6	97	70-130	
o-Xylene	ug/L	50	50.6	101	70-130	
Toluene	ug/L	50	50.2	100	70-130	
Xylene (Total)	ug/L	150	152	101	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1919090

Parameter	Units	92327660002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	20	23.0	115	70-130	
Ethylbenzene	ug/L	ND	20	22.4	112	70-130	
m&p-Xylene	ug/L	ND	40	44.6	111	70-130	
Naphthalene	ug/L	ND	20	21.2	106	70-130	
o-Xylene	ug/L	ND	20	22.4	112	70-130	
Toluene	ug/L	ND	20	22.4	112	70-130	
1,2-Dichloroethane-d4 (S)	%				103	70-130	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				98	70-130	

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**QUALITY CONTROL DATA**

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

SAMPLE DUPLICATE: 1919089

Parameter	Units	92327660001 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	ND		
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	99	101	2	
4-Bromofluorobenzene (S)	%	95	90	6	
Toluene-d8 (S)	%	107	106	1	

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**QUALITY CONTROL DATA**

Project: KINDERMORGAN-LEWIS DR 669220  
 Pace Project No.: 92327225

QC Batch: 346143 Analysis Method: EPA 8260  
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level SC  
 Associated Lab Samples: 92327225012

METHOD BLANK: 1920314 Matrix: Water  
 Associated Lab Samples: 92327225012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	01/30/17 12:03	
Ethylbenzene	ug/L	ND	1.0	01/30/17 12:03	
m&p-Xylene	ug/L	ND	2.0	01/30/17 12:03	
Naphthalene	ug/L	ND	1.0	01/30/17 12:03	
o-Xylene	ug/L	ND	1.0	01/30/17 12:03	
Toluene	ug/L	ND	1.0	01/30/17 12:03	
Xylene (Total)	ug/L	ND	1.0	01/30/17 12:03	
1,2-Dichloroethane-d4 (S)	%	94	70-130	01/30/17 12:03	
4-Bromofluorobenzene (S)	%	92	70-130	01/30/17 12:03	
Toluene-d8 (S)	%	108	70-130	01/30/17 12:03	

LABORATORY CONTROL SAMPLE: 1920315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	53.2	106	70-130	
Ethylbenzene	ug/L	50	50.7	101	70-130	
m&p-Xylene	ug/L	100	103	103	70-130	
Naphthalene	ug/L	50	48.3	97	70-130	
o-Xylene	ug/L	50	50.9	102	70-130	
Toluene	ug/L	50	49.4	99	70-130	
Xylene (Total)	ug/L	150	154	102	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			95	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.  
ND - Not Detected at or above adjusted reporting limit.  
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.  
MDL - Adjusted Method Detection Limit.  
PQL - Practical Quantitation Limit.  
RL - Reporting Limit.  
S - Surrogate  
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.  
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.  
LCS(D) - Laboratory Control Sample (Duplicate)  
MS(D) - Matrix Spike (Duplicate)  
DUP - Sample Duplicate  
RPD - Relative Percent Difference  
NC - Not Calculable.  
SG - Silica Gel - Clean-Up  
U - Indicates the compound was analyzed for, but not detected.  
Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.  
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.  
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.  
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.  
TNI - The NELAC Institute.

### LABORATORIES

PASI-C Pace Analytical Services - Charlotte

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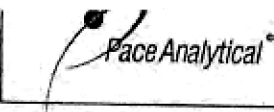
### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: KINDERMORGAN-LEWIS DR 669220  
Pace Project No.: 92327225

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92327225001	SW11-012017	EPA 8260	345806		
92327225002	SW10-012017	EPA 8260	345806		
92327225003	FP03-012017	EPA 8260	345806		
92327225004	FP02-012017	EPA 8260	345806		
92327225005	FP01-012017	EPA 8260	345806		
92327225006	SW09-012017	EPA 8260	345806		
92327225007	SW08-012017	EPA 8260	345806		
92327225008	SW13-012017	EPA 8260	345806		
92327225009	SW04-012017	EPA 8260	345806		
92327225010	SW02-012017	EPA 8260	345806		
92327225011	SW01-012017	EPA 8260	345806		
92327225012	SW12-012017	EPA 8260	346143		
92327225013	SW03-012017	EPA 8260	345806		
92327225014	TB-012017	EPA 8260	345928		

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Document Name:  
**Sample Condition Upon Receipt (SCUR)**  
 Document No.:  
**F-CAR-CS-033-Rev.01**

Document Revised: Sept. 21, 2016  
 Page 1 of 2  
 Issuing Authority:  
 Pace Quality Office

**Laboratory receiving samples:**

Asheville  Eden  Greenwood  Huntersville  Raleigh  Mechanicsville

**Sample Condition Upon Receipt**

Client Name:

CH2m

Project #:

**WO# : 92327225**



Courier:  Commercial  Fed Ex  Pace  UPS  USPS  Other:  Client

Custody Seal Present?  Yes  No Seals Intact?  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  None  Other: \_\_\_\_\_

Thermometer:  IR Gun ID: T1103 Type of Ice:  Wet  Blue  None  Samples on ice, cooling process has begun

Correction Factor: Cooler Temp Corrected (°C): 0.1 Biological Tissue Frozen?  Yes  No  N/A

Temp should be above freezing to 6°C  
 USDA Regulated Soil (  N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)?  Yes  No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)?  Yes  No

	Chain of Custody Present?	Samples Arrived within Hold Time?	Short Hold Time Analysis (<72 hr.)?	Rush Turn Around Time Requested?	Sufficient Volume?	Correct Containers Used?	-Pace Containers Used?	Containers Intact?	Samples Field Filtered?	Sample Labels Match COC?	-Includes Date/Time/ID/Analysis Matrix: <u>WT</u>	Headspace in VOA Vials (>5-6mm)?	Trip Blank Present?	Trip Blank Custody Seals Present?	Comments/Discrepancy:
1.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
2.															
3.															
4.															
5.															
6.															
7.															
8.															Note if sediment is visible in the dissolved container
9.															
10.															
11.															

**CLIENT NOTIFICATION/RESOLUTION**

Field Data Required?  Yes  No

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/Sample Discrepancy: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

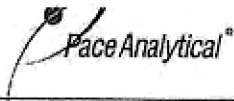
Project Manager SCURF Review: [Signature]

Date: 1/23/17

Project Manager SRF Review: [Signature]

Date: 1/23/17

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers)



Document No.: Sample Condition Upon Receipt(SCUR)

Document No.:

F-CAR-CS-033-Rev.01

Document No.: Sept. 22, 2010

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Issuing Authority:  
Pace Quality Office

\*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

\*\*Bottom half of box is to list number of bottles

Project #

**WO# : 92327225**

PM: KRG

Due Date: 01/30/17

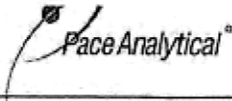
CLIENT : 92-KinderCH2

*pg 1 of 2*

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP3S-250 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP3Z-250 mL Plastic ZN Acetate & NaOH (>9)	BP3C-250 mL Plastic NaOH (pH > 12) (Cl-)	WGJU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	Cubitainer	VSGU-20 mL Scintillation vials (N/A)	GN	
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3								/	/			
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12	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3								/	/			

**pH Adjustment Log for Preserved Samples**

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #



Sample Condition Upon Receipt(SCUR)

Page 2 of 2

Document No.:  
F-CAR-CS-033-Rev.01

Issuing Authority:  
Pace Quality Office

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Project

WO#: 92327225

PM: KRG

Due Date: 01/30/17

CLIENT: 92-KinderCH2

\*\*Bottom half of box is to list number of bottles

pg 2 of 2

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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #



