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Permit Number 18693

Project Manager Bobbi Coleman

Name of Contractor Ch2m

UST Certification Number _____

Docket Number 101 URP

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July 2016 Report
Lewis M.

CH2M Raleigh
3120 Highwoods Boulevard
Suite 214
Raleigh, NC 27604
O +1 919 875 4311
F +1 919 875 8491
www.ch2m.com

August 19, 2016

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 – Monthly Report**
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 Report covering July 2016 for 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 Report including:
  - Figure 1 – Surface Water Sampling Locations
  - Figure 2 – Groundwater Elevation Map
  - Figure 3 – Product Thickness Map
  - Table 1 – Well Construction Information
  - Table 2 – Analytical Results for Surface Water
  - Table 3 – Groundwater Elevation and Product Thickness Data
  - Surface Water Analytical Laboratory Report

Cc (via e-mail):
Jerry Aycock, Plantation, Jerry_Aycock@kindermorgan.com
Mary Clair Lyons, Esq., Plantation, Mary_Lyons@kindermorgan.com
Richard Morton, Esq., Womble Carlyle Sandridge & Rice, PLLC, rmorton@wcsr.com
File

Monthly Report
Plantation Pipe Line Company
Lewis Drive Release
Site ID #18693 "Kinder Morgan Belton Pipeline Release"
July 2016

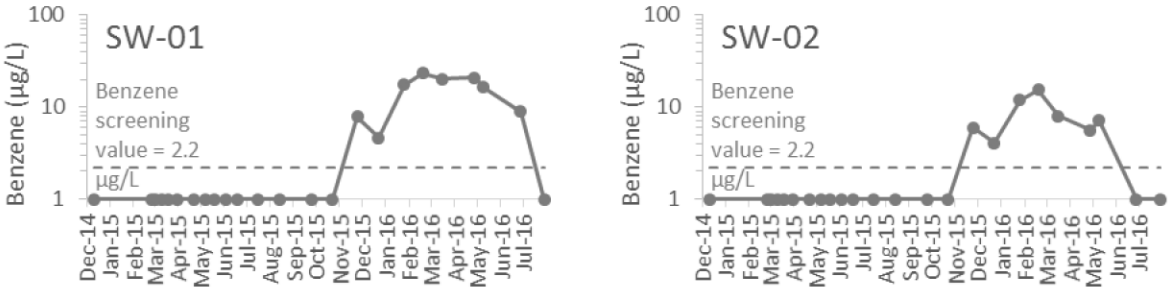
Activities since Last Report

Site Assessment

- Submitted Comprehensive Site Assessment Report to SCDHEC on July 15, 2016.

Surface Water

- Routinely inspected Brown's Creek and Wetland #1 (Cupboard Creek) south of West Calhoun Road for sheen, odor, or distressed vegetation. Vegetation along the bank where groundwater impacts Brown's Creek (in the vicinity of Recovery Trench 2) shows signs of distress, none noted anywhere else. The route of inspection is indicated on Figure 1.
- Surface water protection booms were inspected on a biweekly basis and are replaced as needed (approximately every 3-4 months).
- No other biota or surface water abnormalities were observed.
- Collected 11 surface water samples in June at locations SW-01, SW-02, SW-03, SW-04, SW-08, SW-09, SW-10, SW-11, 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).
    - **Benzene was undetected at SW-01 and SW-02 in July.** Benzene trends at these two locations are presented below and indicate that elevated concentrations caused by surface runoff during high rains in late 2015 have abated.

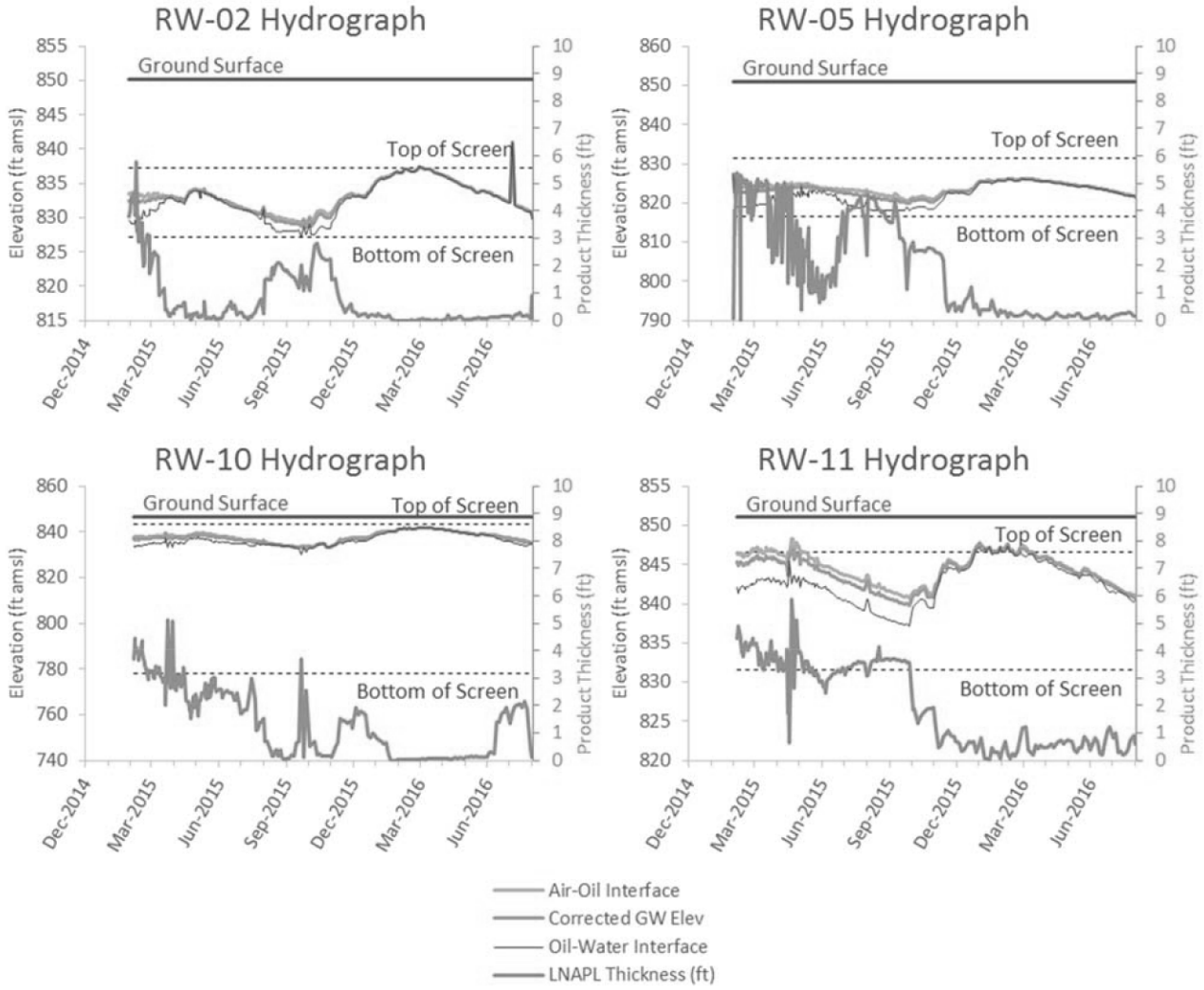


    - In July, no other constituents were detected above their respective surface water standards in the remaining surface water samples upstream or downstream of SW-01, where the release extends to Brown's Creek.
- To date, 24 rounds of surface water samples have been analyzed for benzene, toluene, ethylbenzene, xylenes, and naphthalene (see Table 2).
- Stream elevations from staff gauges are tabulated along with groundwater elevations in Table 2 and are depicted on Figure 1.

Product Recovery

- No measureable volume of product has been recovered since early 2016. Recovered **209,085 gallons (4,978 barrels)** of cumulative product through the end of July 2016. Evacuated product/water from Trench RT-2 installed adjacent to Brown's Creek and groundwater from recovery sumps on a twice per week (usually Monday/Friday) schedule. Transferred product/water to a 21,000-gallon frac tank for on-site oil/water separation and delivery off-site to the locations indicated on the table below.
- Gauged depth to product and depth to water in recovery sumps, trenches, temporary wells, and recovery wells on a routine basis. During the site-wide gauging event on July 8, 2016, 11 wells and sumps had product thicknesses of 0.5 foot or greater. The greatest product thickness was 2.80 feet in TW-42. Groundwater elevation and product thickness data are presented in Table 3 and on Figures 2 and 3.
- Groundwater levels in the area of Recovery Trench 2 were above ground surface. 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 light non-aqueous phase liquid (LNAPL) thickness trends are presented below:



Remedial Design and Construction

- Continued drilling 46 vertical biosparging wells (27 will be installed next to Brown's Creek and 19 will be installed upgradient of Cupboard Creek).
- Initiated procurement for horizontal drilling and civil site work.
- Worked with equipment and building fabricator to finalize drawings and specifications.

Regulatory Interaction

- Submitted Comprehensive Site Assessment Report on July 15, 2016.
- Submitted response to SCDHEC comments provided on Monthly Status Report (6/9/16), Additional Monitoring Wells & Surface Water Sampling Locations (6/23/16), and Interim Free-Product Recovery Plan (6/23/16)
- Conducted internal storm water pollution prevention plan (SWPPP) inspections on July 6, 13, 20, and 27.
- Issued monthly report to SCDHEC.
- Submitted a modification to the SWPPP to Anderson County for remedial construction activities.
- Submit a site and building permit application to Anderson County Development Services.

Future Activities

- Install 6 additional shallow monitoring wells on the southern bank of Brown's Creek (4 upstream of the culvert under Lewis Drive and 2 downstream), downgradient of our existing recovery trench and proposed treatment

system, as proposed in a letter to SCDHEC on July 14, 2016, entitled "Additional Monitoring Wells and Surface Water Sampling Locations".

- Establish 2 additional surface water sampling locations on the southern bank of Brown's Creek opposite SW-01 and SW-02 in coordination with SCDHEC.
- Execute a quarterly review meeting with SCDHEC on August 19, 2016 to discuss the Comprehensive Site Assessment Report and the corrective action plan concept.
- Finalize procurement for civil site work.
- Gauge recovery wells, recovery sumps, and recovery trenches monthly for depth to groundwater and free product thickness.
- Evacuate product from product recovery sumps, trenches, and recovery wells if needed.
- Continue to dispose recovered liquids offsite.
- Continue routine visual inspections of Brown's Creek and Wetland #1 (Cupboard Creek).
- Conduct monthly sampling of surface water at 16 pre-determined locations along Brown's Creek and Cupboard Creek. After 3 months of sampling after additional surface water protection measures are in place (as proposed in a letter to SCDHEC on April 19, 2016 entitled "Surface Water Protection Plan"), we expect to transition to quarterly sampling for the remainder of the year.
- Continue monthly reporting to SCDHEC.
- Continue coordination with landowners and legal counsel on an as-needed basis.
- Provide a Corrective Action Plan to SCDHEC on or before September 5, 2016.

Wildlife Issues

- None.

Cumulative Product/PCW Recovered

Date	Destination	Total Product (gal)
12/9/2014	PPL Greensboro	4,289
12/9/2014	PPL Greensboro	3,100
12/12/2014	PPL Greensboro	1,189
12/30/2014	Crystal Clean (FCC)	5,057
12/31/2014	Crystal Clean (FCC)	5,333
1/4/2015	Crystal Clean (FCC)	5,000
1/4/2015	Crystal Clean (FCC)	2,872
1/5/2015	Crystal Clean (FCC)	5,013
1/6/2015	Crystal Clean (FCC)	4,800
1/7/2015	Allied Energies	6,532
1/7/2015	Allied Energies	6,425
1/7/2015	Allied Energies	8,200
1/9/2015	Allied Energies	6,482
1/9/2015	Allied Energies	7,825
1/12/2015	Allied Energies	6,540
1/12/2015	Allied Energies	6,467
1/13/2015	Allied Energies	6,732
1/13/2015	Allied Energies	6,595
1/15/2015	Allied Energies	6,500
1/22/2015	Allied Energies	5,791
1/23/2015	Allied Energies	5,450
1/27/2015	Allied Energies	5,791
1/27/2015	Allied Energies	5,557
1/27/2015	Allied Energies	6,043
1/28/2015	Allied Energies	4,411
2/5/2015	Allied Energies	5,513
2/11/2015	Allied Energies	5,732
2/11/2015	Allied Energies	5,606
2/25/2015	Allied Energies	5,583
3/4/2015	Allied Energies	4,000
3/16/2015	Allied Energies	5,200
6/3/2015	Allied Energies	6,500
6/3/2015	Allied Energies	4,214
8/10/2015	Allied Energies	6,000
11/2/2015	Allied Energies	5,800
11/13/2015	Crystal Clean (FCC)	2,900
12/1/2015	Allied Energies	6,690
12/1/2015	Allied Energies	6,700
12/7/2015	Crystal Clean (FCC)	500
7/27/2016	To be determined (in frac tank on site)	153
	Total (gallons)	**209,085**
	Total (barrels)	**4,978**

Notes:
1. Gasoline and water are field-segregated using a 21,000 gallon frac tank.
2. No measureable volume of product has been recovered since the last status report.

Access Agreements

- Mr. Scott Lewis gave verbal approval to conduct needed response activities on his property. Plantation's legal department is working with the Lewis' counsel to formalize an access agreement.
- A formal access agreement was executed with Mr. Patrick O'Dell to install wells on his property. It is assumed that only a minor corner of his property may have been impacted by the release.

Local Authorities On-Site

- Anderson County stormwater site visit on 7/18/2016.

Figures

LEGEND

- Release Point
- Surface Water Sampling Location
- Fish Pond Surface Water Sampling Location
- Pipeline
- Inspection Route for Sheen or Distressed Vegetation
- Flow Direction of Creek
- Topographic Contour (5-foot Interval)
- National Hydrography Dataset Stream
- Delineated Wetland
- Beaver Dam
- 813.06 Surface water elevation recorded on 6/27/16 in feet above mean sea level

N

0 250 500

Scale in Feet

Base Map Source:
*Environmental Systems Research Institute (ESRI) ArcMap World Imagery, 2015
*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

Figure 1. Surface Water Sampling Locations
Lewis Drive Release, Belton, South Carolina
Site ID #18693
"Kinder Morgan Belton Pipeline Release"

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Figure 2. Groundwater Elevation Map
Lewis Drive Release, Belton, South Carolina
Site ID #18693
"Kinder Morgan Belton Pipeline Release"

LEGEND

- Release Point
- Monitoring Well
- Bedrock Monitoring Well
- Recovery Sump
- Abandoned Recovery Sump
- Piezometer ("R" indicates Replacement)
- Abandoned Temporary Piezometer
- Recovery Well (4-inch diameter)
- Surface Water Sampling Location
- Septic Tank
- Recovery Trench Point
- Recovery Trench
- Surface Water Flow Direction
- Pipeline
- Access Route
- Soft Boom
- Hard Boom
- Stream (NHD)
- Delineated Wetland
- Beaver Dam
- Detail Area
- 0.04 Product Thickness in feet as of 7/08/2016
- NP No Product detected
- NM Not Measured

Source Data:
*Environmental Systems Research Institute (ESRI) ArcMap World Imagery, 2015
*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

N

0 175 350
Scale in Feet

Figure 3. Product Thickness Map
Lewis Drive Release, Belton, South Carolina
Site ID #18693
"Kinder Morgan Belton Pipeline Release"

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Tables

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	21.78	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	21.84	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	31.32	8	2	25.20	827.2	13.27	28.27	14.2	25.0	838.2	827.4	15.00
MW-12	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	832.20	834.53	22.05	8	2	19.30	812.9	6.63	21.63	4.3	19.3	827.9	812.9	15.00
MW-12B	Geoprobe 3230 DT HSA	MW-10460	12/22/2015	Still in use	Monitoring Well/Gauging	832.26	834.98	45.31	10	6	43.00	789.3	35.72	45.72	33.0	43.0	799.3	789.3	10.00
MW-13	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	845.93	848.84	21.15	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	25.30	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	21.85	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	22.25	8	2	19.00	834.1	3.81	18.81	4.0	19.0	849.1	834.1	15.00
MW-21	CME 750 HSA	MW-10136	6/30/2015	Still in use	Monitoring Well/Gauging	855.68	855.77	23.23	8	2	20.00	835.7	5.09	20.09	5.0	20.0	850.7	835.7	15.00
MW-22	CME 750 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	854.62	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	25.21	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	14.56	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
Recovery Wells																			
RW-01	HSA	MW-09978	1/28/2015	Still in use	Gauging/LNAPL Recovery	849.49	851.92	19.75	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	34.50	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	17.92	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	14.00	6.25	4	14	837.5	4.00	14.00	4.0	14.0	847.5	837.5	10
RW-13	HSA	MW-10006	2/5/2015	Still in use	Gauging/LNAPL Recovery	847.57	847.97	45.53	6.25	4	50	797.6	0.53	45.53	5.0	50.0	842.6	797.6	45
RW-14	HSA	MW-10006	2/6/2015	Still in use	Gauging/LNAPL Recovery	826.25	827.54	55.00	6.25	4	55	771.2	5.00	55.00	5.0	55.0	821.2	771.2	50
RW-15	HSA	MW-10006	2/10/2015	Still in use	Gauging/LNAPL Recovery	849.48	851.64	36.50	6.25	4	36.5	813.0	1.50	36.50	1.5	36.5	848.0	813.0	35
Recovery Sumps																			
RS-01	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	847.95	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	20.21	NA	4	18.65	829.9	3.56	20.21	2.0	18.6	846.5	829.9	16.65
RS-03	Trackhoe	MW-09978	12/30/2014	10/19/2015	Gauging/LNAPL Recovery	850.06	852.37	13.19	NA	4	10.89	839.2	4.30	13.19	2.0	10.9	848.1	839.2	8.89
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	25.20	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	16.78	NA	4	14.80	839.3	3.98	16.78	2.0	14.8	852.1	839.3	12.80
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	18.69	NA	4	16.33	830.4	4.37	18.69	2.0	16.3	844.8	830.4	14.33
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
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	20.80	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	20.69	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	20.20	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

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)
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-01	DPT	MW-09921	12/11/2014	12/22/2014	Gauging	853.87	853.87	6.85	2.2	1	7.2	846.7	1.85	6.85	2.2	7.2	851.7	846.7	5
TW-02	DPT	MW-09921	12/11/2014	12/22/2014	Gauging	854.54	854.54	14.09	2.2	1	14	840.5	9.09	14.09	9.0	14.1	845.5	840.4	5
TW-03	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	855.68	855.67	12.00	2.2	1	11.7	844.0	7.00	12.00	6.7	12.0	849.0	843.7	5
TW-04	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	852.77	852.77	5.15	2.2	1	5.5	847.3	2.15	5.15	2.5	5.1	850.3	847.6	3
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-05	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	849.94	849.94	9.00	2.2	1	9.3	840.6	4.00	9.00	4.3	9.0	845.6	840.9	5
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-06	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	848.08	848.08	15.00	2.2	1	15	833.1	5.00	15.00	5.0	15.0	843.1	833.1	10
TW-07	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	845.58	845.59	18.83	2.2	1	20	825.6	8.83	18.83	10.0	18.8	835.6	826.8	10
TW-08	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	847.51	847.51	19.98	2.2	1	21	826.5	9.98	19.98	11.0	20.0	836.5	827.5	10
TW-09	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	842.76	842.76	19.75	2.2	1	19	823.8	4.75	19.75	4.0	19.8	838.8	823.0	15
TW-10	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	844.13	844.14	24.10	2.2	1	25	819.1	9.10	24.10	10.0	24.1	834.1	820.0	15
TW-11	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	853.74	853.96	14.97	2.2	1	15	838.7	11.97	14.97	12.0	14.7	841.7	839.0	3
TW-12	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	855.29	855.47	8.15	2.2	1	8	847.3	3.15	8.15	3.0	8.0	852.3	847.3	5
TW-13	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	853.99	854.07	10.00	2.2	1	10	844.0	5.00	10.00	5.0	9.9	849.0	844.1	5
TW-14	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	853.46	853.60	5.95	2.2	1	6.5	847.0	1.95	5.95	2.5	5.8	851.0	847.7	4
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-15	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	850.67	850.78	5.64	2.2	1	5	845.7	1.64	5.64	1.0	5.5	849.7	845.1	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-16	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	847.03	847.17	22.50	2.2	1	23	824.0	12.50	22.50	13.0	22.4	834.0	824.7	10
TW-17	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	845.12	845.31	20.98	2.2	1	25	820.1	10.98	20.98	15.0	20.8	830.1	824.3	10
TW-18	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	839.22	839.42	20.21	2.2	1	20.5	818.7	10.21	20.21	10.5	20.0	828.7	819.2	10
TW-19	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	844.48	844.64	21.15	2.2	1	21	823.5	11.15	21.15	11.0	21.0	833.5	823.5	10
TW-20	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	852.45	852.55	22.30	2.2	1	22.7	829.7	12.30	22.30	12.7	22.2	839.7	830.2	10
TW-21	DPT	MW-09978	1/22/2015	Still in use	Gauging	849.72	849.70	12.71	2.2	1	14	835.7	2.71	12.71	4.0	12.7	845.7	837.0	10
TW-22	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	850.85	851.79	10.92	2.2	1	10	840.8	5.92	10.92	5.0	10.0	845.8	840.9	5
TW-23	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	851.40	852.91	14.72	2.2	1	14	837.4	4.72	14.72	4.0	13.2	847.4	838.2	10
TW-24	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	852.44	854.13	17.41	2.2	1	16	836.4	12.41	17.41	11.0	15.7	841.4	836.7	5
TW-25	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	849.83	851.92	10.25	2.2	1	8	841.8	5.25	10.25	3.0	8.2	846.8	841.7	5
TW-26	DPT	MW-09978	1/22/2015	1/28/2015	Gauging	849.55	850.30	12.57	2.2	1	11.00	838.6	7.57	12.57	6.0	11.8	843.6	837.7	5
TW-27	DPT	MW-09978	1/22/2015	1/29/2015	Gauging	850.09	851.93	31.30	2.2	1	31.00	819.1	11.30	31.30	11.0	29.5	839.1	820.6	20
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-29	DPT	MW-09978	1/23/2015	1/29/2015	Gauging	850.22	851.85	24.68	2.2	1	23.00	827.2	9.68	24.68	8.0	23.1	842.2	827.2	15
TW-30	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.86	851.81	25.05	2.2	1	24	827.9	10.05	25.05	9.0	25.1	842.9	826.8	15
TW-31	DPT	MW-09978	1/23/2015	10/19/2015	Gauging	854.28	856.07	20.04	2.2	1	16	838.3	10.04	20.04	6.0	18.3	848.3	836.0	10
TW-32	DPT	MW-09978	1/23/2015	10/19/2015	Gauging	854.54	856.19	30.05	2.2	1	26.5	828.0	10.05	30.05	6.5	28.4	848.0	826.1	20
TW-33	DPT	MW-09978	1/24/2015	10/19/2015	Gauging	852.90	854.48	23.03	2.2	1	21	831.9	8.03	23.03	6.0	21.5	846.9	831.4	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

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)
TW-36	DPT	MW-09978	1/24/2015	10/19/2015	Gauging	853.09	854.60	28.02	2.2	1	26	827.1	8.02	28.02	6.0	26.5	847.1	826.6	20
TW-37	DPT	MW-09978	1/24/2015	1/30/2015	Gauging	851.90	853.42	33.08	2.2	1	32.50	819.4	8.08	33.08	7.5	31.6	844.4	820.3	25
TW-38	DPT	MW-09978	1/24/2015	10/19/2015	Gauging	854.12	855.65	17.81	2.2	1	16	838.1	7.81	17.81	6.0	16.3	848.1	837.8	10
TW-39	DPT	MW-09978	1/24/2015	1/30/2015	Gauging	851.11	852.82	37.91	2.2	1	37.00	814.1	12.91	37.91	12.0	36.2	839.1	814.9	25
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	33.58	2.2	1	34	815.4	8.58	33.58	9.0	33.6	840.4	815.8	25
TW-42	DPT	MW-09978	1/25/2015	Still in use	Gauging	847.02	846.84	39.80	2.2	1	29.5	817.5	19.80	39.80	9.5	40.0	837.5	807.0	20
TW-43	DPT	MW-09978	1/25/2015	10/19/2015	Gauging	845.62	847.83	46.84	2.2	1	40	805.6	21.84	46.84	15.0	44.6	830.6	801.0	25
TW-44	DPT	MW-09978	1/25/2015	10/20/2015	Gauging	847.64	850.52	21.60	2.2	1	18	829.6	11.60	21.60	8.0	18.7	839.6	828.9	10
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-47	DPT	MW-09978	1/26/2015	10/19/2015	Gauging	854.07	856.26	29.81	2.2	1	27	827.1	14.81	29.81	12.0	27.6	842.1	826.4	15
TW-48	DPT	MW-09978	1/26/2015	1/30/2015	Gauging	844.18	846.23	39.22	2.2	1	39.00	805.2	14.22	39.22	14.0	37.2	830.2	807.0	25
TW-49	DPT	MW-09978	1/27/2015	2/2/2015	Gauging	833.32	835.57	25.50	2.2	1	27.00	806.3	5.50	25.50	7.0	23.3	826.3	810.1	20
TW-50	DPT	MW-09978	1/27/2015	10/20/2015	Gauging	833.42	835.30	24.31	2.2	1	23	810.4	4.31	24.31	3.0	22.4	830.4	811.0	20
TW-51	DPT	MW-09978	1/27/2015	10/20/2015	Gauging	843.44	844.86	34.59	2.2	1	34	809.4	9.59	34.59	9.0	33.2	834.4	810.3	25
TW-52	DPT	MW-09978	1/28/2015	2/6/2015	Gauging	825.89	828.33	23.58	2.2	1	27.00	798.9	3.58	23.58	7.0	21.1	818.9	804.7	20
TW-53	DPT	MW-09978	1/29/2015	2/3/2015	Gauging	NS	NS	45.20	2.7	1	43.00	NS	5.20	45.20	3.0	43.0	NS	NS	40
TW-54	DPT	MW-10006	2/4/2015	10/19/2015	Gauging	844.08	845.05	59.26	2.7	1	59	785.1	9.26	59.26	9.0	58.3	835.1	785.8	50
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-56	DPT	MW-09978	1/29/2015	10/20/2015	Gauging	844.16	846.91	20.23	2.2	1	17	827.2	10.23	20.23	7.0	17.5	837.2	826.7	10
TW-57	DPT	MW-09978	1/29/2015	2/2/2015	Gauging	NS	NS	40.22	2.2	1	39.80	NS	5.22	40.22	4.8	39.8	NS	NS	35
TW-58	DPT	MW-09978	1/30/2015	10/20/2015	Gauging	832.27	834.78	20.00	2.7	1	20	812.3	5.00	20.00	5.0	17.5	827.3	814.8	15
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-61	DPT	MW-09978	2/2/2015	10/20/2015	Gauging	846.08	847.50	10.25	2.2	1	9	837.1	5.25	10.25	4.0	8.8	842.1	837.3	5
TW-62	DPT	MW-09978	2/2/2015	10/19/2015	Gauging	850.87	851.45	40.40	2.2	1	35	815.9	10.40	40.40	5.0	39.8	845.9	811.0	30
TW-63	DPT	MW-09978	2/2/2015	10/20/2015	Gauging	822.86	826.39	41.30	2.7	1	42	780.9	1.30	41.30	2.0	37.8	820.9	785.1	40
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-71	DPT	MW-09978	2/3/2015	2/5/2015	Gauging	NS	NS	17.39	2.7	1	14.00	NS	7.39	17.39	4.0	14.0	NS	NS	10
TW-72	DPT	MW-09978	2/3/2015	10/20/2015	Gauging	850.21	851.48	6.51	2.7	1	9.00	841.2	1.51	6.51	4.0	5.2	846.2	845.0	5
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-74	DPT	MW-10006	2/4/2015	10/19/2015	Gauging	853.25	855.25	6.05	2.7	1	5	848.2	3.05	6.05	2.0	4.0	851.2	849.2	3
TW-75	DPT	MW-10006	2/4/2015	10/19/2015	Gauging	853.01	854.73	27.56	2.7	1	26.5	826.5	7.56	27.56	6.5	25.8	846.5	827.2	20
TW-76	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.53	852.44	43.62	2.7	1	43	809.5	8.62	43.62	8.0	43.7	844.5	808.8	35
TW-77	DPT	MW-10006	2/4/2015	10/20/2015	Gauging	853.55	853.71	6.30	2.2	1	6.5	847.1	2.30	6.30	2.5	6.1	851.1	847.4	4
TW-78	DPT	MW-10006	2/4/2015	10/20/2015	Gauging	854.00	854.17	6.95	2.2	1	7	847.0	2.95	6.95	3.0	6.8	851.0	847.2	4
TW-79	DPT	MW-10006	2/4/2015	10/19/2015	Gauging	852.83	854.19	41.20	2.7	1	40	812.8	11.20	41.20	10.0	39.8	842.8	813.0	30
TW-80	DPT	MW-10006	2/5/2015	10/20/2015	Gauging	849.45	849.65	7.00	2.2	1	7	842.4	2.00	7.00	2.0	6.8	847.4	842.6	5
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

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)
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-88	DPT	MW-10006	2/5/2015	10/19/2015	Gauging	842.76	844.07	33.00	2.7	1	33	809.8	8.00	33.00	8.0	31.7	834.8	811.1	25
TW-89	DPT	MW-10006	2/5/2015	10/19/2015	Gauging	844.61	846.55	40.00	2.7	1	40	804.6	5.00	40.00	5.0	38.1	839.6	806.5	35
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-91	DPT	MW-10006	2/6/2015	10/19/2015	Gauging	846.24	847.76	37.00	2.7	1	37	809.2	7.00	37.00	7.0	35.5	839.2	810.8	30
TW-92	DPT	MW-10006	2/10/2015	10/19/2015	Gauging	841.67	842.11	45.00	2.7	1	45	796.7	5.00	45.00	5.0	44.6	836.7	797.1	40
TW-93	DPT	MW-10006	2/10/2015	10/19/2015	Gauging	843.08	843.68	50.00	2.7	1	50	793.1	10.00	50.00	10.0	49.4	833.1	793.7	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-95	DPT	MW-10006	2/10/2015	10/19/2015	Gauging	840.26	840.44	45.00	2.7	1	45	795.3	15.00	45.00	15.0	44.8	825.3	795.4	30
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
TW-97	DPT	MW-10006	2/11/2015	10/19/2015	Gauging	841.39	844.77	42.00	2.7	1	42	799.4	12.00	42.00	12.0	38.6	829.4	802.8	30
TW-98	DPT	MW-10006	2/11/2015	10/20/2015	Gauging	847.68	847.99	27.00	2.7	1	27	820.7	2.00	27.00	2.0	26.7	845.7	821.0	25
Stream Gauges						Stream Bottom Elevation (ft amsl)	Elevation of Zero Mark (ft amsl)												
SW-01	By hand	NA	3/29/2016	Still in use	Stream gauging	812.39	812.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-02	By hand	NA	3/29/2016	Still in use	Stream gauging	808.36	808.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-03	By hand	NA	3/29/2016	Still in use	Stream gauging	815.05	815.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-04	By hand	NA	3/29/2016	Still in use	Stream gauging	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-05	By hand	NA	3/29/2016	Still in use	Stream gauging	838.69	838.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-06	By hand	NA	3/29/2016	Still in use	Stream gauging	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-07	By hand	NA	3/29/2016	Still in use	Stream gauging	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-08	By hand	NA	3/29/2016	Still in use	Stream gauging	802.14	802.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-09	By hand	NA	3/29/2016	Still in use	Stream gauging	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-10	By hand	NA	3/29/2016	Still in use	Stream gauging	776.62	778.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SW-11	By hand	NA	3/29/2016	Still in use	Stream gauging	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

[1] Coordinates provided in South Carolina State Plane Coordinate System, North American Datum of 1983 (NAD83, 2011).

Grayed rows indicate wells that have been abandoned.

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. 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**	**2400**	**2100**	**940**	**140**	**5.7 J**
SW-01	SW01-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U[1]	1 U
	SW01-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-033115	3/31/2015	µg/L	5 U[1]	5 U	**17.6**	10 U	5 U	5 U[1]	NA
	SW01-042215	4/22/2015	µg/L	5 U[1]	5 U	**14.9**	10 U	5 U	5 U[1]	NA
	SW01-050715	5/7/2015	µg/L	5 U[1]	5 U	**7.0**	10 U	5 U	5 U[1]	NA
	SW01-051915	5/19/2015	µg/L	5 U[1]	5 U	**8.8**	**10.6**	**6.4**	5 U[1]	NA
	SW01-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW01-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW01-112415	11/24/2015	µg/L	**7.8**	**1.5**	**13.0**	**9.3**	**4.6**	1 U[1]	NA
	SW01-122215	12/22/2015	µg/L	**4.6**	1 U	**8.8**	**5.5**	**3.1**	1 U[1]	NA
	SW01-012516	1/25/2016	µg/L	**17.6**	**2.3**	**36.0**	**11.3**	**6.3**	1 U[1]	NA
	SW01-021816	2/18/2016	µg/L	**23.4**	**3.0**	**55.6**	**15.0**	**9.1**	1 U[1]	NA
	SW01-031616	3/16/2016	µg/L	**20.1**	**2.4**	**42.3**	**13.3**	**7.6**	1 U[1]	NA
	SW01-042716	4/27/2016	µg/L	**20.8**	1 U	**30.6**	**2.9**	**2.0**	1 U[1]	NA
	SW01-050916	5/9/2016	µg/L	**16.5**	**1.4**	**16.3**	**7.0**	**4.8**	1 U[1]	NA
	SW01-062716	6/27/2016	µg/L	**9**	1 U	**3.3**	2 U	1 U	1 U[1]	NA
	SW01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
SW-02	SW02-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U[1]	1 U
	SW02-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-033115	3/31/2015	µg/L	5 U[1]	5 U	**6.0**	10 U	5 U	5 U[1]	NA
	SW02-042215	4/22/2015	µg/L	5 U[1]	5 U	**13.0**	10 U	5 U	5 U[1]	NA
	SW02-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW02-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW02-112415	11/24/2015	µg/L	**6**	**1.3**	**10.0**	**7.8**	**4.0**	1 U[1]	NA
	SW02-122215	12/22/2015	µg/L	**4.1**	1 U	**7.6**	**5.1**	**3.1**	1 U[1]	NA
	SW02-012516	1/25/2016	µg/L	**12**	**1.5**	**25.0**	**8.4**	**4.6**	1 U[1]	NA
	SW02-021816	2/18/2016	µg/L	**15.5**	**1.8**	**35.3**	**10.1**	**5.9**	1 U[1]	NA
	SW02-031616	3/16/2016	µg/L	**8**	**1.0**	**17.5**	**5.8**	**3.9**	1 U[1]	NA
	SW02-042716	4/27/2016	µg/L	**5.6**	1 U	**7.1**	2 U	1 U	1 U[1]	NA
	SW02-050916	5/9/2016	µg/L	**7.1**	1 U	**4.5**	**2.2**	**1.6**	1 U[1]	NA
	SW02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
SW-03	SW-UPGRADIENT	1/20/2015	µg/L	0.5 U	1 U	**0.23 J**	2 U	1 U	1 U[1]	1 U
	SW03-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW03-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA

Table 2. 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-DOWNGRADIENT	1/20/2015	µg/L	**95**	**27**	**310**	**110**	**63**	**94**	**2.7**
	SW04-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
SW-04	SW04-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW04-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW04-112415	11/24/2015	µg/L	**1.7**	1 U	**2.7**	**2.9**	**1.6**	1 U[1]	NA
	SW04-122215	12/22/2015	µg/L	**3.3**	1 U	**7.3**	**5.2**	**2.7**	1 U[1]	NA
	SW04-012516	1/25/2016	µg/L	**6.9**	1 U	**14.0**	**4.9**	**2.8**	1 U[1]	NA
	SW04-021816	2/18/2016	µg/L	**10.9**	**1.1**	**25.4**	**7.0**	**4.3**	1 U[1]	NA
	SW04-031616	3/16/2016	µg/L	1 U	1 U	**2.0**	2 U	**1.8**	1 U[1]	NA
	SW04-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW04-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW04-062716	6/27/2016	µg/L	1 U	1 U	**1.1**	2 U	1 U	1 U[1]	NA
	SW04-072816	7/28/2016	µg/L	1 U	1 U	**23.5**	2 U	1 U	1 U[1]	NA
	SW05-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW05-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW05-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW05-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW05-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
SW-05	SW05-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW05-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW05-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW05-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW05-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW05-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW05-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW06-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW06-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW06-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
SW-06	SW06-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW06-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW06-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW06-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW06-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
SW-07	SW07-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW07-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW07-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA

Table 2. 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
	SW08-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
SW-08	SW08-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-122215	12/22/2015	µg/L	**1.6**	1 U	**3.8**	**2.5**	**1.6**	1 U[1]	NA
	SW08-012516	1/25/2016	µg/L	**2.4**	1 U	**5.6**	**2**	**1.3**	1 U[1]	NA
	SW08-021816	2/18/2016	µg/L	**2.9**	1 U	**7.6**	**2.3**	**1.5**	1 U[1]	NA
	SW08-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW09-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
SW-09	SW09-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW09-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW09-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW09-122215	12/22/2015	µg/L	**2.1**	1 U	**4.8**	**3.3**	**2.1**	1 U[1]	NA
	SW09-012516	1/25/2016	µg/L	**3.3**	1 U	**7.1**	**2.4**	**1.5**	1 U[1]	NA
	SW09-021816	2/18/2016	µg/L	**2.2**	1 U	**5.9**	2 U	**1.2**	1 U[1]	NA
	SW09-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW09-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW09-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW09-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW09-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
SW-10	SW10-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA

Table 2. 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-11	SW11-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW11-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW11-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
FP-01	FP-01-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP01-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP01-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP01-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP01-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
FP-02	FP-02-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP02-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP02-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP02-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP02-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
FP-03	FP-03-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP03-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP03-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP03-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	FP03-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
		Screening Value:	µg/L	2.2[a]	530[a]	1000[a]	190[b,c]	190[b]	0.17[b]	14[b]

Notes:

[a] South Carolina Department of Health and Environmental Control (SC DHEC) R.61-68, Water Classifications and Standards, Human Health for consumption of water and organism, June 22, 2012

[b] U.S. Environmental Protection Agency (EPA) Regional Screening Levels (RSLs). Tapwater. June 2015. RSLs based on hazard quotient (HQ) = 1 and cancer risk = 1 x 10^{-6}

[c] RSL value for total xylenes used for m&p-Xylene

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

Samples analyzed 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 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-01					853.07		
	7/29/2016	-	11.71	-		841.36	-
	7/25/2016	-	11.51	-		841.56	-
	7/22/2016	-	11.35	-		841.72	-
	7/18/2016	-	11.18	-		841.89	-
	7/15/2016	-	11.05	-		842.02	-
	7/11/2016	-	10.85	-		842.22	-
	7/8/2016	-	10.68	-		842.39	-
	7/5/2016	-	10.51	-		842.56	-
	7/1/2016	-	10.27	-		842.80	-
MW-01B					852.99		
	7/29/2016	-	10.84	-		842.15	-
	7/25/2016	-	10.65	-		842.34	-
	7/22/2016	-	10.53	-		842.46	-
	7/18/2016	-	12.34	-		840.65	-
	7/15/2016	-	10.20	-		842.79	-
	7/11/2016	-	10.00	-		842.99	-
	7/8/2016	-	9.82	-		843.17	-
	7/5/2016	-	9.68	-		843.31	-
	7/1/2016	-	9.45	-		843.54	-
MW-02					841.04		
	7/29/2016	9.45	9.76	0.31		831.28	831.51
	7/25/2016	9.40	9.63	0.23		831.41	831.58
	7/22/2016	9.35	9.58	0.23		831.46	831.63
	7/18/2016	9.02	9.20	0.18		831.84	831.97
	7/15/2016	8.57	8.68	0.11		832.36	832.44
	7/11/2016	8.40	8.50	0.10		832.54	832.61
	7/8/2016	8.10	8.20	0.10		832.84	832.91
	7/5/2016	7.23	7.26	0.03		833.78	833.80
	7/1/2016	7.55	7.57	0.02		833.47	833.49
MW-02B					841.18		
	7/29/2016	-	9.70	-		831.48	-
	7/25/2016	-	9.60	-		831.58	-
	7/22/2016	-	9.00	-		832.18	-
	7/18/2016	-	8.90	-		832.28	-
	7/15/2016	-	8.72	-		832.46	-
	7/11/2016	-	8.60	-		832.58	-
	7/8/2016	-	8.20	-		832.98	-
	7/5/2016	-	7.92	-		833.26	-
	7/1/2016	-	7.85	-		833.33	-
MW-03					838.36		
	7/29/2016	-	9.90	-		828.46	-
	7/25/2016	-	9.83	-		828.53	-
	7/22/2016	-	9.20	-		829.16	-
	7/18/2016	-	9.50	-		828.86	-
	7/15/2016	-	9.21	-		829.15	-
	7/11/2016	-	8.96	-		829.40	-
	7/8/2016	-	8.86	-		829.50	-
	7/5/2016	-	8.80	-		829.56	-
	7/1/2016	-	8.73	-		829.63	-

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Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

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Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-04					844.42		
	7/29/2016	-	12.00	-		832.42	-
	7/25/2016	-	11.96	-		832.46	-
	7/22/2016	-	11.70	-		832.72	-
	7/18/2016	-	11.60	-		832.82	-
	7/15/2016	-	11.18	-		833.24	-
	7/11/2016	-	11.05	-		833.37	-
	7/8/2016	-	10.65	-		833.77	-
	7/5/2016	-	10.38	-		834.04	-
	7/1/2016	-	10.30	-		834.12	-
MW-05					851.11		
	7/29/2016	-	14.56	-		836.55	-
	7/25/2016	-	14.40	-		836.71	-
	7/22/2016	-	14.60	-		836.51	-
	7/18/2016	-	14.05	-		837.06	-
	7/15/2016	-	13.61	-		837.50	-
	7/11/2016	-	13.50	-		837.61	-
	7/8/2016	-	13.22	-		837.89	-
	7/5/2016	-	12.90	-		838.21	-
	7/1/2016	-	12.74	-		838.37	-
MW-06					852.92		
	7/29/2016	-	13.45	-		839.47	-
	7/25/2016	-	13.15	-		839.77	-
	7/22/2016	-	13.00	-		839.92	-
	7/18/2016	-	12.90	-		840.02	-
	7/15/2016	-	12.63	-		840.29	-
	7/11/2016	-	12.47	-		840.45	-
	7/8/2016	-	12.30	-		840.62	-
	7/5/2016	-	12.18	-		840.74	-
	7/1/2016	-	12.00	-		840.92	-
MW-07					853.02		
	7/29/2016	-	12.53	-		840.49	-
	7/25/2016	-	12.07	-		840.95	-
	7/22/2016	-	11.46	-		841.56	-
	7/18/2016	-	11.82	-		841.20	-
	7/15/2016	-	11.56	-		841.46	-
	7/11/2016	-	11.42	-		841.60	-
	7/8/2016	-	11.24	-		841.78	-
	7/5/2016	-	11.08	-		841.94	-
	7/1/2016	-	10.95	-		842.07	-
MW-08					844.72		
	7/29/2016	-	12.73	-		831.99	-
	7/25/2016	-	12.65	-		832.07	-
	7/22/2016	-	11.38	-		833.34	-
	7/18/2016	-	11.30	-		833.42	-
	7/15/2016	-	11.90	-		832.82	-
	7/11/2016	-	11.74	-		832.98	-
	7/8/2016	-	11.50	-		833.22	-
	7/5/2016	-	11.05	-		833.67	-
	7/1/2016	-	11.03	-		833.69	-

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Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-09					843.63		
	7/29/2016	9.46	10.20	0.74		833.43	833.97
	7/25/2016	9.27	10.85	1.58		832.78	833.94
	7/22/2016	9.20	11.64	2.44		831.99	833.77
	7/18/2016	8.87	10.45	1.58		833.18	834.34
	7/15/2016	8.35	9.93	1.58		833.70	834.86
	7/11/2016	8.20	9.77	1.57		833.86	835.01
	7/8/2016	7.94	9.40	1.46		834.23	835.30
	7/5/2016	5.97	7.41	1.44		836.22	837.27
	7/1/2016	5.85	7.29	1.44		836.34	837.39
MW-10					845.41		
	7/29/2016	-	15.95	-		829.46	-
	7/25/2016	-	15.67	-		829.74	-
	7/22/2016	-	14.45	-		830.96	-
	7/18/2016	-	15.25	-		830.16	-
	7/15/2016	-	14.70	-		830.71	-
	7/11/2016	-	14.58	-		830.83	-
	7/8/2016	-	-	-		845.41	-
	7/5/2016	-	13.75	-		831.66	-
	7/1/2016	-	13.75	-		831.66	-
MW-11					855.63		
	7/29/2016	27.28	27.79	0.51		827.84	828.21
	7/25/2016	27.10	27.51	0.41		828.12	828.42
	7/22/2016	26.90	27.33	0.43		828.30	828.61
	7/18/2016	26.35	27.20	0.85		828.43	829.05
	7/15/2016	26.81	27.03	0.22		828.60	828.76
	7/11/2016	26.52	26.75	0.23		828.88	829.05
	7/8/2016	26.38	26.54	0.16		829.09	829.21
	7/5/2016	26.25	26.38	0.13		829.25	829.34
	7/1/2016	26.07	26.16	0.09		829.47	829.54
MW-12					834.53		
	7/29/2016	13.30	14.53	1.23		820.00	820.90
	7/25/2016	13.14	14.40	1.26		820.13	821.05
	7/22/2016	13.05	14.34	1.29		820.19	821.13
	7/18/2016	12.96	14.22	1.26		820.31	821.23
	7/15/2016	12.90	14.10	1.20		820.43	821.31
	7/11/2016	12.69	13.87	1.18		820.66	821.52
	7/8/2016	12.60	13.80	1.20		820.73	821.61
	7/5/2016	12.35	13.64	1.29		820.89	821.83
	7/1/2016	12.35	13.45	1.10		821.08	821.89
MW-12B					834.98		
	7/29/2016	-	14.00	-		820.98	-
	7/25/2016	-	-	-		834.98	-
	7/22/2016	-	13.73	-		821.25	-
	7/18/2016	-	13.64	-		821.34	-
	7/15/2016	-	13.55	-		821.43	-
	7/11/2016	-	13.34	-		821.64	-
	7/8/2016	-	13.25	-		821.73	-
	7/5/2016	-	13.12	-		821.86	-
	7/1/2016	-	13.00	-		821.98	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-13					848.84		
	7/29/2016	-	20.10	-		828.74	-
	7/25/2016	-	19.92	-		828.92	-
	7/22/2016	7.63	9.46	1.83		839.38	840.72
	7/18/2016	-	19.60	-		829.24	-
	7/15/2016	-	19.45	-		829.39	-
	7/11/2016	-	19.25	-		829.59	-
	7/8/2016	-	19.10	-		829.74	-
	7/5/2016	-	18.94	-		829.90	-
	7/1/2016	-	18.76	-		830.08	-
MW-13B					849.82		
	7/29/2016	-	20.84	-		828.98	-
	7/25/2016	-	20.65	-		829.17	-
	7/22/2016	-	20.50	-		829.32	-
	7/18/2016	-	20.34	-		829.48	-
	7/15/2016	-	20.16	-		829.66	-
	7/11/2016	-	19.97	-		829.85	-
	7/8/2016	-	19.83	-		829.99	-
	7/5/2016	-	19.67	-		830.15	-
	7/1/2016	-	19.50	-		830.32	-
MW-14					838.70		
	7/29/2016	-	16.43	-		822.27	-
	7/25/2016	-	16.29	-		822.41	-
	7/22/2016	-	16.19	-		822.51	-
	7/18/2016	-	24.34	-		814.36	-
	7/15/2016	-	15.90	-		822.80	-
	7/11/2016	-	15.70	-		823.00	-
	7/8/2016	-	15.56	-		823.14	-
	7/5/2016	-	15.41	-		823.29	-
	7/1/2016	-	15.29	-		823.41	-
MW-14B					840.20		
	7/29/2016	-	21.10	-		819.10	-
	7/25/2016	-	22.02	-		818.18	-
	7/22/2016	-	22.90	-		817.30	-
	7/18/2016	-	14.00	-		826.20	-
	7/15/2016	-	16.46	-		823.74	-
	7/11/2016	-	28.10	-		812.10	-
	7/8/2016	-	30.06	-		810.14	-
	7/5/2016	-	32.19	-		808.01	-
	7/1/2016	-	35.23	-		804.97	-
MW-15					831.03		
	7/29/2016	-	12.35	-		818.68	-
	7/25/2016	-	12.22	-		818.81	-
	7/22/2016	-	12.18	-		818.85	-
	7/18/2016	-	12.07	-		818.96	-
	7/15/2016	-	12.00	-		819.03	-
	7/11/2016	-	11.89	-		819.14	-
	7/8/2016	-	11.80	-		819.23	-
	7/5/2016	-	11.70	-		819.33	-
	7/1/2016	-	11.56	-		819.47	-

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MW-15B					831.29		
	7/29/2016	-	16.85	-		814.44	-
	7/25/2016	-	16.65	-		814.64	-
	7/22/2016	-	16.45	-		814.84	-
	7/18/2016	-	16.44	-		814.85	-
	7/15/2016	-	16.43	-		814.86	-
	7/11/2016	-	16.37	-		814.92	-
	7/8/2016	-	16.37	-		814.92	-
	7/5/2016	-	16.34	-		814.95	-
	7/1/2016	-	16.20	-		815.09	-
MW-16					847.67		
	7/29/2016	9.86	10.90	1.04		836.77	837.52
	7/25/2016	9.76	10.82	1.06		836.85	837.62
	7/22/2016	9.43	9.56	0.13		838.11	838.20
	7/18/2016	9.45	10.45	1.00		837.22	837.95
	7/15/2016	9.09	10.18	1.09		837.49	838.28
	7/11/2016	8.98	9.83	0.85		837.84	838.46
	7/8/2016	8.80	9.63	0.83		838.04	838.64
	7/5/2016	8.60	9.46	0.86		838.21	838.83
	7/1/2016	8.40	9.30	0.90		838.37	839.02
MW-17					855.35		
	7/29/2016	-	10.60	-		844.75	-
	7/25/2016	-	10.81	-		844.54	-
	7/22/2016	-	10.76	-		844.59	-
	7/18/2016	-	10.82	-		844.53	-
	7/15/2016	-	12.82	-		842.53	-
	7/11/2016	-	10.83	-		844.52	-
	7/8/2016	-	10.82	-		844.53	-
	7/5/2016	-	10.82	-		844.53	-
	7/1/2016	-	10.83	-		844.52	-
MW-17B					855.37		
	7/29/2016	-	14.89	-		840.48	-
	7/25/2016	-	14.65	-		840.72	-
	7/22/2016	-	13.88	-		841.49	-
	7/18/2016	-	13.62	-		841.75	-
	7/15/2016	-	14.20	-		841.17	-
	7/11/2016	-	14.00	-		841.37	-
	7/8/2016	-	13.84	-		841.53	-
	7/5/2016	-	13.68	-		841.69	-
	7/1/2016	-	13.52	-		841.85	-
MW-18					846.89		
	7/29/2016	13.57	15.10	1.53		831.79	832.90
	7/25/2016	13.40	15.16	1.76		831.73	833.01
	7/22/2016	-	11.78	-		835.11	-
	7/18/2016	13.05	14.92	1.87		831.97	833.33
	7/15/2016	12.68	14.80	2.12		832.09	833.63
	7/11/2016	12.55	14.62	2.07		832.27	833.78
	7/8/2016	12.34	14.50	2.16		832.39	833.96
	7/5/2016	12.13	14.40	2.27		832.49	834.14
	7/1/2016	11.89	14.30	2.41		832.59	834.34

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-19					853.94		
	7/29/2016	-	11.74	-		842.20	-
	7/25/2016	-	11.61	-		842.33	-
	7/22/2016	-	10.48	-		843.46	-
	7/18/2016	-	11.19	-		842.75	-
	7/15/2016	-	12.15	-		841.79	-
	7/11/2016	-	10.96	-		842.98	-
	7/8/2016	-	10.79	-		843.15	-
	7/5/2016	-	10.63	-		843.31	-
	7/1/2016	-	10.45	-		843.49	-
MW-20					852.89		
	7/29/2016	11.45	12.82	1.37		840.07	841.07
	7/25/2016	11.45	13.03	1.58		839.86	841.01
	7/22/2016	10.30	11.88	1.58		841.01	842.16
	7/18/2016	11.22	12.74	1.52		840.15	841.25
	7/15/2016	11.05	12.40	1.35		840.49	841.47
	7/11/2016	10.90	12.23	1.33		840.66	841.63
	7/8/2016	10.75	12.10	1.35		840.79	841.77
	7/5/2016	10.56	11.93	1.37		840.96	841.96
	7/1/2016	10.37	11.75	1.38		841.14	842.14
MW-21					855.77		
	7/29/2016	-	15.66	-		840.11	-
	7/25/2016	-	15.56	-		840.21	-
	7/22/2016	-	11.29	-		844.48	-
	7/18/2016	-	15.34	-		840.43	-
	7/15/2016	-	15.15	-		840.62	-
	7/11/2016	-	15.00	-		840.77	-
	7/8/2016	-	14.85	-		840.92	-
	7/5/2016	-	14.69	-		841.08	-
	7/1/2016	-	14.55	-		841.22	-
MW-22					854.60		
	7/29/2016	-	10.09	-		844.51	-
	7/25/2016	-	9.97	-		844.63	-
	7/22/2016	-	9.96	-		844.64	-
	7/18/2016	-	9.96	-		844.64	-
	7/15/2016	-	9.95	-		844.65	-
	7/11/2016	-	9.97	-		844.63	-
	7/8/2016	-	9.95	-		844.65	-
	7/5/2016	-	9.46	-		845.14	-
	7/1/2016	-	9.67	-		844.93	-
MW-23					849.57		
	7/29/2016	-	9.88	-		839.69	-
	7/25/2016	-	9.67	-		839.90	-
	7/22/2016	-	9.58	-		839.99	-
	7/18/2016	-	7.47	-		842.10	-
	7/15/2016	-	9.30	-		840.27	-
	7/11/2016	-	9.12	-		840.45	-
	7/8/2016	-	8.95	-		840.62	-
	7/5/2016	-	8.81	-		840.76	-
	7/1/2016	-	8.61	-		840.96	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-23B					849.69		
	7/29/2016	-	9.23	-		840.46	-
	7/25/2016	-	9.09	-		840.60	-
	7/22/2016	-	8.96	-		840.73	-
	7/18/2016	-	8.85	-		840.84	-
	7/15/2016	-	8.10	-		841.59	-
	7/11/2016	-	8.50	-		841.19	-
	7/8/2016	-	8.40	-		841.29	-
	7/5/2016	-	8.27	-		841.42	-
	7/1/2016	-	8.15	-		841.54	-
MW-24					817.92		
	7/29/2016	-	5.13	-		812.79	-
	7/25/2016	-	5.02	-		812.90	-
	7/22/2016	-	5.08	-		812.84	-
	7/18/2016	-	5.03	-		812.89	-
	7/15/2016	-	5.26	-		812.66	-
	7/11/2016	-	5.11	-		812.81	-
	7/8/2016	-	5.16	-		812.76	-
	7/5/2016	-	5.05	-		812.87	-
	7/1/2016	-	5.03	-		812.89	-
MW-24B					818.72		
	7/29/2016	-	6.04	-		812.68	-
	7/25/2016	-	5.91	-		812.81	-
	7/22/2016	-	5.90	-		812.82	-
	7/18/2016	-	5.85	-		812.87	-
	7/15/2016	-	6.13	-		812.59	-
	7/11/2016	-	5.91	-		812.81	-
	7/8/2016	-	5.94	-		812.78	-
	7/5/2016	-	5.90	-		812.82	-
	7/1/2016	-	5.85	-		812.87	-
MW-25					826.18		
	7/29/2016	-	8.21	-		817.97	-
	7/25/2016	-	8.08	-		818.10	-
	7/22/2016	-	8.03	-		818.15	-
	7/18/2016	-	8.08	-		818.10	-
	7/15/2016	-	8.25	-		817.93	-
	7/11/2016	-	7.90	-		818.28	-
	7/8/2016	-	7.86	-		818.32	-
	7/5/2016	-	7.75	-		818.43	-
	7/1/2016	-	7.65	-		818.53	-
MW-25B					823.81		
	7/29/2016	-	5.23	-		818.58	-
	7/25/2016	-	5.10	-		818.71	-
	7/22/2016	-	5.03	-		818.78	-
	7/18/2016	-	4.95	-		818.86	-
	7/15/2016	-	6.70	-		817.11	-
	7/11/2016	-	4.75	-		819.06	-
	7/8/2016	-	4.65	-		819.16	-
	7/5/2016	-	4.57	-		819.24	-
	7/1/2016	-	4.44	-		819.37	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-26					847.56		
	7/29/2016	-	6.42	-		841.14	-
	7/25/2016	-	6.10	-		841.46	-
	7/22/2016	-	6.16	-		841.40	-
	7/18/2016	-	6.00	-		841.56	-
	7/15/2016	-	5.95	-		841.61	-
	7/11/2016	-	5.70	-		841.86	-
	7/8/2016	-	5.50	-		842.06	-
	7/5/2016	-	5.29	-		842.27	-
	7/1/2016	-	4.95	-		842.61	-
MW-26B					847.81		
	7/29/2016	-	7.35	-		840.46	-
	7/25/2016	-	7.15	-		840.66	-
	7/22/2016	-	7.03	-		840.78	-
	7/18/2016	-	6.90	-		840.91	-
	7/15/2016	-	6.75	-		841.06	-
	7/11/2016	-	6.51	-		841.30	-
	7/8/2016	-	6.31	-		841.50	-
	7/5/2016	-	5.19	-		842.62	-
	7/1/2016	-	6.00	-		841.81	-
MW-27					854.11		
	7/29/2016	-	25.03	-		829.08	-
	7/25/2016	-	24.77	-		829.34	-
	7/22/2016	-	28.66	-		825.45	-
	7/18/2016	-	24.45	-		829.66	-
	7/15/2016	-	24.19	-		829.92	-
	7/11/2016	-	24.07	-		830.04	-
	7/8/2016	-	23.90	-		830.21	-
	7/5/2016	-	23.76	-		830.35	-
	7/1/2016	-	23.00	-		831.11	-
MW-27B					857.14		
	7/29/2016	-	28.80	-		828.34	-
	7/25/2016	-	28.72	-		828.42	-
	7/22/2016	-	28.63	-		828.51	-
	7/18/2016	-	28.61	-		828.53	-
	7/15/2016	-	28.55	-		828.59	-
	7/11/2016	-	28.54	-		828.60	-
	7/8/2016	-	28.50	-		828.64	-
	7/5/2016	-	28.47	-		828.67	-
	7/1/2016	-	28.50	-		828.64	-
MW-28					844.31		
	7/29/2016	-	22.80	-		821.51	-
	7/25/2016	-	22.65	-		821.66	-
	7/22/2016	-	22.36	-		821.95	-
	7/18/2016	-	22.44	-		821.87	-
	7/15/2016	-	22.35	-		821.96	-
	7/11/2016	-	22.15	-		822.16	-
	7/8/2016	-	22.05	-		822.26	-
	7/5/2016	-	21.79	-		822.52	-
	7/1/2016	-	21.77	-		822.54	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-29					852.20		
	7/29/2016	-	9.16	-		843.04	-
	7/25/2016	-	9.21	-		842.99	-
	7/22/2016	-	9.07	-		843.13	-
	7/18/2016	-	8.96	-		843.24	-
	7/15/2016	-	8.75	-		843.45	-
	7/11/2016	-	8.59	-		843.61	-
	7/8/2016	-	8.40	-		843.80	-
	7/5/2016	-	8.24	-		843.96	-
	7/1/2016	-	8.05	-		844.15	-
MW-30					841.28		
	7/29/2016	-	13.22	-		828.06	-
	7/25/2016	-	13.10	-		828.18	-
	7/22/2016	-	12.65	-		828.63	-
	7/18/2016	-	12.84	-		828.44	-
	7/15/2016	-	12.63	-		828.65	-
	7/11/2016	-	12.43	-		828.85	-
	7/8/2016	-	11.19	-		830.09	-
	7/5/2016	-	11.94	-		829.34	-
	7/1/2016	-	11.92	-		829.36	-
MW-31					845.04		
	7/29/2016	-	18.23	-		826.81	-
	7/25/2016	-	18.02	-		827.02	-
	7/22/2016	-	17.85	-		827.19	-
	7/18/2016	-	12.63	-		832.41	-
	7/15/2016	-	17.41	-		827.63	-
	7/11/2016	-	17.25	-		827.79	-
	7/8/2016	-	17.03	-		828.01	-
	7/5/2016	-	16.87	-		828.17	-
	7/1/2016	-	16.63	-		828.41	-
MW-31B					844.94		
	7/29/2016	-	16.74	-		828.20	-
	7/25/2016	-	17.50	-		827.44	-
	7/22/2016	-	17.38	-		827.56	-
	7/18/2016	-	17.25	-		827.69	-
	7/15/2016	-	17.15	-		827.79	-
	7/11/2016	-	17.05	-		827.89	-
	7/8/2016	-	17.00	-		827.94	-
	7/5/2016	-	16.97	-		827.97	-
	7/1/2016	-	16.97	-		827.97	-
MW-32					842.93		
	7/29/2016	-	14.32	-		828.61	-
	7/25/2016	-	13.85	-		829.08	-
	7/22/2016	-	13.65	-		829.28	-
	7/18/2016	-	13.50	-		829.43	-
	7/15/2016	-	13.13	-		829.80	-
	7/11/2016	-	12.89	-		830.04	-
	7/8/2016	-	12.55	-		830.38	-
	7/5/2016	-	12.14	-		830.79	-
	7/1/2016	-	12.12	-		830.81	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-33					849.20		
	7/29/2016	-	22.58	-		826.62	-
	7/25/2016	-	22.37	-		826.83	-
	7/22/2016	-	22.20	-		827.00	-
	7/18/2016	-	22.00	-		827.20	-
	7/15/2016	-	21.85	-		827.35	-
	7/11/2016	-	21.61	-		827.59	-
	7/8/2016	-	21.41	-		827.79	-
	7/5/2016	-	21.36	-		827.84	-
	7/1/2016	-	21.03	-		828.17	-
MW-33T					849.11		
	7/29/2016	-	24.00	-		825.11	-
	7/25/2016	-	23.79	-		825.32	-
	7/22/2016	-	24.65	-		824.46	-
	7/18/2016	-	23.48	-		825.63	-
	7/15/2016	-	23.30	-		825.81	-
	7/11/2016	-	23.12	-		825.99	-
	7/8/2016	-	22.95	-		826.16	-
	7/5/2016	-	22.80	-		826.31	-
	7/1/2016	-	22.62	-		826.49	-
MW-35					829.40		
	7/29/2016	-	9.71	-		819.69	-
	7/25/2016	-	9.50	-		819.90	-
	7/22/2016	-	9.51	-		819.89	-
	7/18/2016	-	9.36	-		820.04	-
	7/15/2016	-	9.35	-		820.05	-
	7/11/2016	-	9.20	-		820.20	-
	7/8/2016	-	9.62	-		819.78	-
	7/5/2016	-	9.02	-		820.38	-
	7/1/2016	-	8.85	-		820.55	-
MW-36					858.47		
	7/29/2016	-	18.00	-		840.47	-
	7/25/2016	-	17.62	-		840.85	-
	7/22/2016	-	18.40	-		840.07	-
	7/18/2016	-	17.26	-		841.21	-
	7/15/2016	-	17.18	-		841.29	-
	7/11/2016	-	17.01	-		841.46	-
	7/8/2016	-	16.89	-		841.58	-
	7/5/2016	-	16.24	-		842.23	-
	7/1/2016	-	16.60	-		841.87	-
MW-36B					858.15		
	7/29/2016	-	17.48	-		840.67	-
	7/25/2016	-	17.33	-		840.82	-
	7/22/2016	-	17.22	-		840.93	-
	7/18/2016	-	17.01	-		841.14	-
	7/15/2016	-	16.86	-		841.29	-
	7/11/2016	-	16.70	-		841.45	-
	7/8/2016	-	16.60	-		841.55	-
	7/5/2016	-	16.43	-		841.72	-
	7/1/2016	-	16.28	-		841.87	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-01					850.33		
	7/29/2016	13.55	13.74	0.19		836.59	836.73
	7/25/2016	13.28	13.45	0.17		836.88	837.01
	7/22/2016	13.13	13.25	0.12		837.08	837.17
	7/18/2016	12.94	13.10	0.16		837.23	837.35
	7/15/2016	12.70	12.93	0.23		837.40	837.57
	7/11/2016	12.45	12.60	0.15		837.73	837.84
	7/8/2016	12.20	12.35	0.15		837.98	838.09
	7/5/2016	12.02	12.19	0.17		838.14	838.27
	7/1/2016	11.80	11.95	0.15		838.38	838.49
RS-02					850.10		
	7/29/2016	12.58	12.71	0.13		837.39	837.49
	7/25/2016	12.32	12.50	0.18		837.60	837.73
	7/22/2016	12.15	12.30	0.15		837.80	837.91
	7/18/2016	11.96	12.30	0.34		837.80	838.05
	7/15/2016	11.73	11.90	0.17		838.20	838.33
	7/11/2016	11.47	11.63	0.16		838.47	838.59
	7/8/2016	11.28	11.45	0.17		838.65	838.78
	7/5/2016	11.10	11.26	0.16		838.84	838.96
	7/1/2016	10.89	11.05	0.16		839.05	839.17
RS-04					851.44		
	7/29/2016	-	9.75	-		841.69	-
	7/25/2016	-	9.71	-		841.73	-
	7/22/2016	-	9.75	-		841.69	-
	7/18/2016	-	9.70	-		841.74	-
	7/15/2016	-	9.72	-		841.72	-
	7/11/2016	-	9.71	-		841.73	-
	7/8/2016	-	9.71	-		841.73	-
	7/5/2016	-	9.73	-		841.71	-
	7/1/2016	-	9.70	-		841.74	-
RS-05					848.55		
	7/29/2016	11.86	12.00	0.14		836.55	836.65
	7/25/2016	11.59	11.73	0.14		836.82	836.92
	7/22/2016	11.43	11.50	0.07		837.05	837.10
	7/18/2016	-	11.31	-		837.24	-
	7/15/2016	11.05	11.80	0.75		836.75	837.29
	7/11/2016	10.75	11.86	1.11		836.69	837.50
	7/8/2016	10.51	10.65	0.14		837.90	838.00
	7/5/2016	10.45	10.46	0.01		838.09	838.09
	7/1/2016	10.14	10.27	0.13		838.28	838.37
RS-06					850.73		
	7/29/2016	13.15	13.28	0.13		837.45	837.54
	7/25/2016	12.91	13.07	0.16		837.66	837.77
	7/22/2016	12.74	12.90	0.16		837.83	837.94
	7/18/2016	12.56	12.74	0.18		837.99	838.12
	7/15/2016	12.33	12.45	0.12		838.28	838.36
	7/11/2016	12.09	12.25	0.16		838.48	838.59
	7/8/2016	11.88	12.05	0.17		838.68	838.80
	7/5/2016	11.70	11.87	0.17		838.86	838.98
	7/1/2016	11.50	11.69	0.19		839.04	839.17

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-07					856.04		
	7/29/2016	13.95	14.10	0.15		841.94	842.05
	7/25/2016	13.77	13.90	0.13		842.14	842.24
	7/22/2016	13.60	13.73	0.13		842.31	842.41
	7/18/2016	13.50	13.63	0.13		842.41	842.51
	7/15/2016	13.31	13.45	0.14		842.59	842.70
	7/11/2016	13.10	13.23	0.13		842.81	842.91
	7/8/2016	12.94	13.08	0.14		842.96	843.07
	7/5/2016	12.89	12.98	0.09		843.06	843.13
	7/1/2016	12.62	12.74	0.12		843.30	843.39
RS-08					854.91		
	7/29/2016	13.88	14.12	0.24		840.79	840.96
	7/25/2016	13.68	13.98	0.30		840.93	841.14
	7/22/2016	13.56	13.85	0.29		841.06	841.27
	7/18/2016	14.47	14.68	0.21		840.23	840.38
	7/15/2016	13.05	13.55	0.50		841.36	841.72
	7/11/2016	13.05	13.44	0.39		841.47	841.75
	7/8/2016	12.89	13.25	0.36		841.66	841.92
	7/5/2016	12.75	13.05	0.30		841.86	842.07
	7/1/2016	12.55	12.83	0.28		842.08	842.28
RS-09					849.12		
	7/29/2016	13.80	14.00	0.20		835.12	835.27
	7/25/2016	13.52	13.75	0.23		835.37	835.54
	7/22/2016	13.35	13.56	0.21		835.56	835.71
	7/18/2016	13.05	13.35	0.30		835.77	835.99
	7/15/2016	12.92	13.14	0.22		835.98	836.14
	7/11/2016	12.68	12.91	0.23		836.21	836.38
	7/8/2016	12.50	12.70	0.20		836.42	836.57
	7/5/2016	12.32	12.51	0.19		836.61	836.75
	7/1/2016	12.10	12.31	0.21		836.81	836.96
RS-10					847.52		
	7/29/2016	10.56	10.80	0.24		836.72	836.90
	7/25/2016	10.30	10.69	0.39		836.83	837.12
	7/22/2016	10.10	10.61	0.51		836.91	837.29
	7/18/2016	9.88	10.35	0.47		837.17	837.52
	7/15/2016	9.65	10.12	0.47		837.40	837.75
	7/11/2016	-	9.54	-		837.98	-
	7/8/2016	-	9.34	-		838.18	-
	7/5/2016	-	8.94	-		838.58	-
	7/1/2016	-	8.80	-		838.72	-
RS-11					848.41		
	7/29/2016	-	11.00	-		837.41	-
	7/25/2016	10.74	16.76	6.02		831.65	836.05
	7/22/2016	-	10.60	-		837.81	-
	7/18/2016	10.34	10.38	0.04		838.03	838.06
	7/15/2016	10.15	10.18	0.03		838.23	838.25
	7/11/2016	9.92	9.95	0.03		838.46	838.48
	7/8/2016	9.73	9.75	0.02		838.66	838.68
	7/5/2016	9.53	9.57	0.04		838.84	838.87
	7/1/2016	9.33	9.50	0.17		838.91	839.04

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-12					848.87		
	7/29/2016	11.40	11.55	0.15		837.32	837.43
	7/25/2016	11.20	11.22	0.02		837.65	837.66
	7/22/2016	-	11.10	-		837.77	-
	7/18/2016	10.89	10.90	0.01		837.97	837.98
	7/15/2016	10.63	10.72	0.09		838.15	838.22
	7/11/2016	10.43	10.45	0.02		838.42	838.43
	7/8/2016	10.20	10.22	0.02		838.65	838.66
	7/5/2016	10.00	10.50	0.50		838.37	838.74
	7/1/2016	9.80	9.84	0.04		839.03	839.06
RS-13					848.28		
	7/29/2016	14.24	14.35	0.11		833.93	834.01
	7/25/2016	13.95	14.05	0.10		834.23	834.30
	7/22/2016	13.79	13.90	0.11		834.38	834.46
	7/18/2016	13.56	13.64	0.08		834.64	834.70
	7/15/2016	13.35	13.43	0.08		834.85	834.91
	7/11/2016	13.07	13.16	0.09		835.12	835.19
	7/8/2016	12.85	12.98	0.13		835.30	835.40
	7/5/2016	12.60	12.75	0.15		835.53	835.64
	7/1/2016	12.41	12.50	0.09		835.78	835.85
RS-14					846.92		
	7/29/2016	11.15	11.30	0.15		835.62	835.73
	7/25/2016	10.75	10.84	0.09		836.08	836.14
	7/22/2016	10.55	10.68	0.13		836.24	836.33
	7/18/2016	10.22	10.31	0.09		836.61	836.67
	7/15/2016	-	9.93	-		836.99	-
	7/11/2016	-	9.50	-		837.42	-
	7/8/2016	-	9.17	-		837.75	-
	7/5/2016	-	38.26	-		808.66	-
	7/1/2016	-	8.10	-		838.82	-
RS-15					848.97		
	7/29/2016	12.70	12.85	0.15		836.12	836.23
	7/25/2016	12.33	12.50	0.17		836.47	836.60
	7/22/2016	12.21	12.40	0.19		836.57	836.71
	7/18/2016	11.94	12.10	0.16		836.87	836.99
	7/15/2016	12.63	12.78	0.15		836.19	836.30
	7/11/2016	11.27	11.42	0.15		837.55	837.66
	7/8/2016	11.00	11.19	0.19		837.78	837.92
	7/5/2016	10.68	10.83	0.15		838.14	838.25
	7/1/2016	12.22	12.30	0.08		836.67	836.73
RS-16					846.77		
	7/29/2016	12.45	12.70	0.25		834.07	834.25
	7/25/2016	12.12	12.39	0.27		834.38	834.58
	7/22/2016	11.95	12.18	0.23		834.59	834.76
	7/18/2016	11.75	12.00	0.25		834.77	834.95
	7/15/2016	11.43	11.65	0.22		835.12	835.28
	7/11/2016	11.10	11.32	0.22		835.45	835.61
	7/8/2016	10.82	11.05	0.23		835.72	835.89
	7/5/2016	-	4.58	-		842.19	-
	7/1/2016	-	9.50	-		837.27	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-17					845.15		
	7/29/2016	11.70	11.80	0.10		833.35	833.43
	7/25/2016	11.38	11.53	0.15		833.62	833.73
	7/22/2016	11.15	11.30	0.15		833.85	833.96
	7/18/2016	10.90	11.05	0.15		834.10	834.21
	7/15/2016	9.49	9.60	0.11		835.55	835.63
	7/11/2016	10.11	10.24	0.13		834.91	835.01
	7/8/2016	-	9.74	-		835.41	-
	7/5/2016	-	7.62	-		837.53	-
	7/1/2016	-	7.55	-		837.60	-
RS-18					848.59		
	7/29/2016	13.33	13.54	0.21		835.05	835.21
	7/25/2016	12.97	13.28	0.31		835.31	835.54
	7/22/2016	12.81	13.10	0.29		835.49	835.70
	7/18/2016	12.60	12.83	0.23		835.76	835.93
	7/15/2016	12.38	12.66	0.28		835.93	836.14
	7/11/2016	12.14	12.41	0.27		836.18	836.38
	7/8/2016	11.94	12.20	0.26		836.39	836.58
	7/5/2016	11.75	12.00	0.25		836.59	836.77
	7/1/2016	11.53	11.80	0.27		836.79	836.99
RS-19					852.37		
	7/29/2016	11.15	11.20	0.05		841.17	841.20
	7/25/2016	10.95	11.00	0.05		841.37	841.40
	7/22/2016	-	10.78	-		841.59	-
	7/18/2016	10.64	10.68	0.04		841.69	841.71
	7/15/2016	10.45	10.55	0.10		841.82	841.89
	7/11/2016	10.20	10.25	0.05		842.12	842.15
	7/8/2016	10.00	10.06	0.06		842.31	842.35
	7/5/2016	10.83	10.90	0.07		841.47	841.52
	7/1/2016	9.60	9.65	0.05		842.72	842.75
RS-20					843.49		
	7/29/2016	-	11.30	-		832.19	-
	7/25/2016	-	11.28	-		832.21	-
	7/22/2016	-	11.29	-		832.20	-
	7/18/2016	-	11.29	-		832.20	-
	7/15/2016	-	11.25	-		832.24	-
	7/11/2016	-	10.94	-		832.55	-
	7/8/2016	-	10.71	-		832.78	-
	7/5/2016	-	10.23	-		833.26	-
	7/1/2016	-	10.20	-		833.29	-
RT-1A					856.21		
	7/29/2016	15.55	15.66	0.11		840.55	840.63
	7/25/2016	15.36	15.50	0.14		840.71	840.81
	7/22/2016	17.24	17.36	0.12		838.85	838.94
	7/18/2016	15.14	15.23	0.09		840.98	841.05
	7/15/2016	15.80	16.10	0.30		840.11	840.33
	7/11/2016	14.75	14.90	0.15		841.31	841.42
	7/8/2016	14.58	14.72	0.14		841.49	841.59
	7/5/2016	14.43	14.59	0.16		841.62	841.74
	7/1/2016	14.21	14.35	0.14		841.86	841.96

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RT-1B					857.30		
	7/29/2016	16.53	16.75	0.22		840.55	840.71
	7/25/2016	16.35	16.47	0.12		840.83	840.91
	7/22/2016	17.20	17.31	0.11		839.99	840.07
	7/18/2016	16.13	16.23	0.10		841.07	841.14
	7/15/2016	15.90	16.01	0.11		841.29	841.37
	7/11/2016	15.71	15.89	0.18		841.41	841.54
	7/8/2016	15.56	16.71	1.15		840.59	841.42
	7/5/2016	15.41	15.56	0.15		841.74	841.84
	7/1/2016	15.18	15.33	0.15		841.97	842.07
RT-1C					857.02		
	7/29/2016	16.70	16.80	0.10		840.22	840.29
	7/25/2016	16.51	16.63	0.12		840.39	840.47
	7/22/2016	17.37	17.50	0.13		839.52	839.61
	7/18/2016	16.30	16.40	0.10		840.62	840.69
	7/15/2016	16.01	16.26	0.25		840.76	840.94
	7/11/2016	15.42	16.10	0.68		840.92	841.41
	7/8/2016	15.77	15.91	0.14		841.11	841.21
	7/5/2016	15.62	15.78	0.16		841.24	841.35
	7/1/2016	15.40	15.53	0.13		841.49	841.58
RT-2A					818.31		
	7/29/2016	-	1.74	-		816.57	-
	7/25/2016	-	1.66	-		816.65	-
	7/22/2016	-	1.65	-		816.66	-
	7/18/2016	-	1.57	-		816.74	-
	7/15/2016	-	-	-		818.31	-
	7/11/2016	-	-	-		818.31	-
	7/8/2016	-	1.53	-		816.78	-
	7/5/2016	-	1.57	-		816.74	-
	7/1/2016	-	1.51	-		816.80	-
RT-2B					818.92		
	7/29/2016	-	2.53	-		816.39	-
	7/25/2016	-	2.35	-		816.57	-
	7/22/2016	-	2.50	-		816.42	-
	7/18/2016	-	2.43	-		816.49	-
	7/15/2016	-	2.35	-		816.57	-
	7/11/2016	-	2.34	-		816.58	-
	7/8/2016	-	2.30	-		816.62	-
	7/5/2016	-	2.29	-		816.63	-
	7/1/2016	-	2.20	-		816.72	-
RT-2C					819.02		
	7/29/2016	2.28	2.33	0.05		816.69	816.72
	7/25/2016	2.10	2.15	0.05		816.87	816.90
	7/22/2016	2.04	2.30	0.26		816.72	816.91
	7/18/2016	2.14	2.16	0.02		816.86	816.87
	7/15/2016	-	2.15	-		816.87	-
	7/11/2016	-	2.04	-		816.98	-
	7/8/2016	-	2.00	-		817.02	-
	7/5/2016	-	2.03	-		816.99	-
	7/1/2016	-	1.93	-		817.09	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RT-2D					819.57		
	7/29/2016	-	3.10	-		816.47	-
	7/25/2016	-	2.92	-		816.65	-
	7/22/2016	-	3.08	-		816.49	-
	7/18/2016	-	3.00	-		816.57	-
	7/15/2016	-	3.00	-		816.57	-
	7/11/2016	-	2.91	-		816.66	-
	7/8/2016	-	2.85	-		816.72	-
	7/5/2016	-	2.85	-		816.72	-
	7/1/2016	-	2.78	-		816.79	-
RT-2E					819.40		
	7/29/2016	-	2.94	-		816.46	-
	7/25/2016	-	2.76	-		816.64	-
	7/22/2016	-	2.90	-		816.50	-
	7/18/2016	-	2.84	-		816.56	-
	7/15/2016	-	2.83	-		816.57	-
	7/11/2016	-	2.73	-		816.67	-
	7/8/2016	-	2.68	-		816.72	-
	7/5/2016	-	2.69	-		816.71	-
	7/1/2016	-	2.60	-		816.80	-
RT-2F					819.52		
	7/29/2016	-	2.76	-		816.76	-
	7/25/2016	-	2.57	-		816.95	-
	7/22/2016	-	2.73	-		816.79	-
	7/18/2016	-	2.68	-		816.84	-
	7/15/2016	-	2.65	-		816.87	-
	7/11/2016	-	2.53	-		816.99	-
	7/8/2016	-	2.49	-		817.03	-
	7/5/2016	-	2.45	-		817.07	-
	7/1/2016	-	2.40	-		817.12	-
RT-2G					820.31		
	7/29/2016	-	2.25	-		818.06	-
	7/25/2016	-	2.13	-		818.18	-
	7/22/2016	-	1.17	-		819.14	-
	7/18/2016	-	2.07	-		818.24	-
	7/15/2016	-	2.05	-		818.26	-
	7/11/2016	-	1.94	-		818.37	-
	7/8/2016	-	1.90	-		818.41	-
	7/5/2016	-	1.84	-		818.47	-
	7/1/2016	-	1.73	-		818.58	-
RT-2H					822.17		
	7/29/2016	-	4.05	-		818.12	-
	7/25/2016	-	3.78	-		818.39	-
	7/22/2016	-	3.99	-		818.18	-
	7/18/2016	-	2.05	-		820.12	-
	7/15/2016	-	3.90	-		818.27	-
	7/11/2016	-	3.74	-		818.43	-
	7/8/2016	-	3.67	-		818.50	-
	7/5/2016	-	3.65	-		818.52	-
	7/1/2016	-	3.62	-		818.55	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RT-2I					819.51		
	7/29/2016	-	2.20	-		817.31	-
	7/25/2016	-	2.06	-		817.45	-
	7/22/2016	-	2.13	-		817.38	-
	7/18/2016	-	2.03	-		817.48	-
	7/15/2016	-	2.00	-		817.51	-
	7/11/2016	-	1.90	-		817.61	-
	7/8/2016	-	1.86	-		817.65	-
	7/5/2016	-	1.81	-		817.70	-
	7/1/2016	-	1.67	-		817.84	-
RT-2J					818.38		
	7/29/2016	-	1.38	-		817.00	-
	7/25/2016	-	1.27	-		817.11	-
	7/22/2016	-	1.28	-		817.10	-
	7/18/2016	-	1.23	-		817.15	-
	7/15/2016	-	1.35	-		817.03	-
	7/11/2016	-	1.21	-		817.17	-
	7/8/2016	-	1.21	-		817.17	-
	7/5/2016	-	1.21	-		817.17	-
	7/1/2016	-	1.20	-		817.18	-
RT-2K					817.46		
	7/29/2016	-	0.08	-		817.38	-
	7/25/2016	-	0.95	-		816.51	-
	7/22/2016	-	0.08	-		817.38	-
	7/18/2016	-	0.05	-		817.41	-
	7/15/2016	-	0.35	-		817.11	-
	7/11/2016	-	1.00	-		816.46	-
	7/8/2016	-	1.04	-		816.42	-
	7/5/2016	-	1.08	-		816.38	-
	7/1/2016	-	1.00	-		816.46	-
RT-2L					820.38		
	7/29/2016	2.85	3.53	0.68		816.85	817.34
	7/25/2016	2.85	2.90	0.05		817.48	817.51
	7/22/2016	2.88	2.91	0.03		817.47	817.49
	7/18/2016	2.80	2.84	0.04		817.54	817.57
	7/15/2016	-	3.80	-		816.58	-
	7/11/2016	-	2.65	-		817.73	-
	7/8/2016	-	2.60	-		817.78	-
	7/5/2016	-	2.54	-		817.84	-
	7/1/2016	-	2.45	-		817.93	-
RW-01					851.92		
	7/29/2016	-	15.39	-		836.53	-
	7/25/2016	-	15.15	-		836.77	-
	7/22/2016	-	14.97	-		836.95	-
	7/18/2016	-	14.81	-		837.11	-
	7/15/2016	-	14.65	-		837.27	-
	7/11/2016	-	14.43	-		837.49	-
	7/8/2016	-	14.25	-		837.67	-
	7/5/2016	-	14.10	-		837.82	-
	7/1/2016	-	13.97	-		837.95	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RW-02					852.69		
	7/29/2016	21.75	21.81	0.06		830.88	830.92
	7/25/2016	21.55	21.75	0.20		830.94	831.09
	7/22/2016	21.42	21.60	0.18		831.09	831.22
	7/18/2016	21.20	21.38	0.18		831.31	831.44
	7/15/2016	21.05	21.35	0.30		831.34	831.56
	7/11/2016	20.88	21.10	0.22		831.59	831.75
	7/8/2016	20.70	20.90	0.20		831.79	831.94
	7/5/2016	11.67	11.72	0.05		840.97	841.01
	7/1/2016	20.38	20.53	0.15		832.16	832.27
RW-03					852.34		
	7/29/2016	21.90	22.00	0.10		830.34	830.41
	7/25/2016	21.65	22.00	0.35		830.34	830.59
	7/22/2016	21.50	21.80	0.30		830.54	830.76
	7/18/2016	21.31	21.56	0.25		830.78	830.96
	7/15/2016	21.15	21.43	0.28		830.91	831.11
	7/11/2016	21.00	21.26	0.26		831.08	831.27
	7/8/2016	20.81	21.07	0.26		831.27	831.46
	7/5/2016	11.67	11.90	0.23		840.44	840.61
	7/1/2016	20.50	20.70	0.20		831.64	831.78
RW-04					853.93		
	7/29/2016	27.28	27.65	0.37		826.28	826.55
	7/25/2016	27.10	27.42	0.32		826.51	826.75
	7/22/2016	26.95	27.50	0.55		826.43	826.83
	7/18/2016	26.97	27.02	0.05		826.91	826.95
	7/15/2016	26.65	26.85	0.20		827.08	827.23
	7/11/2016	26.42	26.80	0.38		827.13	827.41
	7/8/2016	26.25	26.60	0.35		827.33	827.59
	7/5/2016	26.12	26.35	0.23		827.58	827.75
	7/1/2016	25.95	26.23	0.28		827.70	827.91
RW-05					853.53		
	7/29/2016	31.73	31.88	0.15		821.65	821.76
	7/25/2016	31.51	31.80	0.29		821.73	821.95
	7/22/2016	31.40	31.69	0.29		821.84	822.06
	7/18/2016	31.44	31.68	0.24		821.85	822.03
	7/15/2016	31.15	31.38	0.23		822.15	822.32
	7/11/2016	30.97	31.20	0.23		822.33	822.50
	7/8/2016	30.84	31.05	0.21		822.48	822.64
	7/5/2016	30.72	30.92	0.20		822.61	822.76
	7/1/2016	30.57	30.75	0.18		822.78	822.91
RW-06					846.21		
	7/29/2016	25.89	26.00	0.11		820.21	820.29
	7/25/2016	25.67	25.90	0.23		820.31	820.48
	7/22/2016	25.55	25.97	0.42		820.24	820.55
	7/18/2016	25.60	25.93	0.33		820.28	820.52
	7/15/2016	25.35	25.53	0.18		820.68	820.81
	7/11/2016	25.17	25.40	0.23		820.81	820.98
	7/8/2016	25.06	25.27	0.21		820.94	821.09
	7/5/2016	24.92	25.30	0.38		820.91	821.19
	7/1/2016	24.80	25.12	0.32		821.09	821.32

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RW-07					843.19		
	7/29/2016	22.08	23.05	0.97		820.14	820.85
	7/25/2016	21.93	22.85	0.92		820.34	821.01
	7/22/2016	22.13	23.00	0.87		820.19	820.83
	7/18/2016	22.00	22.79	0.79		820.40	820.98
	7/15/2016	22.00	22.40	0.40		820.79	821.08
	7/11/2016	21.47	22.15	0.68		821.04	821.54
	7/8/2016	21.47	21.77	0.30		821.42	821.64
	7/5/2016	21.26	21.93	0.67		821.26	821.75
	7/1/2016	21.29	21.42	0.13		821.77	821.87
RW-08					835.48		
	7/29/2016	15.66	15.80	0.14		819.68	819.78
	7/25/2016	15.44	15.82	0.38		819.66	819.94
	7/22/2016	15.30	15.72	0.42		819.76	820.06
	7/18/2016	15.24	15.52	0.28		819.96	820.16
	7/15/2016	15.18	15.42	0.24		820.06	820.23
	7/11/2016	14.97	15.32	0.35		820.16	820.41
	7/8/2016	14.90	15.15	0.25		820.33	820.51
	7/5/2016	14.76	15.14	0.38		820.34	820.62
	7/1/2016	14.67	14.91	0.24		820.57	820.74
RW-09					835.12		
	7/29/2016	-	13.00	-		822.12	-
	7/25/2016	-	12.80	-		822.32	-
	7/22/2016	-	12.74	-		822.38	-
	7/18/2016	-	13.19	-		821.93	-
	7/15/2016	-	13.10	-		822.02	-
	7/11/2016	-	12.32	-		822.80	-
	7/8/2016	-	12.22	-		822.90	-
	7/5/2016	-	12.11	-		823.01	-
	7/1/2016	-	12.00	-		823.12	-
RW-10					848.53		
	7/29/2016	13.20	13.60	0.40		834.93	835.22
	7/25/2016	12.59	14.46	1.87		834.07	835.44
	7/22/2016	12.31	14.46	2.15		834.07	835.64
	7/18/2016	12.15	14.10	1.95		834.43	835.86
	7/15/2016	12.05	14.10	2.05		834.43	835.93
	7/11/2016	11.70	13.73	2.03		834.80	836.28
	7/8/2016	11.51	13.50	1.99		835.03	836.49
	7/5/2016	11.35	13.10	1.75		835.43	836.71
	7/1/2016	11.25	12.60	1.35		835.93	836.92
RW-11					852.97		
	7/29/2016	11.83	12.74	0.91		840.23	840.89
	7/25/2016	11.71	12.45	0.74		840.52	841.06
	7/22/2016	11.65	12.05	0.40		840.92	841.21
	7/18/2016	11.59	11.83	0.24		841.14	841.31
	7/15/2016	11.40	11.60	0.20		841.37	841.51
	7/11/2016	11.18	11.53	0.35		841.44	841.69
	7/8/2016	11.02	11.30	0.28		841.67	841.87
	7/5/2016	10.70	11.69	0.99		841.28	842.00
	7/1/2016	10.56	11.37	0.81		841.60	842.19

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RW-12					852.75		
	7/29/2016	-	13.05	-		839.70	-
	7/25/2016	-	12.88	-		839.87	-
	7/22/2016	-	12.74	-		840.01	-
	7/18/2016	-	12.90	-		839.85	-
	7/15/2016	-	12.45	-		840.30	-
	7/11/2016	-	12.27	-		840.48	-
	7/8/2016	-	12.10	-		840.65	-
	7/5/2016	-	11.94	-		840.81	-
	7/1/2016	-	11.22	-		841.53	-
RW-13					847.97		
	7/29/2016	12.75	13.69	0.94		834.28	834.97
	7/25/2016	12.64	13.20	0.56		834.77	835.18
	7/22/2016	12.50	12.90	0.40		835.07	835.36
	7/18/2016	12.39	12.69	0.30		835.28	835.50
	7/15/2016	12.05	12.39	0.34		835.58	835.83
	7/11/2016	11.90	12.15	0.25		835.82	836.00
	7/8/2016	11.71	11.95	0.24		836.02	836.19
	7/5/2016	11.48	11.66	0.18		836.31	836.44
	7/1/2016	11.35	11.53	0.18		836.44	836.57
RW-14					827.54		
	7/29/2016	-	11.11	-		816.43	-
	7/25/2016	-	11.00	-		816.54	-
	7/22/2016	-	11.08	-		816.46	-
	7/18/2016	-	11.08	-		816.46	-
	7/15/2016	-	10.85	-		816.69	-
	7/11/2016	-	10.72	-		816.82	-
	7/8/2016	-	10.62	-		816.92	-
	7/5/2016	-	10.55	-		816.99	-
	7/1/2016	-	10.51	-		817.03	-
RW-15					851.64		
	7/29/2016	-	13.81	-		837.83	-
	7/25/2016	-	13.63	-		838.01	-
	7/22/2016	-	13.48	-		838.16	-
	7/18/2016	-	13.30	-		838.34	-
	7/15/2016	-	13.05	-		838.59	-
	7/11/2016	-	12.85	-		838.79	-
	7/8/2016	-	12.67	-		838.97	-
	7/5/2016	-	12.51	-		839.13	-
	7/1/2016	-	12.32	-		839.32	-
SW-01					812.82		
	7/28/2016	-	(0.48)	-		813.30	-
SW-02					808.65		
	7/28/2016	-	(1.42)	-		810.07	-
SW-03					815.09		
	7/28/2016	-	(0.12)	-		815.21	-
SW-08					802.04		
	7/18/2016	-	(0.82)	-		802.86	-
SW-10					778.09		
	7/18/2016	-	(0.20)	-		778.29	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
TW-04R					852.64		
	7/8/2016	-	DRY	-		-	-
TW-05R					849.93		
	7/8/2016	-	DRY	-		-	-
TW-14R					853.37		
	7/8/2016	-	DRY	-		-	-
TW-15R					850.62		
	7/8/2016	-	DRY	-		-	-
TW-21					849.70		
	7/8/2016	-	2.03	-		847.67	-
TW-28					851.42		
	7/8/2016	20.13	20.42	0.29		831.00	831.22
TW-30					851.81		
	7/8/2016	-	19.70	-		832.11	-
TW-34					854.79		
	7/8/2016	-	22.17	-		832.62	-
TW-35					854.10		
	7/8/2016	-	22.73	-		831.37	-
TW-40					853.35		
	7/8/2016	-	26.61	-		826.74	-
TW-41					849.38		
	7/8/2016	-	25.00	-		824.38	-
TW-42					846.84		
	7/8/2016	23.55	26.35	2.80		820.49	822.53
TW-45					848.31		
	7/8/2016	25.57	26.67	1.10		821.64	822.44
TW-46					846.88		
	7/8/2016	-	23.85	-		823.03	-
TW-55					845.93		
	7/8/2016	-	9.05	-		836.88	-
TW-59					834.78		
	7/8/2016	-	13.05	-		821.73	-
TW-60					828.03		
	7/8/2016	-	7.62	-		820.41	-
TW-64					845.88		
	7/8/2016	-	19.71	-		826.17	-
TW-65					845.62		
	7/8/2016	-	17.81	-		827.81	-
TW-66					820.31		
	7/8/2016	-	1.08	-		819.23	-
TW-67					852.71		
	7/8/2016	-	11.30	-		841.41	-
TW-68					846.45		
	7/8/2016	-	19.11	-		827.34	-
TW-69					840.27		
	7/8/2016	-	12.23	-		828.04	-
TW-70					841.95		
	7/8/2016	-	15.60	-		826.35	-
TW-73					850.53		
	7/8/2016	-	7.27	-		843.26	-

Table 3. 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[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
TW-76					852.44		
	7/8/2016	-	13.02	-		839.42	-
TW-81					849.43		
	7/8/2016	-	DRY	-		-	-
TW-82					849.64		
	7/8/2016	-	6.85	-		842.79	-
TW-83					850.44		
	7/8/2016	-	7.58	-		842.86	-
TW-84					851.22		
	7/8/2016	7.95	8.79	0.84		842.43	843.04
TW-85					843.49		
	7/8/2016	-	11.32	-		832.17	-
TW-86					853.10		
	7/8/2016	-	5.55	-		847.55	-
TW-87					852.25		
	7/8/2016	-	DRY	-		-	-
TW-90					845.43		
	7/8/2016	-	12.10	-		833.33	-
TW-94					840.58		
	7/8/2016	8.20	9.03	0.83		831.55	832.16
TW-96					840.40		
	7/8/2016	-	10.05	-		830.35	-

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

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

amsl = above mean sea level

BTOC = below top of casing

ft = feet

NS = elevation not yet surveyed

Surface Water Analytical Laboratory Report

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

August 04, 2016

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

RE: Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Dear Bill Waldron:
Enclosed are the analytical results for sample(s) received by the laboratory on July 29, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

Report revised 8/4/16 to update compound lists.

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 Hill
Tom Wiley, CH2M

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

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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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92306936001	SW11-072816	EPA 8260	GAW	10	PASI-C
92306936002	SW10-072816	EPA 8260	GAW	10	PASI-C
92306936003	FP03-072816	EPA 8260	GAW	10	PASI-C
92306936004	FP01-072816	EPA 8260	GAW	10	PASI-C
92306936005	FP02-072816	EPA 8260	GAW	10	PASI-C
92306936006	SW09-072816	EPA 8260	GAW	10	PASI-C
92306936007	SW08-072816	EPA 8260	GAW	10	PASI-C
92306936008	SW04-072816	EPA 8260	GAW	10	PASI-C
92306936009	SW02-072816	EPA 8260	GAW	10	PASI-C
92306936010	SW01-072816	EPA 8260	GAW	10	PASI-C
92306936011	SW03-072816	EPA 8260	GAW	10	PASI-C
92306936012	TB01-072816	EPA 8260	GAW	10	PASI-C

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW11-072816 **Lab ID: 92306936001** Collected: 07/28/16 13:00 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 16:59	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 16:59	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 16:59	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 16:59	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 16:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 16:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 16:59	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		08/01/16 16:59	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1		08/01/16 16:59	17060-07-0	
Toluene-d8 (S)	106	%	70-130	1		08/01/16 16:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW10-072816 **Lab ID: 92306936002** Collected: 07/28/16 13:20 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 17:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 17:16	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 17:16	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 17:16	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 17:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 17:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 17:16	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		08/01/16 17:16	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 17:16	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		08/01/16 17:16	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: FP03-072816 **Lab ID: 92306936003** Collected: 07/28/16 13:40 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 17:33	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 17:33	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 17:33	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 17:33	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 17:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 17:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 17:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		08/01/16 17:33	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 17:33	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		08/01/16 17:33	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: FP01-072816 **Lab ID: 92306936004** Collected: 07/28/16 13:55 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 17:50	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 17:50	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 17:50	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 17:50	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 17:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 17:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 17:50	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		08/01/16 17:50	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 17:50	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		08/01/16 17:50	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: FP02-072816 **Lab ID: 92306936005** Collected: 07/28/16 14:20 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 18:07	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 18:07	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 18:07	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 18:07	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 18:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 18:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 18:07	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		08/01/16 18:07	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 18:07	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		08/01/16 18:07	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW09-072816 **Lab ID: 92306936006** Collected: 07/28/16 14:45 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 18:24	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 18:24	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 18:24	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 18:24	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 18:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 18:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 18:24	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		08/01/16 18:24	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 18:24	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		08/01/16 18:24	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW08-072816 **Lab ID: 92306936007** Collected: 07/28/16 15:00 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 18:41	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 18:41	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 18:41	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 18:41	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 18:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 18:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 18:41	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		08/01/16 18:41	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	1		08/01/16 18:41	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		08/01/16 18:41	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW04-072816 **Lab ID: 92306936008** Collected: 07/28/16 15:20 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 18:58	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 18:58	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 18:58	91-20-3	
Toluene	**23.5**	ug/L	1.0	1		08/01/16 18:58	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 18:58	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 18:58	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 18:58	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		08/01/16 18:58	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 18:58	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		08/01/16 18:58	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW02-072816 **Lab ID: 92306936009** Collected: 07/28/16 15:30 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 19:15	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 19:15	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 19:15	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 19:15	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 19:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 19:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 19:15	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		08/01/16 19:15	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 19:15	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		08/01/16 19:15	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW01-072816 **Lab ID: 92306936010** Collected: 07/28/16 15:40 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 19:49	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 19:49	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 19:49	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 19:49	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 19:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 19:49	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 19:49	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		08/01/16 19:49	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	1		08/01/16 19:49	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		08/01/16 19:49	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: SW03-072816 **Lab ID: 92306936011** Collected: 07/28/16 16:00 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/02/16 20:13	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/02/16 20:13	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/02/16 20:13	91-20-3	
Toluene	ND	ug/L	1.0	1		08/02/16 20:13	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/02/16 20:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/02/16 20:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/02/16 20:13	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		08/02/16 20:13	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		08/02/16 20:13	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		08/02/16 20:13	2037-26-5	

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ANALYTICAL RESULTS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Sample: TB01-072816 **Lab ID: 92306936012** Collected: 07/28/16 00:00 Received: 07/29/16 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		08/01/16 14:43	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/01/16 14:43	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/01/16 14:43	91-20-3	
Toluene	ND	ug/L	1.0	1		08/01/16 14:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/01/16 14:43	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/01/16 14:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/01/16 14:43	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		08/01/16 14:43	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		08/01/16 14:43	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		08/01/16 14:43	2037-26-5	

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QUALITY CONTROL DATA

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

QC Batch: 323302 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level SC
Associated Lab Samples: 92306936001, 92306936002, 92306936003, 92306936004, 92306936005, 92306936006, 92306936007, 92306936008, 92306936009, 92306936010, 92306936012

METHOD BLANK: 1791431 Matrix: Water
Associated Lab Samples: 92306936001, 92306936002, 92306936003, 92306936004, 92306936005, 92306936006, 92306936007, 92306936008, 92306936009, 92306936010, 92306936012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	08/01/16 13:36	
Ethylbenzene	ug/L	ND	1.0	08/01/16 13:36	
m&p-Xylene	ug/L	ND	2.0	08/01/16 13:36	
Naphthalene	ug/L	ND	1.0	08/01/16 13:36	
o-Xylene	ug/L	ND	1.0	08/01/16 13:36	
Toluene	ug/L	ND	1.0	08/01/16 13:36	
Xylene (Total)	ug/L	ND	1.0	08/01/16 13:36	
1,2-Dichloroethane-d4 (S)	%	100	70-130	08/01/16 13:36	
4-Bromofluorobenzene (S)	%	100	70-130	08/01/16 13:36	
Toluene-d8 (S)	%	105	70-130	08/01/16 13:36	

LABORATORY CONTROL SAMPLE: 1791432

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	53.9	108	70-130	
Ethylbenzene	ug/L	50	50.8	102	70-130	
m&p-Xylene	ug/L	100	102	102	70-130	
Naphthalene	ug/L	50	49.7	99	70-130	
o-Xylene	ug/L	50	50.7	101	70-130	
Toluene	ug/L	50	52.7	105	70-130	
Xylene (Total)	ug/L	150	153	102	70-130	
1,2-Dichloroethane-d4 (S)	%			107	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 1791434

Parameter	Units	92306936010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	20	23.8	119	70-130	
Ethylbenzene	ug/L	ND	20	21.0	105	70-130	
m&p-Xylene	ug/L	ND	40	42.4	105	70-130	
Naphthalene	ug/L	ND	20	22.2	111	70-130	
o-Xylene	ug/L	ND	20	20.8	103	70-130	
Toluene	ug/L	ND	20	22.6	113	70-130	
1,2-Dichloroethane-d4 (S)	%				103	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				99	70-130	

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QUALITY CONTROL DATA

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

SAMPLE DUPLICATE: 1791433

Parameter	Units	92306936009 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)	%	100	103	3	
4-Bromofluorobenzene (S)	%	101	100	1	
Toluene-d8 (S)	%	104	104	0	

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QUALITY CONTROL DATA

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

QC Batch: 323531 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level SC
Associated Lab Samples: 92306936011

METHOD BLANK: 1792587 Matrix: Water
Associated Lab Samples: 92306936011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	08/02/16 13:59	
Ethylbenzene	ug/L	ND	1.0	08/02/16 13:59	
m&p-Xylene	ug/L	ND	2.0	08/02/16 13:59	
Naphthalene	ug/L	ND	1.0	08/02/16 13:59	
o-Xylene	ug/L	ND	1.0	08/02/16 13:59	
Toluene	ug/L	ND	1.0	08/02/16 13:59	
Xylene (Total)	ug/L	ND	1.0	08/02/16 13:59	
1,2-Dichloroethane-d4 (S)	%	98	70-130	08/02/16 13:59	
4-Bromofluorobenzene (S)	%	100	70-130	08/02/16 13:59	
Toluene-d8 (S)	%	106	70-130	08/02/16 13:59	

LABORATORY CONTROL SAMPLE: 1792588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	50.5	101	70-130	
Ethylbenzene	ug/L	50	47.0	94	70-130	
m&p-Xylene	ug/L	100	93.3	93	70-130	
Naphthalene	ug/L	50	48.1	96	70-130	
o-Xylene	ug/L	50	46.6	93	70-130	
Toluene	ug/L	50	49.7	99	70-130	
Xylene (Total)	ug/L	150	140	93	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 1792590

Parameter	Units	92306866007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	1970	250	2100	54	70-130	M1
Ethylbenzene	ug/L	ND	250	240	95	70-130	
m&p-Xylene	ug/L	356	500	812	91	70-130	
Naphthalene	ug/L	42.7	250	254	84	70-130	
o-Xylene	ug/L	80.4	250	315	94	70-130	
Toluene	ug/L	ND	250	260	103	70-130	
1,2-Dichloroethane-d4 (S)	%				98	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				98	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.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

SAMPLE DUPLICATE: 1792589

Parameter	Units	92306866004 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	1720	1690	2	
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	308	310	1	
Naphthalene	ug/L	39.6	44.1	11	
o-Xylene	ug/L	74.4	72.4	3	
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	382	382	0	
1,2-Dichloroethane-d4 (S)	%	101	101	0	
4-Bromofluorobenzene (S)	%	101	102	2	
Toluene-d8 (S)	%	103	101	2	

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QUALIFIERS

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

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, Styrene, and Vinyl chloride.

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

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PPL LEWIS DR, SC SURFACE WATER
Pace Project No.: 92306936

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92306936001	**SW11-072816**	EPA 8260	323302		
92306936002	**SW10-072816**	EPA 8260	323302		
92306936003	**FP03-072816**	EPA 8260	323302		
92306936004	**FP01-072816**	EPA 8260	323302		
92306936005	**FP02-072816**	EPA 8260	323302		
92306936006	**SW09-072816**	EPA 8260	323302		
92306936007	**SW08-072816**	EPA 8260	323302		
92306936008	**SW04-072816**	EPA 8260	323302		
92306936009	**SW02-072816**	EPA 8260	323302		
92306936010	**SW01-072816**	EPA 8260	323302		
92306936011	**SW03-072816**	EPA 8260	323531		
92306936012	**TB01-072816**	EPA 8260	323302		

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Pace Analytical®	Document Name: **Sample Condition Upon Receipt(SCUR)**	Document Revised:April 25, 2016 Page 1 of 2
	Document No.: **F-CHR-CS-003-rev.19**	Issuing Authority: Pace Huntersville Quality Office

Sample Condition Upon Receipt

Client Name: CH2M

Project #

WO# : 92306936

92306936

Courier: ☐ Commercial ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: SV 7/29

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other:____

Thermometer: T1505 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☑ Samples on ice, cooling process has begun

Correction Factor: 0.0°C **Cooler Temp Corrected (°C):** 3.9 **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

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8. Note if sediment is visible in the dissolved container
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☑ N/A	10. HNO3 pH<2
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	HCl pH<2 H2SO4 pH<2 NaOH pH>12
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC,LLHg	☑ Yes	☐ No	☐ N/A	NaOH/ZnOAc pH>9
Samples checked for dechlorination?	☐ Yes	☐ No	☑ N/A	11. FP01(2) FP02(3) SW09(3) SW02(3)
Headspace in VOA Vials (>5-6mm)?	☑ Yes	☐ No	☐ N/A	12. SW01(3) SW03(3)
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	13.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	
Pace Trip Blank Lot # (if purchased):____				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted:_____ Date/Time:_____

Comments/Sample Discrepancy:_____

Project Manager SCURF Review: JLY **Date:** 7/29/16

Project Manager SRF Review: JLY **Date:** 7/29/16

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)

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: ~~Holiday Inn~~ CH2M HPRE	Report To: ~~Hold for Pennger, Patrick/CH2M~~	Attention: Jerry Aycock
Address: ~~8505 Glenson Blvd.~~ 3720 Highwoods Blvd, Suite 214, Raleigh, NC ~~Clemson, SC 29631~~	Copy To: Scott Powell	Company Name: Plantation Pipe Line Site
Email: William.Waldron@ch2m.com	Purchase Order #:	Address: 1000 Windward Concourse, Alpharetta, GA 30005
Phone: 919-760-1717 Fax	Project Name: PPL Lewis Dr, SC Surface Water	Pace Project Manager: kevin.godwin@pacelabs.com,
Requested Due Date: Standard	Project #: 656401	Pace Profile #: 7463-1

Regulatory Agency	State / Location
SCDHEC	SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N)	Analyses Test	Trip BLANK	BTEXN	Residual Chlorine (Y/N)	9230 6936
1	SW11-072816	WT	G			7/28/16	1300		3				X								X		001
2	SW10-072816						1320																002
3	FP03-072816						1340																003
4	FP01-072816						1355																004
5	FP02-072816						1420																005
6	SW09-072816						1445																006
7	SW08-072816						1500																007
8	SW04-072816						1520																008
9	SW02-072816						1530																009
10	SW01-072816						1540																010
11	SW03-072816	↓	↓			↓	1600		↓				↓								↓		011
12	TB01-072816	WT	—			7/28/16	—		2				X								X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
SW09-072816 -> 2 vials have large bubbles	Ryan Brown /CH2M	7/28/16			7/29	9:30	3.9	Y	~~N~~ Y	S
SW06, SW05, & SW07 -> no sampled, no water								Y 60 7/29	Y	

Invoice to: Jerry Aycock
Plantation Pipe Line

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ryan Brown

SIGNATURE of SAMPLER: Ryan Brown

DATE Signed: 7/28/16