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September 21, 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 Status Update**
Plantation Pipe Line Company
Belton, South Carolina
Site ID #18693, "Kinder Morgan Belton Pipeline Release"

Dear Ms. Coleman,

On behalf of Plantation Pipe Line Company, CH2M is submitting the attached Monthly Status Update covering activities conducted in August 2016 at the Lewis Drive site. If you have any questions or concerns, please call me at 919-760-1777, Mr. Scott Powell/CH2M at 678-530-4457, or Mr. Jerry Aycock/Plantation at 770-751-4165.

Regards,
CH2M HILL Engineers, Inc.

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

Enclosures

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

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File

Monthly Status Update
Plantation Pipe Line Company
Lewis Drive Release
Site ID #18693 "Kinder Morgan Belton Pipeline Release"
August 2016

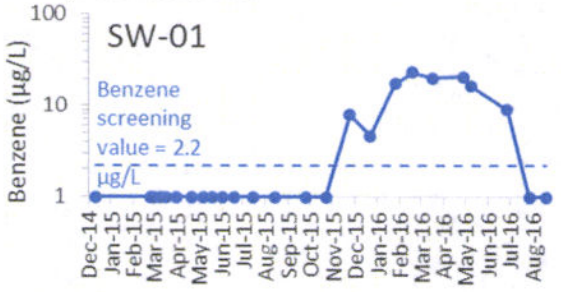
Activities since Last Update

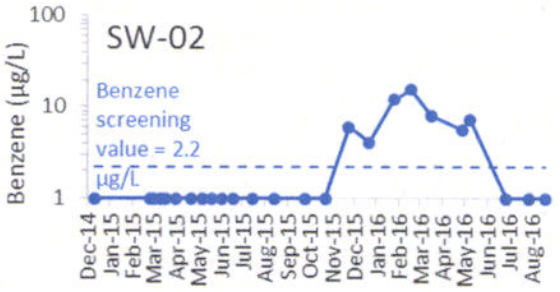
Site Assessment

- Installed 2 shallow monitoring wells on the southern bank of Brown's Creek downstream (north) of the culvert underneath Lewis Drive, as proposed in a letter to SCDHEC on July 14, 2016, entitled "Additional Monitoring Wells and Surface Water Sampling Locations".
- Well construction information and stream gauge construction information are presented in Tables 1 and 2, respectively. Abandoned wells have been omitted.

Surface Water

- Established 2 additional surface water sampling locations (SW-12 and SW-13) on the southern bank of Brown's Creek opposite SW-01 and SW-02 in coordination with SCDHEC.
- 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 at a seep where groundwater impacts Brown's Creek (in the vicinity of Recovery Trench 2) shows signs of distress; none are noted anywhere else. A photo of the seep is presented below and the location is presented on Figures 1 and 2. The route of inspection is indicated on Figure 1.
- No other biota or surface water abnormalities were observed.
- Surface water protection booms were inspected on a biweekly basis and were replaced as needed.
- To date, 24 rounds of surface water samples have been analyzed for benzene, toluene, ethylbenzene, xylenes, and naphthalene (see Table 3).
- Collected 11 surface water samples in August at locations SW-01, SW-02, SW-03, SW-04, SW-08, SW-09, SW-10, SW-11, SW-12, SW-13, FP-01, FP-02, and FP-03 (locations SW-04 and SW-07 in Brown's Creek and locations SW-05 and SW-06 in Cupboard Creek and SW-07 off Brown's Creek were dry).
    - The following concentrations were detected at the newly established surface water sampling location SW-12. SW-12 is located just downgradient of a seep leading to Brown's Creek. The seep location is plotted on Figures 1 and 2.
        - 6,430 micrograms per liter (µg/L) benzene
        - 764 µg/L ethylbenzene
        - 15,400 µg/L toluene
        - 5,090 µg/L total xylenes
        - 128 µg/L naphthalene
    - Benzene remained undetected at SW-01 and SW-02 in August. Benzene trends at these two locations are presented below.

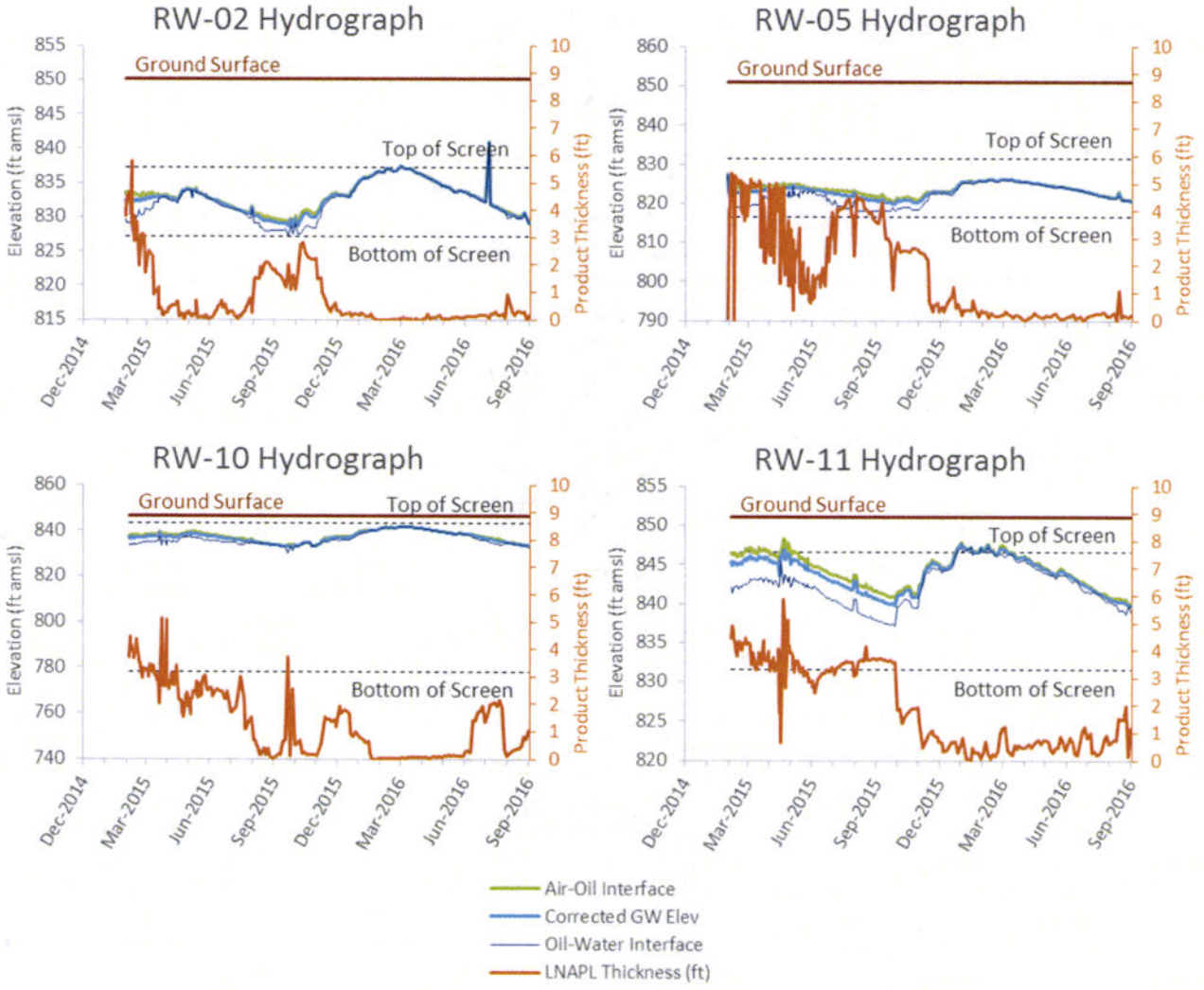




    - Apart from SW-12, no hydrocarbon constituents were detected above their respective surface water standards in the remaining surface water samples upstream or downstream of SW-12, where the release extends to Brown's Creek.
- Stream elevations from staff gauges are tabulated along with groundwater elevations 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 August 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. The volume of product recovered is measured by gauging the depth of product in the frac tank, and may fluctuate due to volatilization and measuring accuracy.
- Gauged depth to product and depth to water in recovery sumps, trenches, temporary wells, recovery wells, and stream gauges on a routine basis. During the site-wide gauging event on August 8, 2016, 15 wells and sumps had product thicknesses of 0.5 foot or greater. The greatest product thickness was 2.80 feet in TW-94. Groundwater elevation and product thickness data are presented in Table 4 and on Figures 1 and 2.
- 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

- Completed installation of 46 vertical sparging wells (27 are installed next to Brown's Creek and 19 are installed upgradient of Cupboard Creek).
- Initiated drilling horizontal sparging well HAS-3.
- Initiated equipment and building fabrication.

Regulatory Interaction

- Conducted a quarterly review meeting with SCDHEC on August 19, 2016 to discuss the Comprehensive Site Assessment Report and the concepts to be presented in the forthcoming Corrective Action Plan.
- Finalized a Corrective Action Plan for submittal in September.
- Issued monthly status update to SCDHEC.
- Conducted internal storm water pollution prevention plan (SWPPP) inspections on August 3, 10, 18, 24, and 31.
- Anderson County Stormwater Department conducted a stormwater inspection on August 25, 2016. No deficiencies were noted.
- Anderson County Stormwater Department approved a major a modification to the SWPPP on August 5, 2016, to include additional site disturbance from remediation activities.
- Anderson County Development Services approved a site plan on August 23, 2016, for the construction of the proposed treatment system building and associated site work.

Future Activities

- Install 4 additional shallow monitoring wells on the southern bank of Brown's Creek upstream (south) of the culvert under Lewis Drive, as proposed in a letter to SCDHEC on July 14, 2016, entitled "Additional Monitoring Wells and Surface Water Sampling Locations". These locations have been adjusted based on field conditions. Their revised locations and method of installation will be communicated in a separate letter to SCDHEC.
- Continue installing 3 horizontal sparging wells.
- 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.
- Continue monthly status updates to SCDHEC.
- Continue coordination with landowners and legal counsel on an as-needed basis.
- The house at 112 Lewis Drive will be removed from its foundation and moved to a new location on the property owned by Patrick O'Dell.
- 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
8/29/2016	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 update.

Access Agreements

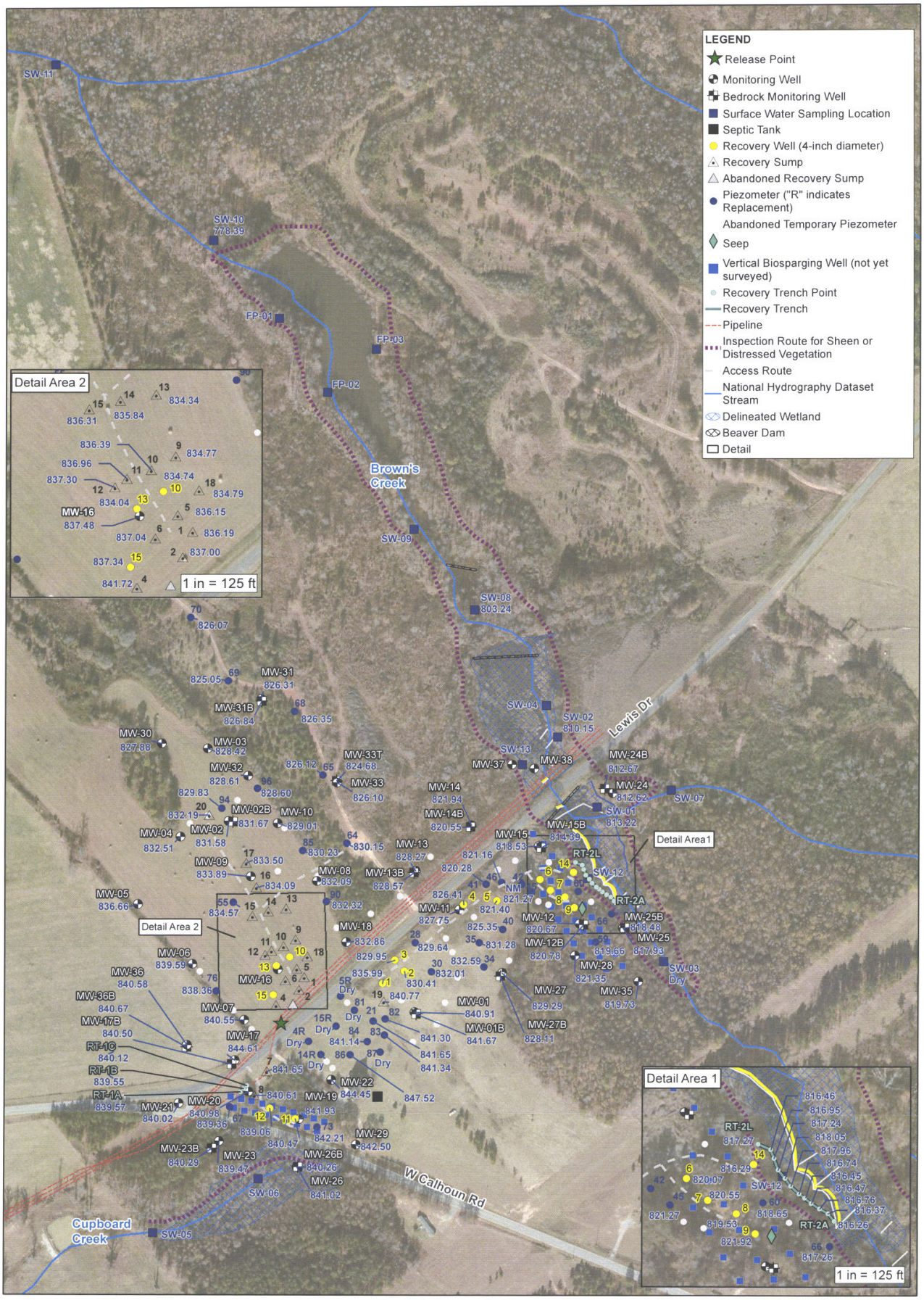
- Mr. Scott Lewis gave verbal approval to conduct needed response activities on his property. Plantation's legal department is working with the Lewis' counsel to formalize an access agreement.
- A formal access agreement was executed with Mr. Patrick O'Dell to install wells on his property. It is assumed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

Local Authorities On-Site

- Anderson County Storm Water department conducted a SWPPP inspection on 8/25/2016.

Photographs

8/31/2016: Seep and distressed vegetation upgradient of Brown's Creek (location identified on Figure 1 and 2)



819.73 Corrected Groundwater Elevation as of 08/08/2016 in feet above mean sea level

NM Not Measured

Notes:
Surface water elevation recorded on 8/19/16 in feet above mean sea level

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

N

0 250 500
Scale in Feet

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

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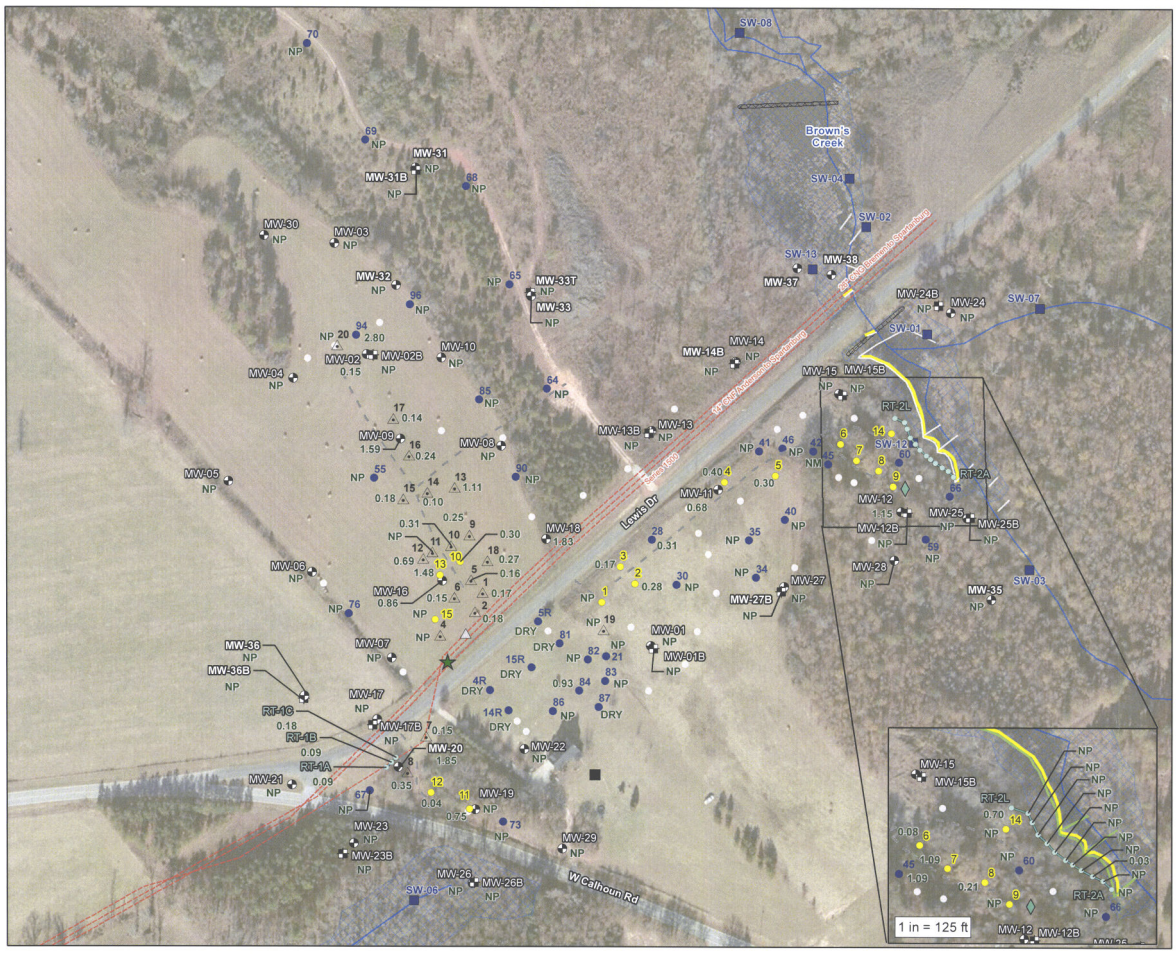

LEGEND

- Release Point
- Monitoring Well
- Bedrock Monitoring Well
- Seep
- 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 8/08/2016
- **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 2. Product Thickness Map
Lewis Drive Release, Belton, South Carolina
Site ID #18693
"Kinder Morgan Belton Pipeline Release"

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
Monitoring Wells																			
MW-01	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	850.25	853.07	15.65	8	2	13.00	837.2	5.82	15.82	3.0	13.0	847.2	837.2	10.00
MW-01B	Schramm Air Rig	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	850.45	852.99	44.50	10	6	38.50	812.0	21.03	41.03	18.5	38.5	832.0	812.0	20.00
MW-02	CME 750 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	841.24	841.04	23.14	8	2	20.00	821.2	4.80	19.80	5.0	20.0	836.2	821.2	15.00
MW-02B	Schramm Air Rig	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	841.40	841.18	87.15	10	6	81.00	760.4	69.78	80.78	70.0	81.0	771.4	760.4	11.00
MW-03	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	838.38	838.36	22.19	8	2	20.00	818.4	4.98	19.98	5.0	20.0	833.4	818.4	15.00
MW-04	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	844.51	844.42	22.13	8	2	20.00	824.5	4.91	19.91	5.0	20.0	839.5	824.5	15.00
MW-05	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	851.15	851.11	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
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

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-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-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
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

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-2H	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.91	822.17	8.35	NA	4	10.00	809.9	3.90	12.25	1.7	10.0	818.3	809.9	8
RT-2I	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.23	819.51	10.20	NA	4	10.00	809.2	2.28	10.28	2.0	10.0	817.2	809.2	8
RT-2J	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.47	818.38	10.22	NA	4	10.00	807.5	2.91	10.91	2.0	10.0	815.5	807.5	8
RT-2K	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	816.11	817.46	4.14	NA	4	2.50	813.6	2.64	4.14	1.0	2.5	815.1	813.6	2
RT-2L	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	817.95	820.38	6.60	NA	4	3.71	814.2	3.89	6.60	1.0	3.7	816.9	814.2	3
Piezometers																			
TW-04R	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.68	852.64	5.46	2.2	1	5.5	847.2	2.46	5.46	2.5	5.5	850.2	847.2	3
TW-05R	DPT	MW-10006	2/4/2015	Still in use	Gauging	849.96	849.93	8.87	2.2	1	8.8	841.2	2.87	8.87	2.8	8.9	847.2	841.1	6
TW-14R	DPT	MW-10006	2/4/2015	Still in use	Gauging	853.47	853.37	6.20	2.2	1	6.5	847.0	2.20	6.20	2.5	6.3	851.0	847.2	4
TW-15R	DPT	MW-10006	2/4/2015	Still in use	Gauging	850.70	850.62	4.85	2.2	1	5	845.7	1.85	4.85	2.0	4.9	848.7	845.8	3
TW-21	DPT	MW-09978	1/22/2015	Still in use	Gauging	849.72	849.70	12.71	2.2	1	14	835.7	2.71	12.71	4.0	12.7	845.7	837.0	10
TW-28	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.57	851.42	31.84	2.2	1	30	821.6	11.84	31.84	10.0	32.0	841.6	819.6	20
TW-30	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.86	851.81	25.05	2.2	1	24	827.9	10.05	25.05	9.0	25.1	842.9	826.8	15
TW-34	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.92	854.79	25.04	2.2	1	23	831.9	10.04	25.04	8.0	25.2	846.9	829.7	15
TW-35	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.22	854.10	25.12	2.2	1	23	831.2	10.12	25.12	8.0	25.2	846.2	829.0	15
TW-40	DPT	MW-09978	1/24/2015	Still in use	Gauging	853.45	853.35	34.05	2.2	1	33	820.5	14.05	34.05	13.0	34.2	840.5	819.3	20
TW-41	DPT	MW-09978	1/25/2015	Still in use	Gauging	849.38	849.38	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-45	DPT	MW-09978	1/25/2015	Still in use	Gauging	848.26	848.31	36.86	2.2	1	37.5	810.8	11.86	36.86	12.5	36.8	835.8	811.4	25
TW-46	DPT	MW-09978	1/26/2015	Still in use	Gauging	846.89	846.88	33.44	2.2	1	32	814.9	13.44	33.44	12.0	33.4	834.9	813.4	20
TW-55	DPT	MW-10006	2/5/2015	Still in use	Gauging	846.00	845.93	43.00	2.7	1	43	803.0	13.00	43.00	13.0	43.1	833.0	802.9	30
TW-59	DPT	MW-09978	1/30/2015	Still in use	Gauging	834.84	834.78	22.00	2.7	1	22	812.8	7.00	22.00	7.0	22.1	827.8	812.8	15
TW-60	DPT	MW-09978	1/30/2015	Still in use	Gauging	828.00	828.03	40.40	2.7	1	41.5	786.5	5.40	40.40	6.5	40.4	821.5	787.6	35
TW-64	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.89	845.88	56.43	2.2	1	55	790.9	6.43	56.43	5.0	56.4	840.9	789.5	50
TW-65	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.66	845.62	44.81	2.2	1	44.5	801.2	9.81	44.81	9.5	44.8	836.2	800.8	35
TW-66	DPT	MW-09978	2/2/2015	Still in use	Gauging	820.18	820.31	29.70	2.7	1	24	796.2	9.70	29.70	4.0	29.6	816.2	790.6	20
TW-67	DPT	MW-09978	2/3/2015	Still in use	Gauging	852.88	852.71	26.31	2.7	1	27	825.9	6.31	26.31	7.0	26.5	845.9	826.4	20
TW-68	DPT	MW-09978	2/3/2015	Still in use	Gauging	846.59	846.45	29.96	2.2	1	27	819.6	9.96	29.96	7.0	30.1	839.6	816.5	20
TW-69	DPT	MW-09978	2/3/2015	Still in use	Gauging	840.38	840.27	51.91	2.2	1	50	790.4	11.91	51.91	10.0	52.0	830.4	788.4	40
TW-70	DPT	MW-09978	2/3/2015	Still in use	Gauging	842.07	841.95	45.05	2.2	1	43	799.1	10.05	45.05	8.0	45.2	834.1	796.9	35
TW-73	DPT	MW-09978	2/3/2015	Still in use	Gauging	850.60	850.53	16.00	2.7	1	16	834.6	6.00	16.00	6.0	16.1	844.6	834.5	10
TW-76	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.53	852.44	43.62	2.7	1	43	809.5	8.62	43.62	8.0	43.7	844.5	808.8	35
TW-81	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.48	849.43	7.00	2.2	1	7	842.5	2.00	7.00	2.0	7.0	847.5	842.4	5
TW-82	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.83	849.64	10.00	2.2	1	10	839.8	2.00	10.00	2.0	10.2	847.8	839.6	8
TW-83	DPT	MW-10006	2/5/2015	Still in use	Gauging	850.54	850.44	17.00	2.2	1	17	833.5	2.00	17.00	2.0	17.1	848.5	833.4	15
TW-84	DPT	MW-10006	2/5/2015	Still in use	Gauging	851.38	851.22	13.50	2.2	1	13.5	837.9	3.50	13.50	3.5	13.7	847.9	837.7	10
TW-85	DPT	MW-10006	2/5/2015	Still in use	Gauging	843.64	843.49	39.00	2.7	1	39	804.6	9.00	39.00	9.0	39.2	834.6	804.5	30
TW-86	DPT	MW-10006	2/5/2015	Still in use	Gauging	853.28	853.10	6.00	2.2	1	6	847.3	2.00	6.00	2.0	6.2	851.3	847.1	4
TW-87	DPT	MW-10006	2/5/2015	Still in use	Gauging	852.33	852.25	7.00	2.2	1	7	845.3	2.00	7.00	2.0	7.1	850.3	845.3	5
TW-90	DPT	MW-10006	2/6/2015	Still in use	Gauging	845.48	845.43	46.50	2.7	1	46.5	799.0	6.50	46.50	6.5	46.6	839.0	798.9	40
TW-94	DPT	MW-10006	2/10/2015	Still in use	Gauging	840.75	840.58	40.00	2.7	1	40	800.8	5.00	40.00	5.0	40.2	835.8	800.6	35
TW-96	DPT	MW-10006	2/11/2015	Still in use	Gauging	840.52	840.40	30.00	2.7	1	30	810.5	5.00	30.00	5.0	30.1	835.5	810.4	25
Vertical Air Sparge Wells																			
VAS-01	Mobile B57 HSA		7/28/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	32.20	NA	NA	NA	28.70	31.20	NA	NA	2.50
VAS-02	Mobile B57 HSA		7/27/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	27.00	NA	NA	NA	23.50	26.00	NA	NA	2.50
VAS-03	Mobile B57 HSA		7/27/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	18.30	NA	NA	NA	14.80	17.30	NA	NA	2.50

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
VAS-04	Geoprobe 8040 HSA		8/4/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.70	NA	NA	NA	13.20	15.70	NA	NA	2.50
VAS-05	Mobile B57 HSA		7/27/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	13.00	NA	NA	NA	9.50	12.00	NA	NA	2.50
VAS-06	Mobile B57 HSA		7/26/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	14.40	NA	NA	NA	10.90	13.40	NA	NA	2.50
VAS-07	Mobile B57 HSA		7/26/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	19.40	NA	NA	NA	15.90	18.40	NA	NA	2.50
VAS-08	Mobile B57 HSA		7/25/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	22.00	NA	NA	NA	18.50	21.00	NA	NA	2.50
VAS-09	Mobile B57 HSA		7/25/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	14.00	NA	NA	NA	10.50	13.00	NA	NA	2.50
VAS-10	Mobile B57 HSA		7/25/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.10	NA	NA	NA	12.60	15.10	NA	NA	2.50
VAS-11	Mobile B57 HSA		7/28/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	25.30	NA	NA	NA	21.80	24.30	NA	NA	2.50
VAS-12	Geoprobe 8040 HSA		8/5/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	24.20	NA	NA	NA	20.70	23.20	NA	NA	2.50
VAS-13	Geoprobe 8040 HSA		8/5/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	19.60	NA	NA	NA	16.10	18.60	NA	NA	2.50
VAS-14	Geoprobe 8040 HSA		8/4/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.20	NA	NA	NA	12.70	15.20	NA	NA	2.50
VAS-15	Geoprobe 8040 HSA		8/4/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	15.50	NA	NA	NA	12.00	14.50	NA	NA	2.50
VAS-16	Geoprobe 8040 HSA		8/3/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	17.90	NA	NA	NA	14.40	16.90	NA	NA	2.50
VAS-17	Geoprobe 8040 HSA		8/3/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	19.30	NA	NA	NA	15.80	18.30	NA	NA	2.50
VAS-18	Geoprobe 8040 HSA		8/8/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50
VAS-19	Mobile B57 HSA		7/26/2016	Still in use	Cupboard Creek Protection	NS	NS	NA	8.50	2.00	17.20	NA	NA	NA	13.60	16.10	NA	NA	2.50
VAS-20	Mobile B57 HSA		7/19/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	47.60	NA	NA	NA	44.60	47.10	NA	NA	2.50
VAS-21	Mobile B57 HSA		7/19/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-22	Mobile B57 HSA		7/21/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	57.00	NA	NA	NA	53.50	56.00	NA	NA	2.50
VAS-23	Mobile B57 HSA		7/22/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	49.50	NA	NA	NA	46.00	48.50	NA	NA	2.50
VAS-24	Mobile B57 HSA		7/5/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	58.50	NA	NA	NA	55.00	57.50	NA	NA	2.50
VAS-25	Mobile B57 HSA		7/11/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-26	Mobile B57 HSA		7/11/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	55.00	NA	NA	NA	51.50	54.00	NA	NA	2.50
VAS-27	Mobile B57 HSA		7/8/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-28	Mobile B57 HSA		7/6/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	23.10	NA	NA	NA	19.80	22.30	NA	NA	2.50
VAS-29	Mobile B57 HSA		7/6/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	27.50	NA	NA	NA	24.00	26.50	NA	NA	2.50
VAS-30	Mobile B57 HSA		6/21/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	52.90	NA	NA	NA	49.40	51.90	NA	NA	2.50
VAS-31	Mobile B57 HSA		6/21/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	42.00	NA	NA	NA	38.50	41.00	NA	NA	2.50
VAS-32	Mobile B57 HSA		6/30/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	43.00	NA	NA	NA	39.50	42.00	NA	NA	2.50
VAS-33	Mobile B57 HSA		6/29/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	52.60	NA	NA	NA	49.10	51.60	NA	NA	2.50
VAS-34	Mobile B57 HSA		7/13/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-35	Mobile B57 HSA		7/13/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-36	Mobile B57 HSA		7/7/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	33.20	NA	NA	NA	29.70	32.20	NA	NA	2.50
VAS-37	Mobile B57 HSA		7/7/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50
VAS-38	Mobile B57 HSA		7/6/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	21.10	NA	NA	NA	16.60	19.10	NA	NA	2.50
VAS-39	Mobile B57 HSA		6/22/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	42.40	NA	NA	NA	38.90	41.40	NA	NA	2.50
VAS-40	Mobile B57 HSA		6/23/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-41	Mobile B57 HSA		6/28/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	27.80	NA	NA	NA	24.30	26.80	NA	NA	2.50
VAS-42A	Mobile B57 HSA		7/14/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	39.30	NA	NA	NA	35.80	38.30	NA	NA	2.50
VAS-43A	Mobile B57 HSA		7/15/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	66.50	NA	NA	NA	63.00	65.50	NA	NA	2.50
VAS-44A	Mobile B57 HSA		7/18/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	72.50	NA	NA	NA	69.00	71.50	NA	NA	2.50
VAS-46	Mobile B57 HSA		6/24/2016	Still in use	Brown's Creek Protection	NS	NS	NA	8.50	2.00	20.80	NA	NA	NA	18.00	20.50	NA	NA	2.50

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

Table 2. Stream Gauge Construction Information

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

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

Notes:

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

ft = feet

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

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-SEEP	SW-RELEASE	1/20/2015	µg/L	**330**	**490**	**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
	SW01-081916	8/19/2016	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
	SW02-081916	8/19/2016	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 3. Analytical Results for Surface Water
Lewis Drive Release, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
	SW-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
	SW04-081916	8/19/2016	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 3. Analytical Results for Surface Water
Lewis Drive Release, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-08	SW08-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW08-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-122215	12/22/2015	µg/L	**1.6**	1 U	**3.8**	**2.5**	**1.6**	1 U[1]	NA
	SW08-012516	1/25/2016	µg/L	**2.4**	1 U	**5.6**	**2**	**1.3**	1 U[1]	NA
	SW08-021816	2/18/2016	µg/L	**2.9**	1 U	**7.6**	**2.3**	**1.5**	1 U[1]	NA
	SW08-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW08-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
SW-09	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
	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
	SW09-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
SW-10	SW10-022515	2/25/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-030215	3/2/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-031115	3/11/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-031815	3/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-033115	3/31/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-042215	4/22/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-050715	5/7/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-051915	5/19/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-060315	6/3/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-061815	6/18/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-071515	7/15/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-081315	8/13/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-092415	9/24/2015	µg/L	5 U[1]	5 U	5 U	10 U	5 U	5 U[1]	NA
	SW10-102215	10/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-042716	4/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-050916	5/9/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-062716	6/27/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-072816	7/28/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
	SW10-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA

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

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-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
	SW11-081916	8/19/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U[1]	NA
SW-12	SW12-081916	8/19/2016	µg/L	**6430**	**764**	**15400**	**3360**	**1730**	**128**	NA
SW-13	SW13-081916	8/19/2016	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
	FP01-081916	8/19/2016	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
	FP02-081916	8/19/2016	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 = 1×10^{-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 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-01					853.07		
	8/29/2016	-	12.81	-		840.26	-
	8/26/2016	-	12.77	-		840.30	-
	8/22/2016	-	12.53	-		840.54	-
	8/19/2016	-	12.50	-		840.57	-
	8/15/2016	-	12.45	-		840.62	-
	8/12/2016	-	12.20	-		840.87	-
	8/8/2016	-	12.16	-		840.91	-
	8/1/2016	-	11.90	-		841.17	-
MW-01B					852.99		
	8/29/2016	-	12.06	-		840.93	-
	8/26/2016	-	12.00	-		840.99	-
	8/22/2016	-	11.71	-		841.28	-
	8/19/2016	-	11.75	-		841.24	-
	8/15/2016	-	11.60	-		841.39	-
	8/12/2016	-	11.34	-		841.65	-
	8/8/2016	-	11.32	-		841.67	-
	8/1/2016	-	11.02	-		841.97	-
MW-02					841.04		
	8/29/2016	9.64	9.96	0.32		831.08	831.31
	8/26/2016	9.54	9.81	0.27		831.23	831.43
	8/22/2016	9.51	9.77	0.26		831.27	831.46
	8/19/2016	9.55	9.70	0.15		831.34	831.45
	8/15/2016	9.53	9.65	0.12		831.39	831.48
	8/12/2016	9.50	9.61	0.11		831.43	831.51
	8/8/2016	9.42	9.57	0.15		831.47	831.58
	8/1/2016	9.38	9.46	0.08		831.58	831.64
MW-02B					841.18		
	8/29/2016	-	10.23	-		830.95	-
	8/26/2016	-	10.10	-		831.08	-
	8/22/2016	-	10.04	-		831.14	-
	8/19/2016	-	10.02	-		831.16	-
	8/15/2016	-	9.90	-		831.28	-
	8/12/2016	-	9.89	-		831.29	-
	8/8/2016	-	9.51	-		831.67	-
	8/1/2016	-	9.65	-		831.53	-
MW-03					838.36		
	8/29/2016	-	10.30	-		828.06	-
	8/26/2016	-	10.20	-		828.16	-
	8/22/2016	-	10.10	-		828.26	-
	8/19/2016	-	10.07	-		828.29	-
	8/15/2016	-	10.10	-		828.26	-
	8/12/2016	-	10.00	-		828.36	-
	8/8/2016	-	9.94	-		828.42	-
	8/1/2016	-	9.80	-		828.56	-
MW-04					844.42		
	8/29/2016	-	12.28	-		832.14	-
	8/26/2016	-	12.21	-		832.21	-
	8/22/2016	-	12.08	-		832.34	-
	8/19/2016	-	12.03	-		832.39	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-04 (cont'd)	8/15/2016	-	12.00	-		832.42	-
	8/12/2016	-	11.96	-		832.46	-
	8/8/2016	-	11.91	-		832.51	-
	8/1/2016	-	11.88	-		832.54	-
MW-05					851.11		
	8/29/2016	-	16.03	-		835.08	-
	8/26/2016	-	15.76	-		835.35	-
	8/22/2016	-	15.67	-		835.44	-
	8/19/2016	-	15.61	-		835.50	-
	8/15/2016	-	14.53	-		836.58	-
	8/12/2016	-	14.40	-		836.71	-
	8/8/2016	-	14.45	-		836.66	-
	8/1/2016	-	14.36	-		836.75	-
MW-06					852.92		
	8/29/2016	-	13.80	-		839.12	-
	8/26/2016	-	13.71	-		839.21	-
	8/22/2016	-	13.66	-		839.26	-
	8/19/2016	-	13.48	-		839.44	-
	8/15/2016	-	13.44	-		839.48	-
	8/12/2016	-	13.38	-		839.54	-
	8/8/2016	-	13.33	-		839.59	-
	8/1/2016	-	13.24	-		839.68	-
MW-07					853.02		
	8/29/2016	-	13.02	-		840.00	-
	8/26/2016	-	12.93	-		840.09	-
	8/22/2016	-	12.67	-		840.35	-
	8/19/2016	-	12.61	-		840.41	-
	8/15/2016	-	12.54	-		840.48	-
	8/12/2016	-	12.51	-		840.51	-
	8/8/2016	-	12.47	-		840.55	-
	8/1/2016	-	12.42	-		840.60	-
MW-08					844.72		
	8/29/2016	-	13.10	-		831.62	-
	8/26/2016	-	12.98	-		831.74	-
	8/22/2016	-	12.69	-		832.03	-
	8/19/2016	-	12.70	-		832.02	-
	8/15/2016	-	12.73	-		831.99	-
	8/12/2016	-	12.66	-		832.06	-
	8/8/2016	-	12.63	-		832.09	-
	8/1/2016	-	12.55	-		832.17	-
MW-09					843.63		
	8/29/2016	9.51	10.83	1.32		832.80	833.77
	8/26/2016	9.45	10.80	1.35		832.83	833.82
	8/22/2016	9.46	10.84	1.38		832.79	833.80
	8/19/2016	9.42	10.80	1.38		832.83	833.84
	8/15/2016	9.38	10.94	1.56		832.69	833.83
	8/12/2016	9.33	10.92	1.59		832.71	833.87
	8/8/2016	9.31	10.90	1.59		832.73	833.89
	8/1/2016	9.30	10.88	1.58		832.75	833.91
MW-10					845.41		

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-10 (cont'd)	8/29/2016	-	17.15	-		828.26	-
	8/26/2016	-	17.00	-		828.41	-
	8/22/2016	-	16.95	-		828.46	-
	8/19/2016	-	16.90	-		828.51	-
	8/15/2016	-	16.51	-		828.90	-
	8/12/2016	-	16.46	-		828.95	-
	8/8/2016	-	16.40	-		829.01	-
	8/1/2016	-	16.20	-		829.21	-
MW-11					855.63		
	8/29/2016	28.53	29.43	0.90		826.20	826.86
	8/26/2016	28.40	29.28	0.88		826.35	826.99
	8/22/2016	28.22	29.00	0.78		826.63	827.20
	8/19/2016	28.15	28.95	0.80		826.68	827.26
	8/15/2016	28.00	28.75	0.75		826.88	827.43
	8/12/2016	-	27.87	-		827.76	-
	8/8/2016	27.70	28.38	0.68		827.25	827.75
	8/1/2016	27.43	27.94	0.51		827.69	828.06
MW-12					834.53		
	8/29/2016	-	14.10	-		820.43	-
	8/26/2016	14.00	15.08	1.08		819.45	820.24
	8/22/2016	13.83	14.90	1.07		819.63	820.41
	8/19/2016	13.81	14.94	1.13		819.59	820.42
	8/15/2016	13.75	14.98	1.23		819.55	820.45
	8/12/2016	27.74	28.41	0.67		806.12	806.61
	8/8/2016	13.55	14.70	1.15		819.83	820.67
	8/1/2016	13.43	14.63	1.20		819.90	820.78
MW-12B					834.98		
	8/29/2016	-	14.78	-		820.20	-
	8/26/2016	-	14.63	-		820.35	-
	8/22/2016	-	14.52	-		820.46	-
	8/19/2016	-	14.45	-		820.53	-
	8/15/2016	-	14.41	-		820.57	-
	8/12/2016	-	14.26	-		820.72	-
	8/8/2016	-	14.20	-		820.78	-
	8/1/2016	-	14.10	-		820.88	-
MW-13					848.84		
	8/29/2016	-	21.14	-		827.70	-
	8/26/2016	-	21.04	-		827.80	-
	8/22/2016	-	20.87	-		827.97	-
	8/19/2016	-	20.93	-		827.91	-
	8/15/2016	-	20.90	-		827.94	-
	8/12/2016	-	20.60	-		828.24	-
	8/8/2016	-	20.57	-		828.27	-
	8/1/2016	-	20.25	-		828.59	-
MW-13B					849.82		
	8/29/2016	-	22.30	-		827.52	-
	8/26/2016	-	22.14	-		827.68	-
	8/22/2016	-	22.08	-		827.74	-
	8/19/2016	-	21.61	-		828.21	-
	8/15/2016	-	21.58	-		828.24	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-13B (cont'd)	8/12/2016	-	21.31	-		828.51	-
	8/8/2016	-	21.25	-		828.57	-
	8/1/2016	-	21.00	-		828.82	-
MW-14					838.70		
	8/29/2016	-	17.46	-		821.24	-
	8/26/2016	-	17.32	-		821.38	-
	8/22/2016	-	17.14	-		821.56	-
	8/19/2016	-	17.10	-		821.60	-
	8/15/2016	-	17.00	-		821.70	-
	8/12/2016	-	16.80	-		821.90	-
	8/8/2016	-	16.76	-		821.94	-
	8/1/2016	-	16.55	-		822.15	-
MW-14B					840.20		
	8/29/2016	-	19.97	-		820.23	-
	8/26/2016	-	19.86	-		820.34	-
	8/22/2016	-	19.60	-		820.60	-
	8/19/2016	-	19.52	-		820.68	-
	8/15/2016	-	19.50	-		820.70	-
	8/12/2016	-	19.72	-		820.48	-
	8/8/2016	-	19.65	-		820.55	-
	8/1/2016	-	20.57	-		819.63	-
MW-15					831.03		
	8/29/2016	-	13.07	-		817.96	-
	8/26/2016	-	12.94	-		818.09	-
	8/22/2016	-	12.70	-		818.33	-
	8/19/2016	-	12.62	-		818.41	-
	8/15/2016	-	12.68	-		818.35	-
	8/12/2016	-	12.55	-		818.48	-
	8/8/2016	-	12.50	-		818.53	-
	8/1/2016	-	12.49	-		818.54	-
MW-15B					831.29		
	8/29/2016	-	17.13	-		814.16	-
	8/26/2016	-	16.96	-		814.33	-
	8/22/2016	-	16.88	-		814.41	-
	8/19/2016	-	16.80	-		814.49	-
	8/15/2016	-	16.85	-		814.44	-
	8/12/2016	-	17.05	-		814.24	-
	8/8/2016	-	16.90	-		814.39	-
	8/1/2016	-	17.01	-		814.28	-
MW-16					847.67		
	8/29/2016	10.30	10.98	0.68		836.69	837.18
	8/26/2016	10.31	10.95	0.64		836.72	837.18
	8/22/2016	10.12	10.90	0.78		836.77	837.33
	8/19/2016	10.07	10.84	0.77		836.83	837.39
	8/15/2016	10.05	10.80	0.75		836.87	837.41
	8/12/2016	10.00	10.83	0.83		836.84	837.44
	8/8/2016	9.95	10.81	0.86		836.86	837.48
	8/1/2016	9.90	10.72	0.82		836.95	837.54
MW-17					855.35		
	8/29/2016	-	11.10	-		844.25	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-17 (cont'd)	8/26/2016	-	11.03	-		844.32	-
	8/22/2016	-	10.90	-		844.45	-
	8/19/2016	-	10.85	-		844.50	-
	8/15/2016	-	10.81	-		844.54	-
	8/12/2016	-	10.78	-		844.57	-
	8/8/2016	-	10.74	-		844.61	-
	8/1/2016	-	10.68	-		844.67	-
MW-17B					855.37		
	8/29/2016	-	15.34	-		840.03	-
	8/26/2016	-	15.26	-		840.11	-
	8/22/2016	-	15.14	-		840.23	-
	8/19/2016	-	15.08	-		840.29	-
	8/15/2016	-	15.00	-		840.37	-
	8/12/2016	-	14.94	-		840.43	-
	8/8/2016	-	14.87	-		840.50	-
	8/1/2016	-	14.69	-		840.68	-
MW-18					846.89		
	8/29/2016	13.96	15.27	1.31		831.62	832.57
	8/26/2016	13.83	15.21	1.38		831.68	832.68
	8/22/2016	13.80	15.33	1.53		831.56	832.67
	8/19/2016	13.74	15.28	1.54		831.61	832.73
	8/15/2016	13.61	15.33	1.72		831.56	832.81
	8/12/2016	13.97	15.30	1.33		831.59	832.56
	8/8/2016	13.53	15.36	1.83		831.53	832.86
	8/1/2016	13.48	15.23	1.75		831.66	832.93
MW-19					853.94		
	8/29/2016	-	11.87	-		842.07	-
	8/26/2016	-	11.86	-		842.08	-
	8/22/2016	-	11.80	-		842.14	-
	8/19/2016	-	11.74	-		842.20	-
	8/15/2016	-	11.74	-		842.20	-
	8/12/2016	-	12.10	-		841.84	-
	8/8/2016	-	12.01	-		841.93	-
	8/1/2016	-	11.73	-		842.21	-
MW-20					852.89		
	8/29/2016	11.51	13.33	1.82		839.56	840.88
	8/26/2016	11.46	13.27	1.81		839.62	840.94
	8/22/2016	11.41	13.23	1.82		839.66	840.98
	8/19/2016	11.39	13.16	1.77		839.73	841.02
	8/15/2016	11.36	13.28	1.92		839.61	841.01
	8/12/2016	11.40	13.30	1.90		839.59	840.97
	8/8/2016	11.41	13.26	1.85		839.63	840.98
	8/1/2016	11.36	13.20	1.84		839.69	841.03
MW-21					855.77		
	8/29/2016	-	16.40	-		839.37	-
	8/26/2016	-	16.25	-		839.52	-
	8/22/2016	-	16.10	-		839.67	-
	8/19/2016	-	16.00	-		839.77	-
	8/15/2016	-	15.86	-		839.91	-
	8/12/2016	-	15.86	-		839.91	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-21 (cont'd)	8/8/2016	-	15.75	-		840.02	-
	8/1/2016	-	15.60	-		840.17	-
MW-22					854.60		
	8/29/2016	-	10.58	-		844.02	-
	8/26/2016	-	10.51	-		844.09	-
	8/22/2016	-	10.43	-		844.17	-
	8/19/2016	-	10.36	-		844.24	-
	8/15/2016	-	10.30	-		844.30	-
	8/12/2016	-	10.27	-		844.33	-
	8/8/2016	-	10.15	-		844.45	-
	8/1/2016	-	10.02	-		844.58	-
MW-23					849.57		
	8/29/2016	-	10.50	-		839.07	-
	8/26/2016	-	10.42	-		839.15	-
	8/22/2016	-	10.38	-		839.19	-
	8/19/2016	-	10.34	-		839.23	-
	8/15/2016	-	10.35	-		839.22	-
	8/12/2016	-	10.20	-		839.37	-
	8/8/2016	-	10.10	-		839.47	-
	8/1/2016	-	10.00	-		839.57	-
MW-23B					849.69		
	8/29/2016	-	9.95	-		839.74	-
	8/26/2016	-	9.81	-		839.88	-
	8/22/2016	-	9.71	-		839.98	-
	8/19/2016	-	9.57	-		840.12	-
	8/15/2016	-	9.54	-		840.15	-
	8/12/2016	-	9.52	-		840.17	-
	8/8/2016	-	9.40	-		840.29	-
	8/1/2016	-	9.32	-		840.37	-
MW-24					817.92		
	8/29/2016	-	5.61	-		812.31	-
	8/26/2016	-	5.48	-		812.44	-
	8/22/2016	-	5.44	-		812.48	-
	8/19/2016	-	5.38	-		812.54	-
	8/15/2016	-	5.33	-		812.59	-
	8/12/2016	-	5.26	-		812.66	-
	8/8/2016	-	5.30	-		812.62	-
	8/1/2016	-	5.20	-		812.72	-
MW-24B					818.72		
	8/29/2016	-	6.33	-		812.39	-
	8/26/2016	-	6.17	-		812.55	-
	8/22/2016	-	6.15	-		812.57	-
	8/19/2016	-	6.19	-		812.53	-
	8/15/2016	-	6.12	-		812.60	-
	8/12/2016	-	6.10	-		812.62	-
	8/8/2016	-	6.05	-		812.67	-
	8/1/2016	-	6.00	-		812.72	-
MW-25					826.18		
	8/29/2016	-	8.53	-		817.65	-
	8/26/2016	-	8.44	-		817.74	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-25 (cont'd)	8/22/2016	-	8.33	-		817.85	-
	8/19/2016	-	8.23	-		817.95	-
	8/15/2016	-	8.40	-		817.78	-
	8/12/2016	-	8.33	-		817.85	-
	8/8/2016	-	8.25	-		817.93	-
	8/1/2016	-	8.25	-		817.93	-
MW-25B					823.81		
	8/29/2016	-	3.67	-		820.14	-
	8/26/2016	-	5.60	-		818.21	-
	8/22/2016	-	5.50	-		818.31	-
	8/19/2016	-	5.40	-		818.41	-
	8/15/2016	-	5.48	-		818.33	-
	8/12/2016	-	5.44	-		818.37	-
	8/8/2016	-	5.33	-		818.48	-
	8/1/2016	-	5.30	-		818.51	-
MW-26					847.56		
	8/29/2016	-	7.09	-		840.47	-
	8/26/2016	-	7.03	-		840.53	-
	8/22/2016	-	6.52	-		841.04	-
	8/19/2016	-	6.45	-		841.11	-
	8/15/2016	-	8.00	-		839.56	-
	8/12/2016	-	6.60	-		840.96	-
	8/8/2016	-	6.54	-		841.02	-
	8/1/2016	-	6.49	-		841.07	-
MW-26B					847.81		
	8/29/2016	-	8.24	-		839.57	-
	8/26/2016	-	8.13	-		839.68	-
	8/22/2016	-	8.02	-		839.79	-
	8/19/2016	-	7.93	-		839.88	-
	8/15/2016	-	11.82	-		835.99	-
	8/12/2016	-	7.81	-		840.00	-
	8/8/2016	-	7.55	-		840.26	-
	8/1/2016	-	7.50	-		840.31	-
MW-27					854.11		
	8/29/2016	-	27.05	-		827.06	-
	8/26/2016	-	26.82	-		827.29	-
	8/22/2016	-	26.01	-		828.10	-
	8/19/2016	-	25.12	-		828.99	-
	8/15/2016	-	25.07	-		829.04	-
	8/12/2016	-	25.01	-		829.10	-
	8/8/2016	-	24.82	-		829.29	-
	8/1/2016	-	24.78	-		829.33	-
MW-27B					857.14		
	8/29/2016	-	29.58	-		827.56	-
	8/26/2016	-	29.45	-		827.69	-
	8/22/2016	-	29.35	-		827.79	-
	8/19/2016	-	29.30	-		827.84	-
	8/15/2016	-	29.20	-		827.94	-
	8/12/2016	-	29.13	-		828.01	-
	8/8/2016	-	29.03	-		828.11	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-27B (cont'd)	8/1/2016	-	28.90	-		828.24	-
MW-28					844.31		
	8/29/2016	-	23.39	-		820.92	-
	8/26/2016	-	23.30	-		821.01	-
	8/22/2016	-	23.31	-		821.00	-
	8/19/2016	-	23.19	-		821.12	-
	8/15/2016	-	23.11	-		821.20	-
	8/12/2016	-	23.00	-		821.31	-
	8/8/2016	-	22.96	-		821.35	-
	8/1/2016	-	22.70	-		821.61	-
MW-29					852.20		
	8/29/2016	-	10.12	-		842.08	-
	8/26/2016	-	10.10	-		842.10	-
	8/22/2016	-	10.08	-		842.12	-
	8/19/2016	-	9.94	-		842.26	-
	8/15/2016	-	9.81	-		842.39	-
	8/12/2016	-	9.76	-		842.44	-
	8/8/2016	-	9.70	-		842.50	-
	8/1/2016	-	9.30	-		842.90	-
MW-30					841.28		
	8/29/2016	-	8.21	-		833.07	-
	8/26/2016	-	13.90	-		827.38	-
	8/22/2016	-	13.87	-		827.41	-
	8/19/2016	-	13.69	-		827.59	-
	8/15/2016	-	13.63	-		827.65	-
	8/12/2016	-	13.47	-		827.81	-
	8/8/2016	-	13.40	-		827.88	-
	8/1/2016	-	13.35	-		827.93	-
MW-31					845.04		
	8/29/2016	-	19.52	-		825.52	-
	8/26/2016	-	19.44	-		825.60	-
	8/22/2016	-	19.41	-		825.63	-
	8/19/2016	-	19.10	-		825.94	-
	8/15/2016	-	19.05	-		825.99	-
	8/12/2016	-	18.70	-		826.34	-
	8/8/2016	-	18.73	-		826.31	-
	8/1/2016	-	18.56	-		826.48	-
MW-31B					844.94		
	8/29/2016	-	18.80	-		826.14	-
	8/26/2016	-	18.73	-		826.21	-
	8/22/2016	-	18.70	-		826.24	-
	8/19/2016	-	18.60	-		826.34	-
	8/15/2016	-	18.40	-		826.54	-
	8/12/2016	-	18.20	-		826.74	-
	8/8/2016	-	18.10	-		826.84	-
	8/1/2016	-	17.46	-		827.48	-
MW-32					842.93		
	8/29/2016	-	15.10	-		827.83	-
	8/26/2016	-	15.00	-		827.93	-
	8/22/2016	-	14.93	-		828.00	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
MW-32 (cont'd)	8/19/2016	-	14.80	-		828.13	-
	8/15/2016	-	14.51	-		828.42	-
	8/12/2016	-	14.41	-		828.52	-
	8/8/2016	-	14.32	-		828.61	-
	8/1/2016	-	14.32	-		828.61	-
MW-33					849.20		
	8/29/2016	-	23.74	-		825.46	-
	8/26/2016	-	23.61	-		825.59	-
	8/22/2016	-	23.62	-		825.58	-
	8/19/2016	-	23.54	-		825.66	-
	8/15/2016	-	23.40	-		825.80	-
	8/12/2016	-	23.13	-		826.07	-
	8/8/2016	-	23.10	-		826.10	-
	8/1/2016	-	22.75	-		826.45	-
MW-33T					849.11		
	8/29/2016	-	24.48	-		824.63	-
	8/26/2016	-	24.40	-		824.71	-
	8/22/2016	-	24.67	-		824.44	-
	8/19/2016	-	24.85	-		824.26	-
	8/15/2016	-	29.75	-		819.36	-
	8/12/2016	-	24.48	-		824.63	-
	8/8/2016	-	24.43	-		824.68	-
	8/1/2016	-	24.15	-		824.96	-
MW-35					829.40		
	8/29/2016	-	10.01	-		819.39	-
	8/26/2016	-	9.81	-		819.59	-
	8/22/2016	-	9.81	-		819.59	-
	8/19/2016	-	9.75	-		819.65	-
	8/15/2016	-	9.88	-		819.52	-
	8/12/2016	-	9.70	-		819.70	-
	8/8/2016	-	9.67	-		819.73	-
	8/1/2016	-	9.74	-		819.66	-
MW-36					858.47		
	8/29/2016	-	18.12	-		840.35	-
	8/26/2016	-	18.03	-		840.44	-
	8/22/2016	-	18.00	-		840.47	-
	8/19/2016	-	17.93	-		840.54	-
	8/15/2016	-	18.00	-		840.47	-
	8/12/2016	-	17.90	-		840.57	-
	8/8/2016	-	17.89	-		840.58	-
	8/1/2016	-	17.80	-		840.67	-
MW-36B					858.15		
	8/29/2016	-	17.78	-		840.37	-
	8/26/2016	-	17.81	-		840.34	-
	8/22/2016	-	17.71	-		840.44	-
	8/19/2016	-	17.60	-		840.55	-
	8/15/2016	-	17.50	-		840.65	-
	8/12/2016	-	17.53	-		840.62	-
	8/8/2016	-	17.48	-		840.67	-
	8/1/2016	-	19.41	-		838.74	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-01					850.33		
	8/29/2016	15.07	15.23	0.16		835.10	835.22
	8/26/2016	15.00	15.20	0.20		835.13	835.28
	8/22/2016	19.65	19.93	0.28		830.40	830.61
	8/19/2016	14.69	14.87	0.18		835.46	835.59
	8/15/2016	14.50	14.70	0.20		835.63	835.78
	8/12/2016	14.15	14.31	0.16		836.02	836.14
	8/8/2016	14.10	14.27	0.17		836.06	836.19
	8/1/2016	13.80	13.95	0.15		836.38	836.49
RS-02					850.10		
	8/29/2016	13.84	13.93	0.09		836.17	836.24
	8/26/2016	13.78	13.85	0.07		836.25	836.30
	8/22/2016	13.64	13.80	0.16		836.30	836.42
	8/19/2016	13.60	13.78	0.18		836.32	836.45
	8/15/2016	13.43	13.58	0.15		836.52	836.63
	8/12/2016	13.10	13.28	0.18		836.82	836.95
	8/8/2016	13.05	13.23	0.18		836.87	837.00
	8/1/2016	12.78	12.90	0.12		837.20	837.29
RS-04					851.44		
	8/29/2016	-	9.92	-		841.52	-
	8/26/2016	-	9.80	-		841.64	-
	8/22/2016	-	9.70	-		841.74	-
	8/19/2016	-	9.74	-		841.70	-
	8/15/2016	-	9.73	-		841.71	-
	8/12/2016	-	9.83	-		841.61	-
	8/8/2016	-	9.72	-		841.72	-
	8/1/2016	-	9.33	-		842.11	-
RS-05					848.55		
	8/29/2016	13.33	13.48	0.15		835.07	835.18
	8/26/2016	13.25	13.40	0.15		835.15	835.26
	8/22/2016	12.95	13.10	0.15		835.45	835.56
	8/19/2016	12.90	13.02	0.12		835.53	835.62
	8/15/2016	12.75	12.90	0.15		835.65	835.76
	8/12/2016	12.42	12.56	0.14		835.99	836.09
	8/8/2016	12.35	12.51	0.16		836.04	836.15
	8/1/2016	12.05	12.10	0.05		836.45	836.48
RS-06					850.73		
	8/29/2016	14.56	14.68	0.12		836.05	836.13
	8/26/2016	14.50	14.70	0.20		836.03	836.17
	8/22/2016	14.10	14.33	0.23		836.40	836.56
	8/19/2016	14.16	14.32	0.16		836.41	836.52
	8/15/2016	14.05	14.20	0.15		836.53	836.64
	8/12/2016	13.71	13.87	0.16		836.86	836.97
	8/8/2016	13.65	13.80	0.15		836.93	837.04
	8/1/2016	13.35	13.52	0.17		837.21	837.33
RS-07					856.04		
	8/29/2016	15.20	15.33	0.13		840.71	840.81
	8/26/2016	16.85	16.98	0.13		839.06	839.16
	8/22/2016	16.81	16.95	0.14		839.09	839.20
	8/19/2016	16.79	16.94	0.15		839.10	839.21

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-07 (cont'd)	8/15/2016	15.65	15.81	0.16		840.23	840.35
	8/12/2016	14.53	14.70	0.17		841.34	841.47
	8/8/2016	14.35	14.50	0.15		841.54	841.65
	8/1/2016	14.08	14.24	0.16		841.80	841.92
RS-08					854.91		
	8/29/2016	15.12	15.43	0.31		839.48	839.70
	8/26/2016	14.75	15.16	0.41		839.75	840.05
	8/22/2016	14.44	14.81	0.37		840.10	840.37
	8/19/2016	14.57	14.85	0.28		840.06	840.26
	8/15/2016	14.50	14.83	0.33		840.08	840.32
	8/12/2016	14.38	14.74	0.36		840.17	840.43
	8/8/2016	14.20	14.55	0.35		840.36	840.61
	8/1/2016	14.01	14.30	0.29		840.61	840.82
RS-09					849.12		
	8/29/2016	15.00	15.10	0.10		834.02	834.09
	8/26/2016	14.87	14.95	0.08		834.17	834.23
	8/22/2016	14.82	14.90	0.08		834.22	834.28
	8/19/2016	14.79	14.85	0.06		834.27	834.31
	8/15/2016	14.65	14.90	0.25		834.22	834.40
	8/12/2016	14.33	14.63	0.30		834.49	834.71
	8/8/2016	14.28	14.53	0.25		834.59	834.77
	8/1/2016	14.04	14.40	0.36		834.72	834.98
RS-10					847.52		
	8/29/2016	11.84	12.21	0.37		835.31	835.58
	8/26/2016	11.80	12.10	0.30		835.42	835.64
	8/22/2016	11.75	12.02	0.27		835.50	835.70
	8/19/2016	11.48	11.78	0.30		835.74	835.96
	8/15/2016	11.42	11.76	0.34		835.76	836.01
	8/12/2016	11.07	11.42	0.35		836.10	836.36
	8/8/2016	11.05	11.36	0.31		836.16	836.39
	8/1/2016	10.83	11.11	0.28		836.41	836.62
RS-11					848.41		
	8/29/2016	12.43	12.64	0.21		835.77	835.92
	8/26/2016	12.33	12.50	0.17		835.91	836.04
	8/22/2016	12.11	12.33	0.22		836.08	836.24
	8/19/2016	11.93	12.14	0.21		836.27	836.42
	8/15/2016	11.84	11.86	0.02		836.55	836.57
	8/12/2016	-	11.49	-		836.92	-
	8/8/2016	-	11.45	-		836.96	-
	8/1/2016	11.10	11.26	0.16		837.15	837.27
RS-12					848.87		
	8/29/2016	12.85	13.07	0.22		835.80	835.96
	8/26/2016	12.73	12.90	0.17		835.97	836.09
	8/22/2016	12.60	12.65	0.05		836.22	836.26
	8/19/2016	12.35	12.56	0.21		836.31	836.46
	8/15/2016	12.20	12.53	0.33		836.34	836.58
	8/12/2016	11.88	12.10	0.22		836.77	836.93
	8/8/2016	11.38	12.07	0.69		836.80	837.30
	8/1/2016	11.66	11.80	0.14		837.07	837.17
RS-13					848.28		

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-13 (cont'd)	8/29/2016	15.58	15.73	0.15		832.55	832.66
	8/26/2016	15.45	15.53	0.08		832.75	832.81
	8/22/2016	15.18	15.28	0.10		833.00	833.07
	8/19/2016	15.22	15.31	0.09		832.97	833.04
	8/15/2016	15.05	15.17	0.12		833.11	833.20
	8/12/2016	13.68	14.81	1.13		833.47	834.30
	8/8/2016	13.64	14.75	1.11		833.53	834.34
	8/1/2016	14.42	14.55	0.13		833.73	833.83
RS-14					846.92		
	8/29/2016	11.92	12.03	0.11		834.89	834.97
	8/26/2016	11.83	11.97	0.14		834.95	835.05
	8/22/2016	-	9.78	-		837.14	-
	8/19/2016	-	9.80	-		837.12	-
	8/15/2016	11.95	12.15	0.20		834.77	834.92
	8/12/2016	11.10	11.17	0.07		835.75	835.80
	8/8/2016	11.05	11.15	0.10		835.77	835.84
	8/1/2016	11.45	11.57	0.12		835.35	835.44
RS-15					848.97		
	8/29/2016	12.62	12.78	0.16		836.19	836.31
	8/26/2016	12.56	12.70	0.14		836.27	836.38
	8/22/2016	12.50	12.66	0.16		836.31	836.43
	8/19/2016	12.53	12.64	0.11		836.33	836.41
	8/15/2016	13.42	13.61	0.19		835.36	835.50
	8/12/2016	12.64	12.83	0.19		836.14	836.28
	8/8/2016	12.62	12.80	0.18		836.17	836.31
	8/1/2016	12.93	13.12	0.19		835.85	835.99
RS-16					846.77		
	8/29/2016	-	13.47	-		833.30	-
	8/26/2016	-	13.34	-		833.43	-
	8/22/2016	-	11.20	-		835.57	-
	8/19/2016	-	11.23	-		835.54	-
	8/15/2016	13.25	13.53	0.28		833.24	833.44
	8/12/2016	12.64	12.91	0.27		833.86	834.06
	8/8/2016	12.61	12.85	0.24		833.92	834.09
	8/1/2016	12.30	12.97	0.67		833.80	834.29
RS-17					845.15		
	8/29/2016	10.15	10.24	0.09		834.91	834.98
	8/26/2016	10.10	10.18	0.08		834.97	835.03
	8/22/2016	10.04	10.12	0.08		835.03	835.09
	8/19/2016	10.00	10.10	0.10		835.05	835.13
	8/15/2016	12.49	12.63	0.14		832.52	832.62
	8/12/2016	11.63	11.76	0.13		833.39	833.49
	8/8/2016	11.61	11.75	0.14		833.40	833.50
	8/1/2016	11.95	12.16	0.21		832.99	833.15
RS-18					848.59		
	8/29/2016	14.58	14.89	0.31		833.70	833.93
	8/26/2016	14.46	14.70	0.24		833.89	834.07
	8/22/2016	11.88	12.10	0.22		836.49	836.65
	8/19/2016	11.84	12.05	0.21		836.54	836.70
	8/15/2016	14.11	14.40	0.29		834.19	834.40

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RS-18 (cont'd)	8/12/2016	13.76	14.05	0.29		834.54	834.75
	8/8/2016	13.73	14.00	0.27		834.59	834.79
	8/1/2016	13.50	13.70	0.20		834.89	835.04
RS-19					852.37		
	8/29/2016	-	11.28	-		841.09	-
	8/26/2016	-	11.20	-		841.17	-
	8/22/2016	-	11.10	-		841.27	-
	8/19/2016	-	11.03	-		841.34	-
	8/15/2016	11.95	12.05	0.10		840.32	840.39
	8/12/2016	-	11.56	-		840.81	-
	8/8/2016	-	11.60	-		840.77	-
	8/1/2016	11.35	11.39	0.04		840.98	841.00
RS-20					843.49		
	8/29/2016	-	11.56	-		831.93	-
	8/26/2016	-	11.35	-		832.14	-
	8/22/2016	-	11.40	-		832.09	-
	8/19/2016	-	11.37	-		832.12	-
	8/15/2016	-	11.30	-		832.19	-
	8/12/2016	-	11.28	-		832.21	-
	8/8/2016	-	11.30	-		832.19	-
	8/1/2016	-	11.35	-		832.14	-
RT-1A					856.21		
	8/29/2016	16.55	16.80	0.25		839.41	839.59
	8/26/2016	16.43	16.61	0.18		839.60	839.73
	8/22/2016	16.21	16.33	0.12		839.88	839.97
	8/19/2016	16.19	16.30	0.11		839.91	839.99
	8/15/2016	16.15	16.30	0.15		839.91	840.02
	8/12/2016	16.07	16.20	0.13		840.01	840.11
	8/8/2016	16.62	16.71	0.09		839.50	839.57
	8/1/2016	16.59	16.70	0.11		839.51	839.59
RT-1B					857.30		
	8/29/2016	17.50	17.69	0.19		839.61	839.74
	8/26/2016	17.40	17.56	0.16		839.74	839.85
	8/22/2016	17.20	17.29	0.09		840.01	840.07
	8/19/2016	17.15	17.30	0.15		840.00	840.10
	8/15/2016	17.13	17.27	0.14		840.03	840.13
	8/12/2016	17.00	17.07	0.07		840.23	840.28
	8/8/2016	17.72	17.81	0.09		839.49	839.55
	8/1/2016	17.69	17.79	0.10		839.51	839.58
RT-1C					857.02		
	8/29/2016	17.70	17.86	0.16		839.16	839.27
	8/26/2016	17.58	17.75	0.17		839.27	839.39
	8/22/2016	17.35	17.46	0.11		839.56	839.64
	8/19/2016	17.32	17.45	0.13		839.57	839.66
	8/15/2016	17.31	17.45	0.14		839.57	839.67
	8/12/2016	17.17	17.30	0.13		839.72	839.81
	8/8/2016	16.85	17.03	0.18		839.99	840.12
	8/1/2016	16.82	16.95	0.13		840.07	840.16
RT-2A					818.31		
	8/29/2016	-	2.15	-		816.16	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RT-2A (cont'd)	8/26/2016	-	2.15	-		816.16	-
	8/22/2016	-	2.13	-		816.18	-
	8/19/2016	-	2.10	-		816.21	-
	8/15/2016	-	2.08	-		816.23	-
	8/12/2016	-	2.07	-		816.24	-
	8/8/2016	-	2.05	-		816.26	-
	8/1/2016	-	1.82	-		816.49	-
RT-2B					818.92		
	8/29/2016	-	2.78	-		816.14	-
	8/26/2016	-	2.61	-		816.31	-
	8/22/2016	-	2.58	-		816.34	-
	8/19/2016	-	2.56	-		816.36	-
	8/15/2016	-	2.53	-		816.39	-
	8/12/2016	-	2.90	-		816.02	-
	8/8/2016	-	2.55	-		816.37	-
	8/1/2016	-	2.60	-		816.32	-
RT-2C					819.02		
	8/29/2016	-	2.50	-		816.52	-
	8/26/2016	-	2.04	-		816.98	-
	8/22/2016	-	2.01	-		817.01	-
	8/19/2016	2.00	2.03	0.03		816.99	817.01
	8/15/2016	2.29	2.30	0.01		816.72	816.72
	8/12/2016	2.26	2.30	0.04		816.72	816.75
	8/8/2016	2.25	2.28	0.03		816.74	816.76
	8/1/2016	-	2.30	-		816.72	-
RT-2D					819.57		
	8/29/2016	-	3.32	-		816.25	-
	8/26/2016	-	2.85	-		816.72	-
	8/22/2016	-	2.84	-		816.73	-
	8/19/2016	2.80	2.82	0.02		816.75	816.76
	8/15/2016	-	3.10	-		816.47	-
	8/12/2016	-	3.08	-		816.49	-
	8/8/2016	-	3.10	-		816.47	-
	8/1/2016	-	3.15	-		816.42	-
RT-2E					819.40		
	8/29/2016	-	3.18	-		816.22	-
	8/26/2016	-	2.64	-		816.76	-
	8/22/2016	-	2.66	-		816.74	-
	8/19/2016	-	2.65	-		816.75	-
	8/15/2016	-	2.90	-		816.50	-
	8/12/2016	-	2.93	-		816.47	-
	8/8/2016	-	2.95	-		816.45	-
	8/1/2016	-	3.00	-		816.40	-
RT-2F					819.52		
	8/29/2016	-	3.09	-		816.43	-
	8/26/2016	-	2.53	-		816.99	-
	8/22/2016	-	2.51	-		817.01	-
	8/19/2016	-	2.49	-		817.03	-
	8/15/2016	-	2.83	-		816.69	-
	8/12/2016	-	2.80	-		816.72	-

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RT-2F (cont'd)	8/8/2016	-	2.78	-		816.74	-
	8/1/2016	-	2.81	-		816.71	-
RT-2G					820.31		
	8/29/2016	-	2.65	-		817.66	-
	8/26/2016	-	2.40	-		817.91	-
	8/22/2016	-	2.35	-		817.96	-
	8/19/2016	-	2.32	-		817.99	-
	8/15/2016	-	2.11	-		818.20	-
	8/12/2016	-	2.09	-		818.22	-
	8/8/2016	-	2.35	-		817.96	-
	8/1/2016	-	2.32	-		817.99	-
RT-2H					822.17		
	8/29/2016	-	4.44	-		817.73	-
	8/26/2016	-	3.88	-		818.29	-
	8/22/2016	-	3.85	-		818.32	-
	8/19/2016	-	3.83	-		818.34	-
	8/15/2016	-	4.13	-		818.04	-
	8/12/2016	-	4.15	-		818.02	-
	8/8/2016	-	4.12	-		818.05	-
	8/1/2016	-	4.09	-		818.08	-
RT-2I					819.51		
	8/29/2016	-	2.56	-		816.95	-
	8/26/2016	-	2.21	-		817.30	-
	8/22/2016	-	2.20	-		817.31	-
	8/19/2016	-	2.15	-		817.36	-
	8/15/2016	-	2.33	-		817.18	-
	8/12/2016	-	2.30	-		817.21	-
	8/8/2016	-	2.27	-		817.24	-
	8/1/2016	-	2.29	-		817.22	-
RT-2J					818.38		
	8/29/2016	-	1.65	-		816.73	-
	8/26/2016	-	1.40	-		816.98	-
	8/22/2016	-	1.37	-		817.01	-
	8/19/2016	-	1.35	-		817.03	-
	8/15/2016	-	1.52	-		816.86	-
	8/12/2016	-	1.50	-		816.88	-
	8/8/2016	-	1.43	-		816.95	-
	8/1/2016	-	1.43	-		816.95	-
RT-2K					817.46		
	8/29/2016	-	1.06	-		816.40	-
	8/26/2016	-	1.03	-		816.43	-
	8/22/2016	-	1.00	-		816.46	-
	8/19/2016	-	0.08	-		817.38	-
	8/15/2016	-	1.10	-		816.36	-
	8/12/2016	-	1.05	-		816.41	-
	8/8/2016	-	1.00	-		816.46	-
	8/1/2016	-	0.20	-		817.26	-
RT-2L					820.38		
	8/29/2016	3.30	3.72	0.42		816.66	816.96
	8/26/2016	3.15	3.61	0.46		816.77	817.10

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RT-2L (cont'd)	8/22/2016	3.13	3.63	0.50		816.75	817.11
	8/19/2016	2.80	3.43	0.63		816.95	817.41
	8/15/2016	2.96	3.63	0.67		816.75	817.24
	8/12/2016	2.94	3.61	0.67		816.77	817.26
	8/8/2016	2.92	3.62	0.70		816.76	817.27
	8/1/2016	2.90	3.60	0.70		816.78	817.29
RW-01					851.92		
	8/29/2016	-	-	-		851.92	-
	8/26/2016	-	-	-		851.92	-
	8/22/2016	-	16.51	-		835.41	-
	8/19/2016	-	16.45	-		835.47	-
	8/15/2016	-	16.42	-		835.50	-
	8/12/2016	-	16.00	-		835.92	-
	8/8/2016	-	15.93	-		835.99	-
	8/1/2016	-	15.61	-		836.31	-
RW-02					852.69		
	8/29/2016	-	-	-		852.69	-
	8/26/2016	21.95	22.24	0.29		830.45	830.66
	8/22/2016	22.60	22.84	0.24		829.85	830.02
	8/19/2016	22.56	22.87	0.31		829.82	830.05
	8/15/2016	22.54	22.85	0.31		829.84	830.07
	8/12/2016	22.36	22.51	0.15		830.18	830.29
	8/8/2016	22.20	22.48	0.28		830.21	830.41
	8/1/2016	21.90	22.82	0.92		829.87	830.54
RW-03					852.34		
	8/29/2016	23.15	23.34	0.19		829.00	829.14
	8/26/2016	23.05	23.27	0.22		829.07	829.23
	8/22/2016	22.81	22.90	0.09		829.44	829.50
	8/19/2016	22.79	22.97	0.18		829.37	829.50
	8/15/2016	22.45	22.82	0.37		829.52	829.79
	8/12/2016	22.40	22.54	0.14		829.80	829.90
	8/8/2016	22.34	22.51	0.17		829.83	829.95
	8/1/2016	22.05	22.10	0.05		830.24	830.28
RW-04					853.93		
	8/29/2016	28.60	28.90	0.30		825.03	825.25
	8/26/2016	28.36	29.05	0.69		824.88	825.39
	8/22/2016	28.12	28.75	0.63		825.18	825.64
	8/19/2016	28.10	28.73	0.63		825.20	825.66
	8/15/2016	27.97	28.57	0.60		825.36	825.80
	8/12/2016	-	27.85	-		826.08	-
	8/8/2016	27.41	27.81	0.40		826.12	826.41
	8/1/2016	27.44	27.99	0.55		825.94	826.34
RW-05					853.53		
	8/29/2016	32.69	32.80	0.11		820.73	820.81
	8/26/2016	32.60	32.75	0.15		820.78	820.89
	8/22/2016	32.50	32.69	0.19		820.84	820.98
	8/19/2016	32.40	32.53	0.13		821.00	821.10
	8/15/2016	30.36	31.46	1.10		822.07	822.88
	8/12/2016	-	32.20	-		821.33	-
	8/8/2016	32.05	32.35	0.30		821.18	821.40

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RW-05 (cont'd)	8/1/2016	31.85	32.03	0.18		821.50	821.63
RW-06					846.21		
	8/29/2016	26.65	27.05	0.40		819.16	819.45
	8/26/2016	26.56	26.96	0.40		819.25	819.54
	8/22/2016	26.50	26.78	0.28		819.43	819.63
	8/19/2016	26.42	26.54	0.12		819.67	819.76
	8/15/2016	26.35	26.56	0.21		819.65	819.80
	8/12/2016	26.23	26.52	0.29		819.69	819.90
	8/8/2016	26.12	26.20	0.08		820.01	820.07
	8/1/2016	26.00	26.08	0.08		820.13	820.19
RW-07					843.19		
	8/29/2016	22.90	24.20	1.30		818.99	819.94
	8/26/2016	22.81	24.10	1.29		819.09	820.03
	8/22/2016	22.73	23.90	1.17		819.29	820.15
	8/19/2016	22.61	23.83	1.22		819.36	820.25
	8/15/2016	22.56	23.70	1.14		819.49	820.32
	8/12/2016	22.48	23.57	1.09		819.62	820.42
	8/8/2016	22.35	23.44	1.09		819.75	820.55
	8/1/2016	22.21	23.15	0.94		820.04	820.73
RW-08					835.48		
	8/29/2016	16.30	17.13	0.83		818.35	818.95
	8/26/2016	16.26	16.80	0.54		818.68	819.07
	8/22/2016	16.25	16.46	0.21		819.02	819.17
	8/19/2016	16.15	16.30	0.15		819.18	819.29
	8/15/2016	16.12	16.27	0.15		819.21	819.32
	8/12/2016	16.01	16.30	0.29		819.18	819.39
	8/8/2016	15.89	16.10	0.21		819.38	819.53
	8/1/2016	15.75	15.95	0.20		819.53	819.67
RW-09					835.12		
	8/29/2016	-	13.75	-		821.37	-
	8/26/2016	-	15.65	-		819.47	-
	8/22/2016	-	13.56	-		821.56	-
	8/19/2016	-	13.44	-		821.68	-
	8/15/2016	-	13.41	-		821.71	-
	8/12/2016	-	13.22	-		821.90	-
	8/8/2016	-	13.20	-		821.92	-
	8/1/2016	-	13.08	-		822.04	-
RW-10					848.53		
	8/29/2016	14.65	15.39	0.74		833.14	833.68
	8/26/2016	14.49	15.33	0.84		833.20	833.82
	8/22/2016	14.40	14.86	0.46		833.67	834.01
	8/19/2016	14.20	14.56	0.36		833.97	834.24
	8/15/2016	14.10	14.50	0.40		834.03	834.32
	8/12/2016	13.92	14.25	0.33		834.28	834.52
	8/8/2016	13.71	14.01	0.30		834.52	834.74
	8/1/2016	13.48	13.60	0.12		834.93	835.02
RW-11					852.97		
	8/29/2016	13.02	13.16	0.14		839.81	839.91
	8/26/2016	12.37	14.33	1.96		838.64	840.07
	8/22/2016	12.36	13.84	1.48		839.13	840.21

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
RW-11 (cont'd)	8/19/2016	12.34	13.81	1.47		839.16	840.23
	8/15/2016	12.30	13.85	1.55		839.12	840.25
	8/12/2016	12.33	13.08	0.75		839.89	840.44
	8/8/2016	12.30	13.05	0.75		839.92	840.47
	8/1/2016	12.05	12.65	0.60		840.32	840.76
RW-12					852.75		
	8/29/2016	-	14.26	-		838.49	-
	8/26/2016	-	14.20	-		838.55	-
	8/22/2016	-	14.01	-		838.74	-
	8/19/2016	-	13.97	-		838.78	-
	8/15/2016	-	13.95	-		838.80	-
	8/12/2016	-	13.83	-		838.92	-
	8/8/2016	13.68	13.72	0.04		839.03	839.06
	8/1/2016	-	13.20	-		839.55	-
RW-13					847.97		
	8/29/2016	14.22	15.44	1.22		832.53	833.42
	8/26/2016	14.05	15.35	1.30		832.62	833.57
	8/22/2016	13.82	15.33	1.51		832.64	833.74
	8/19/2016	13.62	15.09	1.47		832.88	833.95
	8/15/2016	13.50	15.00	1.50		832.97	834.06
	8/12/2016	13.20	14.84	1.64		833.13	834.33
	8/8/2016	13.53	15.01	1.48		832.96	834.04
	8/1/2016	12.91	14.40	1.49		833.57	834.66
RW-14					827.54		
	8/29/2016	-	11.60	-		815.94	-
	8/26/2016	-	11.50	-		816.04	-
	8/22/2016	11.45	11.47	0.02		816.07	816.08
	8/19/2016	11.43	11.49	0.06		816.05	816.09
	8/15/2016	11.41	11.46	0.05		816.08	816.12
	8/12/2016	11.30	11.35	0.05		816.19	816.23
	8/8/2016	-	11.25	-		816.29	-
	8/1/2016	-	11.26	-		816.28	-
RW-15					851.64		
	8/29/2016	-	14.52	-		837.12	-
	8/26/2016	-	14.45	-		837.19	-
	8/22/2016	-	14.86	-		836.78	-
	8/19/2016	-	14.83	-		836.81	-
	8/15/2016	-	14.67	-		836.97	-
	8/12/2016	-	14.35	-		837.29	-
	8/8/2016	-	14.30	-		837.34	-
	8/1/2016	-	14.01	-		837.63	-
SW-01					812.82		
	8/19/2016	-	(0.40)	-		813.22	-
SW-02					808.65		
	8/19/2016	-	(1.50)	-		810.15	-
SW-03					815.09		
	8/19/2016	-	-	-		815.09	-
SW-08					802.04		
	8/19/2016	-	(1.20)	-		803.24	-
SW-10					778.09		

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
SW-10 (cont'd)	8/19/2016	-	(0.30)	-		778.39	-
TW-04R					852.64		
	8/8/2016	-	DRY	-		-	-
TW-05R					849.93		
	8/8/2016	-	DRY	-		-	-
TW-14R					853.37		
	8/8/2016	-	DRY	-		-	-
TW-15R					850.62		
	8/8/2016	-	DRY	-		-	-
TW-21					849.70		
	8/8/2016	-	8.05	-		841.65	-
TW-28					851.42		
	8/8/2016	21.70	22.01	0.31		829.41	829.64
TW-30					851.81		
	8/8/2016	-	19.80	-		832.01	-
TW-34					854.79		
	8/8/2016	-	22.20	-		832.59	-
TW-35					854.10		
	8/8/2016	-	22.82	-		831.28	-
TW-40					853.35		
	8/8/2016	-	28.00	-		825.35	-
TW-41					849.38		
	8/8/2016	-	29.10	-		820.28	-
TW-45					848.31		
	8/8/2016	26.74	27.83	1.09		820.48	821.27
TW-46					846.88		
	8/8/2016	-	25.72	-		821.16	-
TW-55					845.93		
	8/8/2016	-	11.36	-		834.57	-
TW-59					834.78		
	8/8/2016	-	15.12	-		819.66	-
TW-60					828.03		
	8/8/2016	-	9.38	-		818.65	-
TW-64					845.88		
	8/8/2016	-	15.73	-		830.15	-
TW-65					845.62		
	8/8/2016	-	19.50	-		826.12	-
TW-66					820.31		
	8/8/2016	-	3.05	-		817.26	-
TW-67					852.71		
	8/8/2016	-	13.35	-		839.36	-
TW-68					846.45		
	8/8/2016	-	20.10	-		826.35	-
TW-69					840.27		
	8/8/2016	-	15.22	-		825.05	-
TW-70					841.95		
	8/8/2016	-	15.88	-		826.07	-
TW-73					850.53		
	8/8/2016	-	8.32	-		842.21	-
TW-76					852.44		

Table 4. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation[1] (ft amsl)	Groundwater Elevation (ft amsl)	Corrected[2] Groundwater Elevation (ft amsl)
TW-76 (cont'd)	8/8/2016	-	14.08	-		838.36	-
TW-81					849.43		
	8/8/2016	-	DRY	-		-	-
TW-82					849.64		
	8/8/2016	-	8.34	-		841.30	-
TW-83					850.44		
	8/8/2016	-	9.10	-		841.34	-
TW-84					851.22		
	8/8/2016	9.82	10.75	0.93		840.47	841.14
TW-85					843.49		
	8/8/2016	-	13.26	-		830.23	-
TW-86					853.10		
	8/8/2016	-	5.58	-		847.52	-
TW-87					852.25		
	8/8/2016	-	DRY	-		-	-
TW-90					845.43		
	8/8/2016	-	13.11	-		832.32	-
TW-94					840.58		
	8/8/2016	10.00	12.80	2.80		827.78	829.83
TW-96					840.40		
	8/8/2016	-	11.80	-		828.60	-

[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

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August 30, 2016

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

RE: Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Dear Bill Waldron:
Enclosed are the analytical results for sample(s) received by the laboratory on August 20, 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.

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

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CERTIFICATIONS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

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

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92309599001	SW-11-160819	EPA 8260	GAW	10	PASI-C
92309599002	SW-10-160819	EPA 8260	GAW	10	PASI-C
92309599003	FP01-160819	EPA 8260	GAW	10	PASI-C
92309599004	FP02-160819	EPA 8260	GAW	10	PASI-C
92309599005	SW09-160819	EPA 8260	GAW	10	PASI-C
92309599006	SW08-160819	EPA 8260	GAW	10	PASI-C
92309599007	SW13-160819	EPA 8260	GAW	10	PASI-C
92309599008	SW04-160819	EPA 8260	GAW	10	PASI-C
92309599009	SW02-160819	EPA 8260	GAW	10	PASI-C
92309599010	SW01-160819	EPA 8260	GAW	10	PASI-C
92309599011	SW12-160819	EPA 8260	GAW	10	PASI-C
92309599012	TRIP BLANK	EPA 8260	GAW	10	PASI-C

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW-11-160819 **Lab ID: 92309599001** Collected: 08/19/16 09:35 Received: 08/20/16 09:10 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		08/24/16 17:52	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 17:52	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 17:52	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 17:52	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 17:52	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 17:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 17:52	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		08/24/16 17:52	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		08/24/16 17:52	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		08/24/16 17:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW-10-160819 **Lab ID: 92309599002** Collected: 08/19/16 09:55 Received: 08/20/16 09:10 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		08/24/16 18:09	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 18:09	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 18:09	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 18:09	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 18:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 18:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 18:09	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		08/24/16 18:09	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		08/24/16 18:09	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		08/24/16 18:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: FP01-160819 **Lab ID: 92309599003** Collected: 08/19/16 10:05 Received: 08/20/16 09:10 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		08/24/16 18:26	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 18:26	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 18:26	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 18:26	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 18:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 18:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 18:26	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	1		08/24/16 18:26	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		08/24/16 18:26	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		08/24/16 18:26	2037-26-5	

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: FP02-160819 **Lab ID: 92309599004** Collected: 08/19/16 10:15 Received: 08/20/16 09:10 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		08/24/16 18:43	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 18:43	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 18:43	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 18:43	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 18:43	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 18:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 18:43	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		08/24/16 18:43	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		08/24/16 18:43	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		08/24/16 18:43	2037-26-5	

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW09-160819 **Lab ID: 92309599005** Collected: 08/19/16 10:30 Received: 08/20/16 09:10 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		08/24/16 19:00	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 19:00	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 19:00	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 19:00	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 19:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 19:00	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 19:00	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		08/24/16 19:00	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		08/24/16 19:00	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		08/24/16 19:00	2037-26-5	

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW08-160819 **Lab ID: 92309599006** Collected: 08/19/16 10:35 Received: 08/20/16 09:10 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		08/24/16 19:17	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 19:17	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 19:17	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 19:17	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 19:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 19:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 19:17	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		08/24/16 19:17	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		08/24/16 19:17	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		08/24/16 19:17	2037-26-5	

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW13-160819 **Lab ID: 92309599007** Collected: 08/19/16 10:45 Received: 08/20/16 09:10 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		08/24/16 20:25	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 20:25	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 20:25	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 20:25	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 20:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 20:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 20:25	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	1		08/24/16 20:25	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70-130	1		08/24/16 20:25	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		08/24/16 20:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW04-160819 **Lab ID: 92309599008** Collected: 08/19/16 11:45 Received: 08/20/16 09:10 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		08/24/16 19:34	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 19:34	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 19:34	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 19:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 19:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 19:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 19:34	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		08/24/16 19:34	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		08/24/16 19:34	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		08/24/16 19:34	2037-26-5	

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW02-160819 **Lab ID: 92309599009** Collected: 08/19/16 11:55 Received: 08/20/16 09:10 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		08/24/16 19:51	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 19:51	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 19:51	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 19:51	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 19:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 19:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 19:51	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		08/24/16 19:51	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130	1		08/24/16 19:51	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		08/24/16 19:51	2037-26-5	

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW01-160819 **Lab ID: 92309599010** Collected: 08/19/16 12:05 Received: 08/20/16 09:10 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		08/24/16 20:08	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 20:08	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 20:08	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 20:08	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 20:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 20:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 20:08	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		08/24/16 20:08	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130	1		08/24/16 20:08	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		08/24/16 20:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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www.pacelabs.com

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

ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: SW12-160819 **Lab ID: 92309599011** Collected: 08/19/16 12:20 Received: 08/20/16 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260							
Benzene	**6430**	ug/L	125	125		08/30/16 14:10	71-43-2	
Ethylbenzene	**764**	ug/L	125	125		08/30/16 14:10	100-41-4	
Naphthalene	**128**	ug/L	125	125		08/30/16 14:10	91-20-3	
Toluene	**15400**	ug/L	125	125		08/30/16 14:10	108-88-3	
Xylene (Total)	**5090**	ug/L	125	125		08/30/16 14:10	1330-20-7	
m&p-Xylene	**3360**	ug/L	250	125		08/30/16 14:10	179601-23-1	
o-Xylene	**1730**	ug/L	125	125		08/30/16 14:10	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	107	%	70-130	125		08/30/16 14:10	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	125		08/30/16 14:10	17060-07-0	
Toluene-d8 (S)	102	%	70-130	125		08/30/16 14:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Sample: TRIP BLANK **Lab ID: 92309599012** Collected: 08/19/16 00:00 Received: 08/20/16 09:10 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		08/24/16 15:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		08/24/16 15:03	100-41-4	
Naphthalene	ND	ug/L	1.0	1		08/24/16 15:03	91-20-3	
Toluene	ND	ug/L	1.0	1		08/24/16 15:03	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		08/24/16 15:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		08/24/16 15:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		08/24/16 15:03	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	1		08/24/16 15:03	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		08/24/16 15:03	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		08/24/16 15:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

QC Batch: 326139 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level SC
Associated Lab Samples: 92309599001, 92309599002, 92309599003, 92309599004, 92309599005, 92309599006, 92309599007, 92309599008, 92309599009, 92309599010, 92309599012

METHOD BLANK: 1806719 Matrix: Water
Associated Lab Samples: 92309599001, 92309599002, 92309599003, 92309599004, 92309599005, 92309599006, 92309599007, 92309599008, 92309599009, 92309599010, 92309599012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	08/24/16 11:40	
Ethylbenzene	ug/L	ND	1.0	08/24/16 11:40	
m&p-Xylene	ug/L	ND	2.0	08/24/16 11:40	
Naphthalene	ug/L	ND	1.0	08/24/16 11:40	
o-Xylene	ug/L	ND	1.0	08/24/16 11:40	
Toluene	ug/L	ND	1.0	08/24/16 11:40	
Xylene (Total)	ug/L	ND	1.0	08/24/16 11:40	
1,2-Dichloroethane-d4 (S)	%	99	70-130	08/24/16 11:40	
4-Bromofluorobenzene (S)	%	95	70-130	08/24/16 11:40	
Toluene-d8 (S)	%	101	70-130	08/24/16 11:40	

LABORATORY CONTROL SAMPLE: 1806720

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	53.8	108	70-130	
Ethylbenzene	ug/L	50	56.4	113	70-130	
m&p-Xylene	ug/L	100	114	114	70-130	
Naphthalene	ug/L	50	61.6	123	70-130	
o-Xylene	ug/L	50	56.3	113	70-130	
Toluene	ug/L	50	51.0	102	70-130	
Xylene (Total)	ug/L	150	170	114	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1806722

Parameter	Units	92309498019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	20	22.4	112	70-130	
Ethylbenzene	ug/L	ND	20	22.6	113	70-130	
m&p-Xylene	ug/L	ND	40	45.4	113	70-130	
Naphthalene	ug/L	ND	20	20.0	100	70-130	
o-Xylene	ug/L	ND	20	22.6	113	70-130	
Toluene	ug/L	ND	20	21.3	106	70-130	
1,2-Dichloroethane-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				103	70-130	
Toluene-d8 (S)	%				96	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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QUALITY CONTROL DATA

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

SAMPLE DUPLICATE: 1806721

Parameter	Units	92309498018 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)	%	103	106	3	
4-Bromofluorobenzene (S)	%	96	95	1	
Toluene-d8 (S)	%	101	100	1	

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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QUALITY CONTROL DATA

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

QC Batch: 326814
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level SC
Associated Lab Samples: 92309599011

METHOD BLANK: 1810443
Matrix: Water
Associated Lab Samples: 92309599011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	08/30/16 12:27	
Ethylbenzene	ug/L	ND	1.0	08/30/16 12:27	
m&p-Xylene	ug/L	ND	2.0	08/30/16 12:27	
Naphthalene	ug/L	ND	1.0	08/30/16 12:27	
o-Xylene	ug/L	ND	1.0	08/30/16 12:27	
Toluene	ug/L	ND	1.0	08/30/16 12:27	
Xylene (Total)	ug/L	ND	1.0	08/30/16 12:27	
1,2-Dichloroethane-d4 (S)	%	104	70-130	08/30/16 12:27	
4-Bromofluorobenzene (S)	%	105	70-130	08/30/16 12:27	
Toluene-d8 (S)	%	107	70-130	08/30/16 12:27	

LABORATORY CONTROL SAMPLE: 1810444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.5	105	70-130	
Ethylbenzene	ug/L	50	51.6	103	70-130	
m&p-Xylene	ug/L	100	103	103	70-130	
Naphthalene	ug/L	50	48.5	97	70-130	
o-Xylene	ug/L	50	52.0	104	70-130	
Toluene	ug/L	50	50.2	100	70-130	
Xylene (Total)	ug/L	150	155	103	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			95	70-130	

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

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

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

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: KINDERMORGAN-LEWIS DR 669228
Pace Project No.: 92309599

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92309599001	SW-11-160819	EPA 8260	326139		
92309599002	SW-10-160819	EPA 8260	326139		
92309599003	FP01-160819	EPA 8260	326139		
92309599004	FP02-160819	EPA 8260	326139		
92309599005	SW09-160819	EPA 8260	326139		
92309599006	SW08-160819	EPA 8260	326139		
92309599007	SW13-160819	EPA 8260	326139		
92309599008	SW04-160819	EPA 8260	326139		
92309599009	SW02-160819	EPA 8260	326139		
92309599010	SW01-160819	EPA 8260	326139		
92309599011	SW12-160819	EPA 8260	326814		
92309599012	TRIP BLANK	EPA 8260	326139		

Sample Condition Upon Receipt

Client Name: CH2M **Project**

WO# : 92309599

92309599

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

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

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other:____ **Date/Initials Person Examining Contents:** 8/22/16

Thermometer: T1505

Correction Factor: 0.0°C **Cooler Temp Corrected (°C):** 4.1°C **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begu

Temp should be above freezing to 6°C **Biological Tissue Frozen?** ☐ Yes ☒ No ☐ N/A

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: Water				
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?				HCl pH<2
(HNO_3, H_2SO_4, HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☒ No	☐ N/A	H2SO4 pH<2
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC,LLHg	☐ Yes	☒ No	☐ N/A	NaOH pH>12
				NaOH/ZnOAc pH>9
Samples checked for dechlorination?	☐ Yes	☒ No	☐ N/A	11.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☒ No	☐ N/A	12.
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:** 8/22/16

Project Manager SRF Review: JLY **Date:** 8/22/16

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:

Company:	~~Holiday Inn~~ CH2M
Address:	~~3509 Clemson Blvd~~ 14120 Ballantyne Corp Pl, Clemson, SC 29621 ~~Ste 200 Charlotte, NC 28277~~
Email:	Waldron@CH2M.com
Phone:	919-760-1777 Fax
Requested Due Date:	2 weeks

Section B — Required Project Information:

Report To:	~~Hold for Farrington, Patrick/CH2M~~
Copy To:	jgarvey@CH2M.com, jtwiley@CH2M.com
Purchase Order #:	
Project Name:	Kindermorgan-Lewis Dr
Project #:	669220

Section C — Invoice Information:

Attention:	Jerry Aycock
Company Name:	Plantation Pipeline
Address:	1000 Windward Concourse
Pace Quote:	Alpharetta, GA
Pace Project Manager:	kevin.godwin@pacelabs.com
Pace Profile #:	7463-1

Regulatory Agency: DHEC

State / Location: 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	Analyses Test Y/N	Trip BLANK	BTEXN 8260	Residual Chlorine (Y/N)	923095 99
1	SW11-160819	WT	G	8/19	0935				3											X		001
2	SW10-160819				0955															X		002
3	FP01-160819				1005															X		003
4	FP02-160819				1015															X		004
5	SW09-160819				1030															X		005
6	SW08-160819				1035															X		006
7	SW13-160819				1045															X		007
8	SW04-160819				1145															X		008
9	SW02-160819				1155															X		009
10	SW01-160819				1205															X		010
11	SW12-160819	WT	G		1220				√											X		011
12	Trip blank								2											X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		8-19	1400			

SAMPLE CONDITIONS

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
4.1	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Patrick Farrington

SIGNATURE of SAMPLER: Patrick Farrington

DATE Signed: 8-19-16