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May 12, 2016

Delivered via FedEx

Ms. Bobbi Coleman
South Carolina Department of Health and Environmental Control
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 Report covering April 2016 for the Lewis Drive site. If you have any questions or concerns, please call me at 919-760-1777, Mr. Scott Powell/CH2M at 678-530-4457, or Mr. Jerry Aycock/Plantation at 770-751-4165.

Regards,
CH2M HILL Engineers, Inc.

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

Enclosures

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

Cc (via e-mail):

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File

Monthly Report
Plantation Pipe Line Company
Lewis Drive Release
Site ID #18693 “Kinder Morgan Belton Pipeline Release”
April 2016

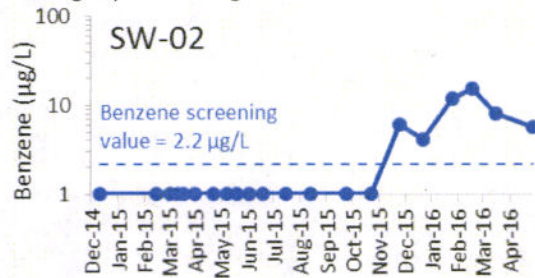
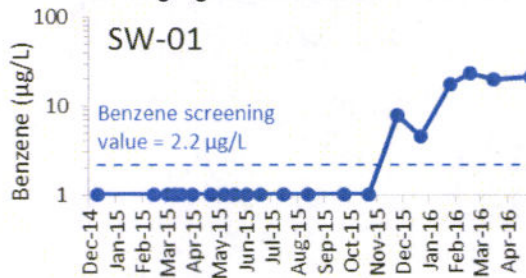
Activities since Last Report

Site Assessment

- Completing a third round of well installation to hopefully complete the site assessment:
 - Installed 5 bedrock wells and 6 residuum wells.
 - Well construction information is presented in Table 1.

Surface Water

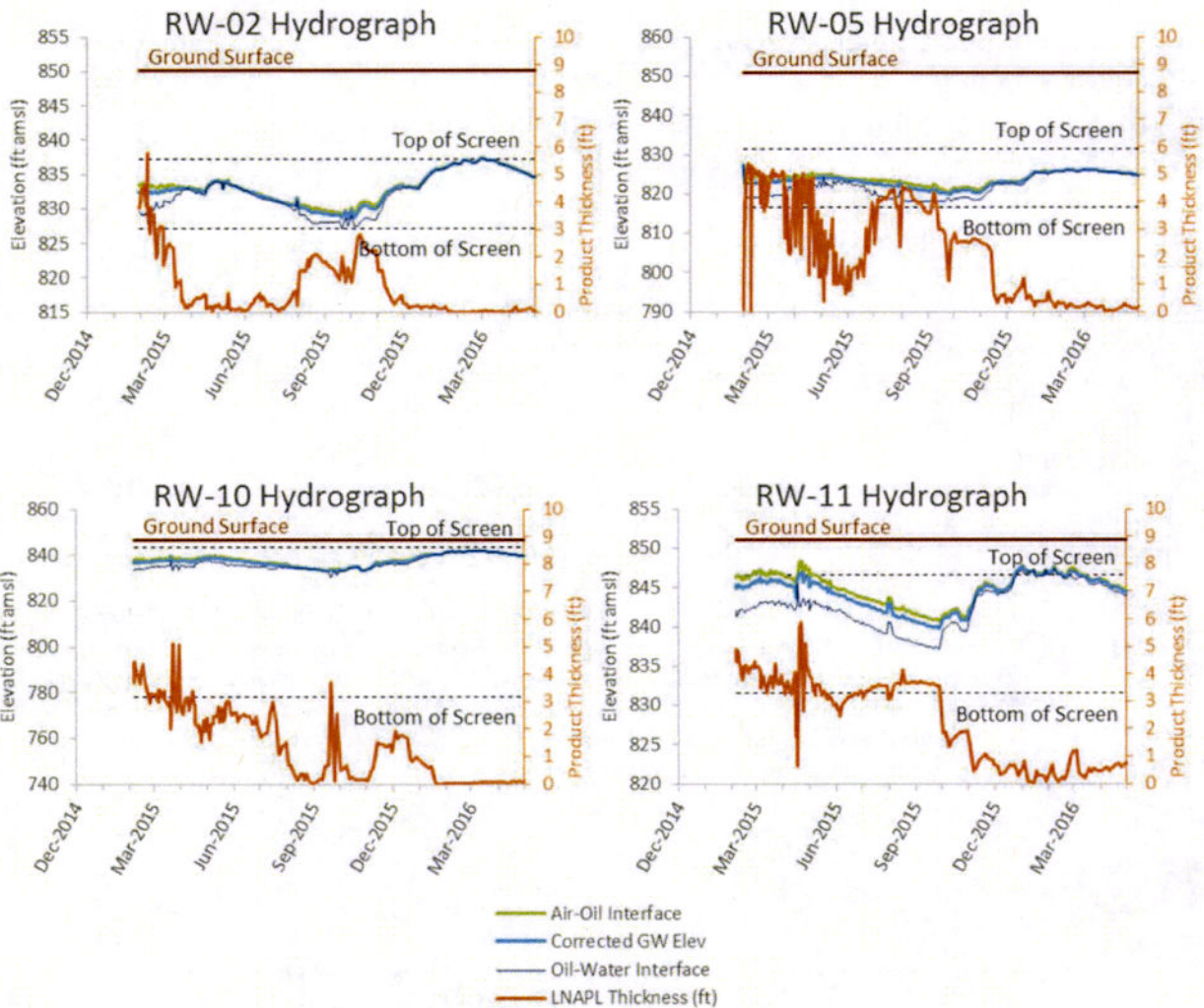
- Routinely inspected Brown’s Creek and Wetland #1 (Cupboard Creek) south of W Calhoun Road for sheen, odor, or distressed vegetation. Vegetation along the bank where groundwater impacts Brown’s Creek shows signs of distress, none noted anywhere else. The route of inspection is indicated on Figure 1.
- Submitted Surface Water Protection Plan on April 19, 2016, awaiting SCDHEC comments/approval.
- In April, collected 14 surface water samples at locations SW-01, SW-02, SW-03, SW-04, SW-07, SW-08, SW-09, SW-10, SW-11, FP-01, FP-02, and FP-03 (locations SW-05 and SW-06 in Cupboard Creek were dry).
 - Benzene was detected above South Carolina’s applicable surface water standard of 2.2 µg/L at SW-01 (20.8 µg/L) and at SW-02 (5.6 µg/L), where the release extends to Brown’s Creek. Benzene trends at these two locations are presented below and indicate that elevated concentrations caused by surface runoff during high rains in late 2015 have stabilized or are slightly decreasing.



- No other constituents were detected above their respective surface water standards in the remaining surface water samples upstream or downstream of SW-01 and SW-02, where the release extends to Brown’s Creek.
- To date, 21 rounds of surface water samples have been analyzed for benzene, toluene, ethylbenzene, xylenes, and naphthalene (see Table 2).

Product Recovery

- No measurable volume of product was recovered in April 2016. In fact, no measureable volume of product has been recovered since early 2016. Recovered **209,045 gallons (4,977 barrels)** of cumulative product through the end of April 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 Mon/Fri) schedule. Transferred product/water to a 21,000-gallon frac tank for on-site oil/water separation and delivery off-site to the locations indicated on the table below.
- Gauged depth to product and depth to water in recovery sumps, trenches, temporary wells, and recovery wells on a routine basis. During the site-wide gauging event on April 1, 2016, 9 wells and sumps had product thicknesses of 0.5 foot or greater. The greatest product thickness was 3.11 feet in MW-09. Groundwater elevation and product thickness data are presented in Table 3 and on Figures 2 and 3.
- Hydrographs of select wells generally representative of LNAPL thickness trends are presented below:



Remedial Planning

- Completed a Draft Final Basis of Design document for biosparging.
- Presented concepts of comprehensive corrective measures to the SCDHEC.

Regulatory Interaction

- Issued monthly report to SCDHEC.
- Responded to comments submitted by SCDHEC on February 12, February 23, and March 21, 2016 regarding site assessment activities and surface water issues.
- Requested a well construction permit from SCDHEC April 19, 2016 to install vertical biosparging wells along Brown's Creek and before Cupboard Creek.
- Requested a UIC permit from SCDHEC for biosparging April 27, 2016.
- Requested a minor source air permit exemption for biosparging from SCDHEC on April 12, 2016.
- Conducted internal storm water pollution prevention plan (SWPPP) inspection on April 27.

Future Activities

- Complete Site Assessment activities and provide Site Assessment Report Addendum to SCDHEC on or before June 25, 2016.
- Conduct a meeting with SCDHEC in Columbia, SC on May 2, 2016 to establish the path forward for the project.
- Submit a site and building permit application to Anderson County Development Services.

- Gauge product recovery sumps, trenches, and wells routinely. Gauge 1-inch piezometers monthly.
- Evacuate product from product recovery sumps, trenches, and select wells if needed.
- Complete and submit a modified plan for free product recovery according to discussions with SCDHEC.
- Procure a biosparging equipment fabrication contractor.
- Initiate procurement for vertical drilling for biosparging wells.
- Initiate procurement for civil site work.
- 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 11 pre-determined locations along Brown's Creek and Cupboard Creek.
- Establish 2 additional surface water sampling locations on the southern bank of Brown's Creek opposite SW-01 and SW-02 in coordination with SCDHEC.
- Continue development of Corrective Action Plan for submittal to SCDHEC.
- Continue monthly reporting to SCDHEC.
- Continue coordination with landowners and legal counsel on an as-needed basis.
- Install 6 additional shallow monitoring wells on the southern bank of Brown's Creek (4 upstream of the culvert under Lewis Dr and 2 downstream), downgradient of our existing recovery trench and proposed treatment system.
- Coordinate with DHEC to establish a schedule for quarterly meetings that align with key project milestones.

Wildlife Issues

- None.

Cumulative Product/PCW Shipped

Date	Destination	Total Product (gal)	Date	Destination	Total Product (gal)
12/9/2014	PPL Greensboro	4,289	1/28/2015	Allied Energies	4,411
12/9/2014	PPL Greensboro	3,100	2/5/2015	Allied Energies	5,513
12/12/2014	PPL Greensboro	1,189	2/11/2015	Allied Energies	5,732
12/30/2014	Crystal Clean (FCC)	5,057	2/11/2015	Allied Energies	5,606
12/31/2014	Crystal Clean (FCC)	5,333	2/25/2015	Allied Energies	5,583
1/4/2015	Crystal Clean (FCC)	5,000	3/4/2015	Allied Energies	4,000
1/4/2015	Crystal Clean (FCC)	2,872	3/16/2015	Allied Energies	5,200
1/5/2015	Crystal Clean (FCC)	5,013	6/3/2015	Allied Energies	6,500
1/6/2015	Crystal Clean (FCC)	4,800	6/3/2015	Allied Energies	4,214
1/7/2015	Allied Energies	6,532	8/10/2015	Allied Energies	6,000
1/7/2015	Allied Energies	6,425	11/2/2015	Allied Energies	5,800
1/7/2015	Allied Energies	8,200	11/13/2015	Crystal Clean (FCC)	2,900
1/9/2015	Allied Energies	6,482	12/1/2015	Allied Energies	6,690
1/9/2015	Allied Energies	7,825	12/1/2015	Allied Energies	6,700
1/12/2015	Allied Energies	6,540	12/7/2015	Crystal Clean (FCC)	500
1/12/2015	Allied Energies	6,467	5/2/2016	To be determined	112
1/13/2015	Allied Energies	6,732		Total (gallons)	209,045
1/13/2015	Allied Energies	6,595		Total (barrels)	4,977
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			

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

Access Agreements

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

Local Authorities On-Site

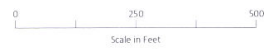
- SCDHEC representatives Bobbi Coleman and Paul Wilke conducted a scheduled routine inspection of the site's progress on April 5, 2016.
- SCDHEC representatives Bryan Ball, Adam Martin, and Paul Wilke conducted a routine inspection of the fishing pond on April 14, 2016.
- Anderson County Sheriff Department and Forensics were on site April 18, 2016 to investigate a theft at 112 Lewis Drive.
- SCDHEC representatives Bobbi Coleman and Debra Tohma conducted an unscheduled routine inspection of the site's progress on April 28, 2016.

Figures



LEGEND

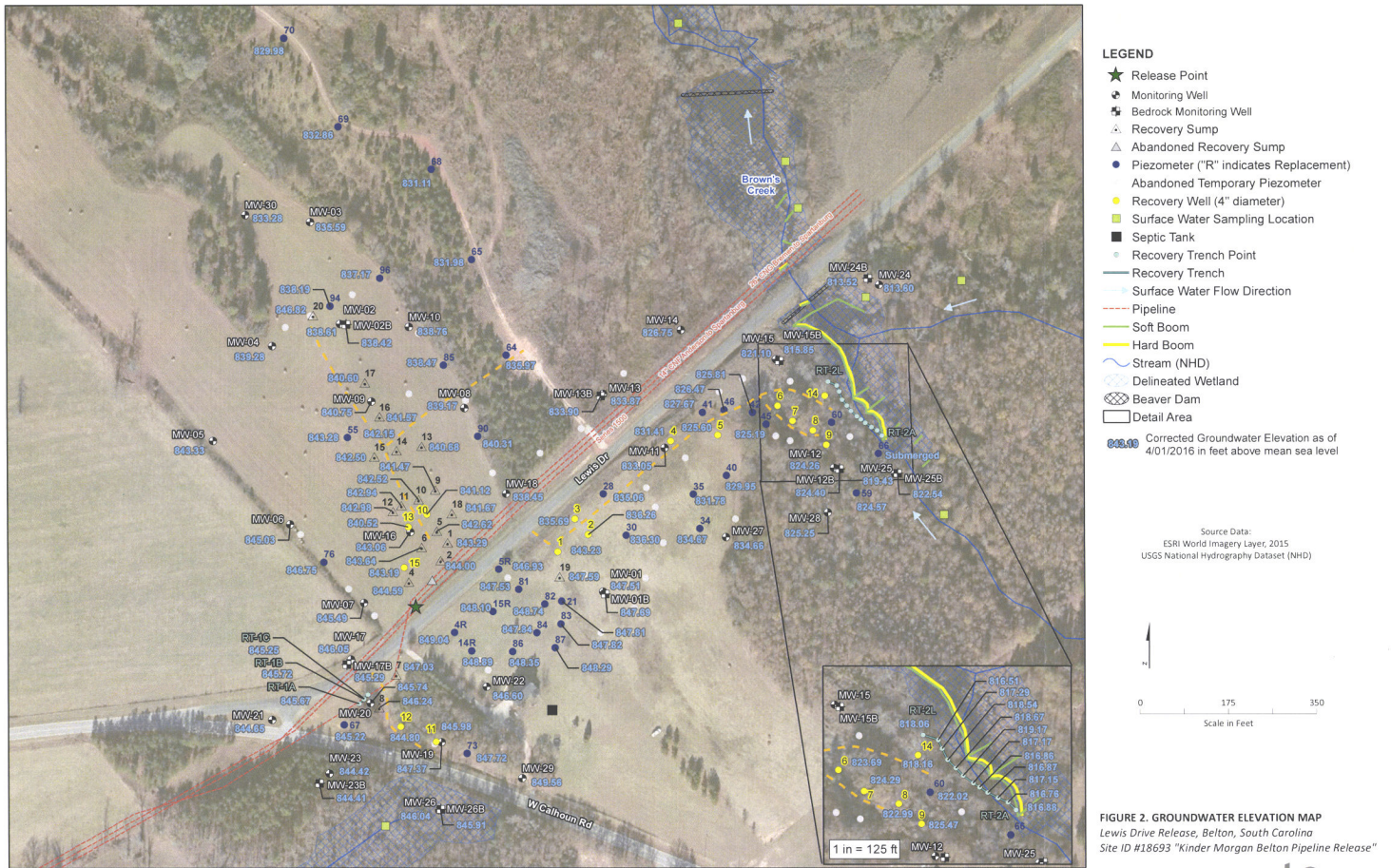
- ★ Release Point
- Surface Water Sampling Location
- Fish Pond Surface Water Sampling Location
- Pipeline
- Inspection Route for Sheen or Distressed Vegetation
- Flow Direction of Creek
- ~ Topographic Contour (5' Interval)
- ~ National Hydrography Dataset Stream
- ▭ Delineated Wetland
- ⊗ Beaver Dam



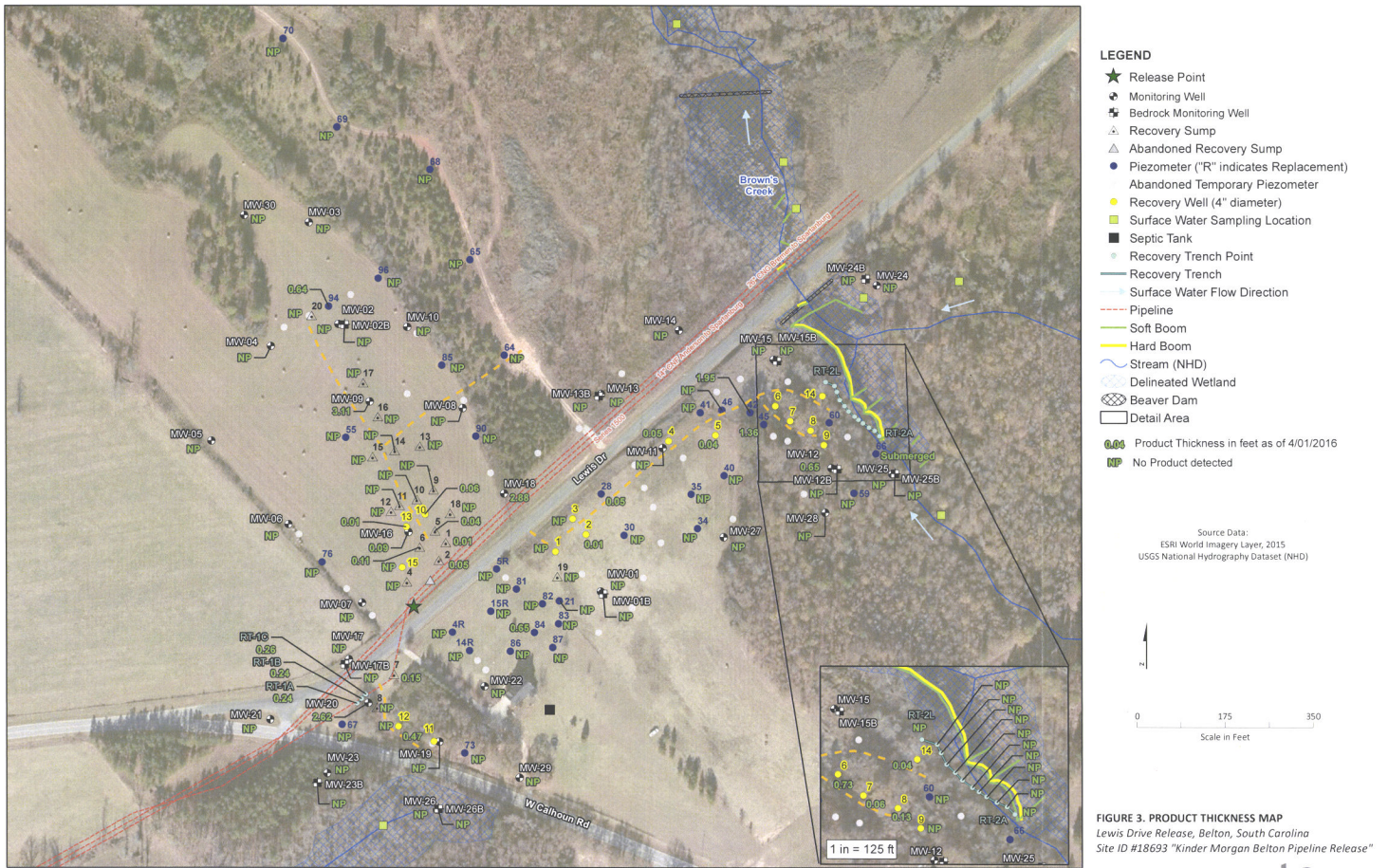
Base Map Source:
ESRI ArcMap World Imagery, 2015
USGS National Hydrography Dataset (NHD)

FIGURE 1
SURFACE WATER SAMPLING LOCATIONS
Lewis Drive Release, Belton, South Carolina
Site ID #18693
"Kinder Morgan Belton Pipeline Release"

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Tables

Table 1. Well Construction Information

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft BTOC)	Bottom of Screen or Open Borehole Interval (ft BTOC)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
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-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-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

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

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Length of Screen or Borehole Interval (ft)
													Open Interval (ft BTOC)	Open Interval (ft BTOC)	Open Interval (ft bgs)	Open Interval (ft amsl)	Open Interval (ft amsl)		
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	848.62	850.38	20.21	NA	4	18.45	830.2	3.76	20.21	2.0	18.4	846.6	830.2	16.45
RS-04	Trackhoe	MW-09978	12/30/2014	Still in use	Gauging/LNAPL Recovery	850.23	851.65	10.25	NA	4	8.83	841.4	3.42	10.25	2.0	8.8	848.2	841.4	6.83
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	847.87	850.97	25.18	NA	4	22.09	825.8	5.09	25.18	2.0	22.1	845.9	825.8	20.09
RS-07	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	854.20	856.29	16.78	NA	4	14.69	839.5	4.09	16.78	2.0	14.7	852.2	839.5	12.69
RS-08	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	852.70	855.19	20.22	NA	4	17.72	835.0	4.50	20.22	2.0	17.7	850.7	835.0	15.72
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	849.58	851.99	11.84	NA	4	9.91	839.7	3.93	11.84	2.0	9.9	847.6	839.7	7.91

Table 1. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Length of Screen or Borehole Interval (ft)
													Borehole Interval (ft BTOC)	Borehole Interval (ft BTOC)	Borehole Interval (ft bgs)	Borehole Interval (ft bgs)	Borehole Interval (ft amsl)	Borehole Interval (ft amsl)	
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
RT-2H	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.91	822.17	8.35	NA	4	10.00	809.9	3.90	12.25	1.7	10.0	818.3	809.9	8
RT-2I	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.23	819.51	10.20	NA	4	10.00	809.2	2.28	10.28	2.0	10.0	817.2	809.2	8
RT-2J	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.47	818.38	10.22	NA	4	10.00	807.5	2.91	10.91	2.0	10.0	815.5	807.5	8
RT-2K	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	816.11	817.46	4.14	NA	4	2.50	813.6	2.64	4.14	1.0	2.5	815.1	813.6	2
RT-2L	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	817.95	820.38	6.60	NA	4	3.71	814.2	3.89	6.60	1.0	3.7	816.9	814.2	3
Piezometers																			
TW-01	DPT	MW-09921	12/11/2014	12/22/2014	Gauging	853.87	853.87	6.85	2.2	1	7.2	846.7	1.85	6.85	2.2	7.2	851.7	846.7	5
TW-02	DPT	MW-09921	12/11/2014	12/22/2014	Gauging	854.54	854.54	14.09	2.2	1	14	840.5	9.09	14.09	9.0	14.1	845.5	840.4	5
TW-03	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	855.68	855.67	12.00	2.2	1	11.7	844.0	7.00	12.00	6.7	12.0	849.0	843.7	5
TW-04	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	852.77	852.77	5.15	2.2	1	5.5	847.3	2.15	5.15	2.5	5.1	850.3	847.6	3
TW-04R	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.68	852.64	5.46	2.2	1	5.5	847.2	2.46	5.46	2.5	5.5	850.2	847.2	3
TW-05	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	848.96	848.94	9.70	2.2	1	9.1	835.8	4.80	9.60	6.3	9.0	847.6	845.9	5
TW-05R	DPT	MW-10006	2/4/2015	Still in use	Gauging	849.96	849.93	8.87	2.2	1	8.8	841.2	2.87	8.87	2.8	8.9	847.2	841.1	6
TW-06	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	848.08	848.08	13.00	2.2	1	13	831.1	5.90	13.00	7.4	13.0	843.1	831.1	10
TW-07	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	845.58	845.59	18.83	2.2	1	20	825.6	8.83	18.83	10.0	18.8	835.6	826.8	10
TW-08	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	847.51	847.51	19.98	2.2	1	21	826.5	9.98	19.98	11.0	20.0	836.5	827.5	10
TW-09	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	842.76	842.76	19.75	2.2	1	19	823.8	4.75	19.75	4.0	19.8	838.8	823.0	15
TW-10	DPT	MW-09921	12/12/2014	12/22/2014	Gauging	844.13	844.14	24.10	2.2	1	25	819.1	9.10	24.10	10.0	24.1	834.1	820.0	15
TW-11	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	853.74	853.96	14.97	2.2	1	15	838.7	11.97	14.97	12.0	14.7	841.7	839.0	3
TW-12	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	855.29	855.47	8.15	2.2	1	8	847.3	3.15	8.15	3.0	8.0	852.3	847.4	5
TW-13	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	853.99	854.07	10.00	2.2	1	10	844.0	5.00	10.00	5.0	9.9	849.0	844.1	5
TW-14	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	853.46	853.60	5.95	2.2	1	6.5	847.0	1.95	5.95	2.5	5.8	851.0	847.7	4
TW-14R	DPT	MW-10006	2/4/2015	Still in use	Gauging	853.47	853.37	2.00	2.2	1	6.5	847.0	2.20	6.20	2.5	6.3	851.0	847.2	4
TW-15	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	850.67	850.78	5.64	2.2	1	5	845.7	1.64	5.64	1.0	5.5	849.7	845.1	4
TW-15R	DPT	MW-10006	2/4/2015	Still in use	Gauging	850.70	850.62	4.85	2.2	1	5	845.7	1.85	4.85	2.0	4.9	848.7	845.8	3
TW-16	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	847.02	847.17	22.50	2.2	1	23	824.0	12.50	22.50	13.0	22.4	834.0	824.7	10
TW-17	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	845.12	845.31	20.98	2.2	1	25	820.1	10.98	20.98	15.0	20.8	830.1	824.3	10
TW-18	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	839.22	839.42	20.21	2.2	1	20.5	818.7	10.21	20.21	10.5	20.0	828.7	819.2	10
TW-19	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	844.48	844.64	21.15	2.2	1	21	823.5	11.15	21.15	11.0	21.0	833.5	823.5	10
TW-20	DPT	MW-09921	12/19/2014	12/22/2014	Gauging	853.45	853.65	32.30	2.2	3	33.7	839.7	13.30	32.30	13.7	33.2	839.7	835.7	10
TW-21	DPT	MW-09978	1/22/2015	Still in use	Gauging	849.72	849.70	12.71	2.2	1	14	835.7	2.71	12.71	4.0	12.7	845.7	837.0	10
TW-22	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	848.85	849.49	10.90	2.2	1	10	840.6	4.90	10.90	5.0	10.0	842.8	840.9	3
TW-23	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	851.40	852.91	17.42	2.2	1	14	837.4	4.72	14.72	4.0	13.2	847.4	838.2	10
TW-24	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	852.44	854.13	17.41	2.2	1	15	836.4	3.41	17.41	11.0	15.7	841.4	836.7	5
TW-25	DPT	MW-09978	1/22/2015	10/19/2015	Gauging	849.83	851.92	10.25	2.2	1	8	841.8	5.25	10.25	3.0	8.2	846.8	841.7	5
TW-26	DPT	MW-09978	1/22/2015	1/28/2015	Gauging	849.55	850.90	12.57	2.2	1	11.00	848.6	7.57	12.57	6.0	11.8	848.6	837.7	5
TW-27	DPT	MW-09978	1/22/2015	1/29/2015	Gauging	850.09	851.93	41.80	2.2	1	41.00	819.1	11.30	41.30	11.0	29.5	839.1	820.6	20

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)	Bottom of Well (ft amsl)	Top of	Bottom of	Top of	Bottom of	Top of	Bottom of	Length of Screen or Borehole Interval (ft)
													Screen or Open Interval (ft BTOC)	Screen or Open Interval (ft BTOC)	Screen or Open Interval (ft bgs)	Screen or Open Interval (ft bgs)	Screen or Open Interval (ft amsl)	Screen or Open Interval (ft amsl)	
TW-28	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.57	851.42	31.84	2.2	1	30	821.6	11.84	31.84	10.0	32.0	841.6	819.6	20
TW-29	DPT	MW-09978	1/23/2015	1/29/2015	Gauging	850.27	851.85	24.66	2.2	1	23.00	827.2	9.68	24.68	6.0	23.1	842.2	827.2	15
TW-30	DPT	MW-09978	1/23/2015	Still in use	Gauging	851.86	851.81	25.05	2.2	1	24	827.9	10.05	25.05	9.0	25.1	842.9	826.8	15
TW-31	DPT	MW-09978	1/23/2015	10/19/2015	Gauging	854.28	856.07	20.04	2.2	1	16	838.3	10.04	20.04	6.0	18.3	848.3	836.0	10
TW-32	DPT	MW-09978	1/23/2015	10/19/2015	Gauging	854.54	856.19	30.05	2.2	1	26.5	826.0	10.05	30.05	6.5	26.4	848.0	826.1	20
TW-33	DPT	MW-09978	1/24/2015	10/19/2015	Gauging	853.90	854.66	23.00	2.2	1	25	823.9	9.00	23.00	6.0	23.5	846.9	823.4	15
TW-34	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.92	854.79	25.04	2.2	1	23	831.9	10.04	25.04	8.0	25.2	846.9	829.7	15
TW-35	DPT	MW-09978	1/24/2015	Still in use	Gauging	854.22	854.10	25.12	2.2	1	23	831.2	10.12	25.12	8.0	25.2	846.2	829.0	15
TW-36	DPT	MW-09978	1/24/2015	10/19/2015	Gauging	853.07	854.60	28.07	2.2	1	30	827.1	8.12	28.02	6.0	26.5	847.1	826.6	20
TW-37	DPT	MW-09978	1/24/2015	1/30/2015	Gauging	851.90	853.42	31.08	2.2	1	32.50	819.4	8.08	33.08	7.5	31.6	844.4	820.3	25
TW-38	DPT	MW-09978	1/24/2015	10/19/2015	Gauging	854.12	855.65	17.81	2.2	1	16	838.1	7.81	17.81	6.0	16.3	848.1	837.8	10
TW-39	DPT	MW-09978	1/24/2015	1/30/2015	Gauging	851.11	852.65	37.91	2.2	1	37.00	814.1	12.91	37.91	12.0	36.2	839.1	814.9	25
TW-40	DPT	MW-09978	1/24/2015	Still in use	Gauging	853.45	853.35	34.05	2.2	1	33	820.5	14.05	34.05	13.0	34.2	840.5	819.3	20
TW-41	DPT	MW-09978	1/25/2015	Still in use	Gauging	849.38	849.38	33.58	2.2	1	34	815.4	8.58	33.58	9.0	33.6	840.4	815.8	25
TW-42	DPT	MW-09978	1/25/2015	Still in use	Gauging	847.02	846.84	39.80	2.2	1	29.5	817.5	19.80	39.80	9.5	40.0	837.5	807.0	20
TW-43	DPT	MW-09978	1/25/2015	10/19/2015	Gauging	845.62	847.83	46.84	2.2	1	40	805.6	21.84	46.84	15.0	44.6	830.6	801.0	25
TW-44	DPT	MW-09978	1/25/2015	10/20/2015	Gauging	847.64	850.52	21.60	2.2	1	18	829.6	11.60	21.60	8.0	18.7	839.6	828.9	10
TW-45	DPT	MW-09978	1/25/2015	Still in use	Gauging	848.26	848.31	36.86	2.2	1	37.5	810.8	11.86	36.86	12.5	36.8	835.8	811.4	25
TW-46	DPT	MW-09978	1/26/2015	Still in use	Gauging	846.89	846.88	33.44	2.2	1	32	814.9	13.44	33.44	12.0	33.4	834.9	813.4	20
TW-47	DPT	MW-09978	1/26/2015	10/19/2015	Gauging	854.07	856.26	29.81	2.2	1	27	827.1	14.81	29.81	12.0	27.6	842.1	826.4	15
TW-48	DPT	MW-09978	1/26/2015	1/30/2015	Gauging	844.18	846.23	39.22	2.2	1	39.00	805.2	14.22	39.22	14.0	37.2	830.2	807.0	25
TW-49	DPT	MW-09978	1/27/2015	2/2/2015	Gauging	833.32	835.57	25.50	2.2	1	27.00	806.3	5.50	25.50	7.0	23.3	826.3	810.1	20
TW-50	DPT	MW-09978	1/27/2015	10/20/2015	Gauging	833.42	835.30	24.31	2.2	1	23	810.4	4.31	24.31	3.0	22.4	830.4	811.0	20
TW-51	DPT	MW-09978	1/27/2015	10/20/2015	Gauging	843.44	844.86	31.59	2.2	1	34	809.4	9.59	34.59	9.0	33.2	834.4	810.3	25
TW-52	DPT	MW-09978	1/28/2015	2/6/2015	Gauging	825.89	828.11	23.58	2.2	1	27.00	798.7	3.58	23.58	7.0	21.1	818.7	804.7	20
TW-53	DPT	MW-09978	1/28/2015	2/3/2015	Chaining	NS	NS	45.20	2.7	1	44.00	NS	5.20	45.20	3.0	43.0	NS	NS	40
TW-54	DPT	MW-10006	2/4/2015	10/18/2015	Gauging	844.08	845.05	59.26	2.7	1	59	785.1	9.26	59.26	9.0	58.1	835.1	785.8	50
TW-55	DPT	MW-10006	2/5/2015	Still in use	Gauging	846.00	845.91	43.00	2.7	1	43	803.0	13.00	43.00	13.0	43.1	833.0	802.9	30
TW-56	DPT	MW-09978	1/29/2015	10/20/2015	Gauging	844.16	846.51	20.23	2.2	1	17	827.2	10.23	20.23	7.0	17.5	837.2	826.7	10
TW-57	DPT	MW-09978	1/29/2015	2/2/2015	Gauging	NS	NS	40.22	2.2	1	49.80	NS	5.22	40.22	4.8	39.8	NS	NS	35
TW-58	DPT	MW-09978	1/30/2015	10/20/2015	Gauging	832.27	834.78	20.00	2.7	1	20	812.3	5.00	20.00	5.0	17.5	827.3	814.8	15
TW-59	DPT	MW-09978	1/30/2015	Still in use	Gauging	834.84	834.78	22.00	2.7	1	22	812.8	7.00	22.00	7.0	22.1	827.8	812.8	15
TW-60	DPT	MW-09978	1/30/2015	Still in use	Gauging	828.00	828.03	40.40	2.7	1	41.5	786.5	5.40	40.40	6.5	40.4	821.5	787.6	35
TW-61	DPT	MW-09978	2/2/2015	10/20/2015	Gauging	846.08	847.50	10.25	2.2	1	9	837.1	5.25	10.25	4.0	8.8	842.1	837.3	5
TW-62	DPT	MW-09978	2/2/2015	10/19/2015	Gauging	850.87	851.45	40.40	2.2	1	35	815.9	10.40	40.40	5.0	39.6	845.9	811.0	30
TW-63	DPT	MW-09978	2/2/2015	10/20/2015	Gauging	822.86	826.39	41.30	2.7	1	42	780.9	1.30	41.30	2.0	37.8	820.9	785.1	40
TW-64	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.89	845.88	56.43	2.2	1	55	790.9	6.43	56.43	5.0	56.4	840.9	789.5	50
TW-65	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.66	845.62	44.81	2.2	1	44.5	801.2	9.81	44.81	9.5	44.8	836.2	800.8	35
TW-66	DPT	MW-09978	2/2/2015	Still in use	Gauging	820.18	820.31	29.70	2.7	1	24	796.2	9.70	29.70	4.0	29.6	816.2	790.6	20
TW-67	DPT	MW-09978	2/3/2015	Still in use	Gauging	852.88	852.71	26.31	2.7	1	27	825.9	6.31	26.31	7.0	26.5	845.9	826.4	20
TW-68	DPT	MW-09978	2/3/2015	Still in use	Gauging	846.59	846.45	29.96	2.2	1	27	819.6	9.96	29.96	7.0	30.1	839.6	815.5	20
TW-69	DPT	MW-09978	2/3/2015	Still in use	Gauging	840.38	840.27	51.91	2.2	1	50	790.4	11.91	51.91	10.0	52.0	830.4	788.4	40
TW-70	DPT	MW-09978	2/3/2015	Still in use	Gauging	842.07	841.95	45.05	2.2	1	43	799.1	10.05	45.05	8.0	45.2	834.1	796.9	35
TW-71	DPT	MW-09978	2/3/2015	2/5/2015	Gauging	NS	NS	17.97	2.7	1	14.00	NS	7.97	17.99	4.0	14.0	NS	NS	10
TW-72	DPT	MW-09978	2/3/2015	10/20/2015	Gauging	850.23	851.48	6.51	2.7	1	9.00	841.2	1.51	6.51	4.0	5.2	845.2	845.0	5
TW-73	DPT	MW-09978	2/3/2015	Still in use	Gauging	850.60	850.53	16.00	2.7	1	16	834.6	6.00	16.00	6.0	16.1	844.6	834.5	10
TW-74	DPT	MW-10006	2/4/2015	10/19/2015	Gauging	853.25	855.25	6.05	2.7	1	5	848.2	6.05	6.05	2.0	4.0	851.2	849.2	3
TW-75	DPT	MW-10006	2/4/2015	10/19/2015	Gauging	853.01	854.73	27.56	2.7	1	26.5	826.5	7.56	27.56	6.5	25.8	846.5	827.2	20

Table 1. Well Construction Information

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft BTOC)	Bore Hole Diameter (in)	Well Dia (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Top of Screen or	Bottom of Screen or	Length of Screen or Borehole Interval (ft)
													Open Borehole Interval (ft BTOC)	Open Borehole Interval (ft BTOC)	Open Borehole Interval (ft bgs)	Open Borehole Interval (ft bgs)	Open Borehole Interval (ft amsl)	Open Borehole Interval (ft amsl)	
TW-76	DPT	MW-10006	2/4/2015	Still in use	Gauging	852.48	854.32	43.62	2.7	1	43	809.5	8.62	43.62	8.0	41.8	844.5	810.7	35
TW-77	DPT	MW-10006	2/4/2015	10/20/2015	Gauging	853.50	854.71	8.50	2.7	1	8.5	847.1	2.50	6.35	2.5	6.1	851.1	847.4	4
TW-78	DPT	MW-10006	2/4/2015	10/20/2015	Gauging	854.00	854.17	8.95	2.2	1	7	847.0	3.95	6.95	3.0	6.8	851.0	847.2	4
TW-79	DPT	MW-10006	2/4/2015	10/19/2015	Gauging	857.83	854.19	41.20	2.7	1	40	812.5	11.20	41.20	10.0	39.8	842.8	813.0	30
TW-80	DPT	MW-10006	2/5/2015	10/20/2015	Gauging	849.45	849.65	7.00	2.2	1	7	842.4	7.00	7.00	3.0	6.8	842.4	842.6	5
TW-81	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.48	849.43	7.00	2.2	1	7	842.5	2.00	7.00	2.0	7.0	847.5	842.4	5
TW-82	DPT	MW-10006	2/5/2015	Still in use	Gauging	849.83	849.64	10.00	2.2	1	10	839.8	2.00	10.00	2.0	10.2	847.8	839.6	8
TW-83	DPT	MW-10006	2/5/2015	Still in use	Gauging	850.54	850.44	17.00	2.2	1	17	833.5	2.00	17.00	2.0	17.1	848.5	833.4	15
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	2.2	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	853.38	853.10	6.00	2.2	1	6	847.4	2.00	6.00	2.0	6.3	851.4	847.1	4
TW-87	DPT	MW-10006	2/5/2015	Still in use	Gauging	852.33	852.25	7.00	2.2	1	7	845.3	2.00	7.00	2.0	7.1	850.3	845.3	5
TW-88	DPT	MW-10006	2/5/2015	10/23/2015	Gauging	842.76	844.07	33.00	2.7	1	33	809.8	8.00	33.00	8.0	31.7	834.8	811.1	25
TW-89	DPT	MW-10006	2/5/2015	10/23/2015	Gauging	844.61	846.55	40.00	2.7	1	40	804.6	5.00	40.00	5.0	38.1	839.6	806.5	35
TW-90	DPT	MW-10006	2/6/2015	Still in use	Gauging	845.48	847.43	46.50	2.7	1	46.5	799.0	6.50	46.50	6.5	44.6	839.0	800.9	40
TW-91	DPT	MW-10006	2/6/2015	10/23/2015	Gauging	846.24	847.76	37.00	2.7	1	37	809.2	7.00	37.00	7.0	35.5	839.2	810.8	30
TW-92	DPT	MW-10006	2/10/2015	10/23/2015	Gauging	841.67	842.11	45.00	2.7	1	45	796.7	5.00	45.00	5.0	44.6	836.7	797.1	40
TW-93	DPT	MW-10006	2/10/2015	10/23/2015	Gauging	843.08	843.68	58.00	2.7	1	50	793.1	10.00	50.00	10.0	39.4	833.1	793.7	40
TW-94	DPT	MW-10006	2/10/2015	Still in use	Gauging	840.75	840.58	40.00	2.7	1	40	800.8	5.00	40.00	5.0	40.2	835.8	800.6	35
TW-95	DPT	MW-10006	2/10/2015	10/23/2015	Gauging	840.26	840.84	25.00	2.7	1	26	795.8	5.00	25.00	5.0	44.5	822.3	795.4	26
TW-96	DPT	MW-10006	2/11/2015	Still in use	Gauging	840.52	840.40	30.00	2.7	1	30	810.5	5.00	30.00	5.0	30.1	835.5	810.4	25
TW-97	DPT	MW-10006	2/11/2015	10/19/2015	Gauging	851.29	844.37	42.00	2.7	1	41	799.4	12.00	42.00	12.0	38.8	829.6	802.8	27
TW-98	DPT	MW-10006	2/11/2015	10/20/2015	Gauging	847.68	847.99	37.00	2.7	1	37	820.7	7.00	37.00	7.0	26.7	845.7	821.0	25

Notes:

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

Grayed rows indicate wells that have been abandoned

amsl = above mean sea level relative to North American Vertical Datum of 1988 (NAVD88). Benchmark is 34 deg 49'44.27745" N, 82 deg 22'15.72744" W (NAD83, 2011), elevation 929.1 ft NAVD88

bgs = below ground surface

BTOC = below top of casing

DPT = direct push

ft = feet

HSA = hollow-stem auger

in = inches

NA = not applicable

NS = location not surveyed

RNE = Refusal not encountered

TOC = top of casing

Table 2. Analytical Results for Surface Water
 Lewis Drive Release, Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-SEEP	SW-RELEASE	1/20/2015	µg/L	330	490	2400	2100	940	140	5.7 J
SW-01	SW01-121114	12/11/2014	µg/L	0.5 U	1 U	1 U	2 U	1 U	1 U ¹	1 U
	SW01-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-033115	3/31/2015	µg/L	5 U	5 U	17.6	10 U	5 U	5 U ¹	NA
	SW01-042215	4/22/2015	µg/L	5 U	5 U	14.9	10 U	5 U	5 U ¹	NA
	SW01-050715	5/7/2015	µg/L	5 U	5 U	7.0	10 U	5 U	5 U ¹	NA
	SW01-051915	5/19/2015	µg/L	5 U	5 U	8.8	10.6	6.4	5 U ¹	NA
	SW01-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-081315	8/13/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW01-092415	9/24/2015	µg/L	5 U	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
SW01-002716	4/27/2016	µg/L	20.8	1 U	30.6	2.9	2.0	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	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-033115	3/31/2015	µg/L	5 U	5 U	6.0	10 U	5 U	5 U ¹	NA
	SW02-042215	4/22/2015	µg/L	5 U	5 U	13.0	10 U	5 U	5 U ¹	NA
	SW02-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-081315	8/13/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW02-092415	9/24/2015	µg/L	5 U	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	
SW-UPGRADIENT		1/20/2015	µg/L	0.5 U	1 U	0.23 J	2 U	1 U	1 U ¹	1 U
SW-03	SW03-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW03-081315	8/13/2015	µg/L	5 U	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

Table 2. Analytical Results for Surface Water
 Lewis Drive Release, Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-04	SW-DOWNGRADIANT	1/20/2015	µg/L	95	27	310	110	63	94	2.7
	SW04-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-081315	8/13/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW04-092415	9/24/2015	µg/L	5 U	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	
SW-05	SW05-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW05-112415	11/24/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-122215	12/22/2015	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-012516	1/25/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-021816	2/18/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
	SW05-031616	3/16/2016	µg/L	1 U	1 U	1 U	2 U	1 U	1 U ¹	NA
SW-06	SW06-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW06-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW06-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW06-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW06-042215	4/22/2015	µg/L	5 U	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
SW-07	SW07-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW07-071515	7/15/2015	µg/L	5 U	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	
SW-08	SW08-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-081315	8/13/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW08-092415	9/24/2015	µg/L	5 U	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

Table 2. Analytical Results for Surface Water
 Lewis Drive Release, Belton, South Carolina
 Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Analyte: Units	Benzene	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Naphthalene	MTBE
SW-09	SW09-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-081315	8/13/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW09-092415	9/24/2015	µg/L	5 U	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	
SW-10	SW10-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-081315	8/13/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW10-092415	9/24/2015	µg/L	5 U	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	
SW-11	SW11-022515	2/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-030215	3/2/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-031115	3/11/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-031815	3/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-033115	3/31/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-042215	4/22/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-050715	5/7/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-051915	5/19/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-060315	6/3/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-061815	6/18/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-071515	7/15/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-081315	8/13/2015	µg/L	5 U	5 U	5 U	10 U	5 U	5 U ¹	NA
	SW11-092415	9/24/2015	µg/L	5 U	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	
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
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
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
Screening Value:			µg/L	2.2 ^a	530 ^a	1000 ^a	190 ^{b,c}	190 ^b	0.17 ^b	14 ^b

Notes:

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

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

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

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

Samples analyzed for volatile organic compounds by EPA method SW 8260B

MTBE = methyl tertiary butyl ether

NA = not analyzed

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

µg/L = microgram(s) per liter

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

Gray shading indicates the analyte exceeded screening criteria.

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
MW-01					853.07		
	4/29/2016	-	7.91	-		845.16	-
	4/25/2016	-	7.54	-		845.53	-
	4/22/2016	-	7.21	-		845.86	-
	4/18/2016	-	6.90	-		846.17	-
	4/15/2016	-	6.62	-		846.45	-
	4/11/2016	-	6.29	-		846.78	-
	4/8/2016	-	6.00	-		847.07	-
	4/4/2016	-	5.72	-		847.35	-
	4/1/2016	-	5.56	-		847.51	-
MW-01B					852.99		
	4/29/2016	-	6.95	-		846.04	-
	4/25/2016	-	6.76	-		846.23	-
	4/22/2016	-	6.50	-		846.49	-
	4/18/2016	-	6.21	-		846.78	-
	4/15/2016	-	6.00	-		846.99	-
	4/11/2016	-	5.80	-		847.19	-
	4/8/2016	-	5.62	-		847.37	-
	4/4/2016	-	5.41	-		847.58	-
	4/1/2016	-	5.30	-		847.69	-
MW-02					841.04		
	4/29/2016	-	4.27	-		836.77	-
	4/25/2016	-	4.08	-		836.96	-
	4/22/2016	-	3.85	-		837.19	-
	4/18/2016	-	3.52	-		837.52	-
	4/15/2016	-	3.21	-		837.83	-
	4/11/2016	-	2.83	-		838.21	-
	4/8/2016	-	2.66	-		838.38	-
	4/4/2016	-	2.49	-		838.55	-
	4/1/2016	-	2.43	-		838.61	-
MW-02B					841.18		
	4/29/2016	-	4.49	-		836.69	-
	4/25/2016	-	4.31	-		836.87	-
	4/22/2016	-	4.07	-		837.11	-
	4/18/2016	-	3.83	-		837.35	-
	4/15/2016	-	3.55	-		837.63	-
	4/11/2016	-	-	-		841.18	-
	4/8/2016	-	2.95	-		838.23	-
	4/4/2016	-	2.80	-		838.38	-
	4/1/2016	-	2.76	-		838.42	-
MW-03					838.36		
	4/29/2016	-	4.60	-		833.76	-
	4/25/2016	-	4.40	-		833.96	-
	4/22/2016	-	4.12	-		834.24	-
	4/18/2016	-	3.79	-		834.57	-
	4/15/2016	-	3.50	-		834.86	-
	4/11/2016	-	3.14	-		835.22	-
	4/8/2016	-	2.95	-		835.41	-
	4/4/2016	-	2.85	-		835.51	-
	4/1/2016	-	2.77	-		835.59	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
MW-04					844.42		
	4/29/2016	-	6.84	-		837.58	-
	4/25/2016	-	6.52	-		837.90	-
	4/22/2016	-	6.30	-		838.12	-
	4/18/2016	-	6.10	-		838.32	-
	4/15/2016	-	5.90	-		838.52	-
	4/11/2016	-	5.54	-		838.88	-
	4/8/2016	-	5.47	-		838.95	-
	4/4/2016	-	5.35	-		839.07	-
	4/1/2016	-	5.14	-		839.28	-
MW-05					851.11		
	4/29/2016	-	9.40	-		841.71	-
	4/25/2016	-	9.07	-		842.04	-
	4/22/2016	-	8.92	-		842.19	-
	4/18/2016	-	8.77	-		842.34	-
	4/15/2016	-	8.63	-		842.48	-
	4/11/2016	-	8.37	-		842.74	-
	4/8/2016	-	8.10	-		843.01	-
	4/4/2016	-	8.00	-		843.11	-
	4/1/2016	-	7.78	-		843.33	-
MW-06					852.92		
	4/29/2016	-	9.26	-		843.66	-
	4/25/2016	-	9.03	-		843.89	-
	4/22/2016	-	8.89	-		844.03	-
	4/18/2016	-	8.75	-		844.17	-
	4/15/2016	-	8.61	-		844.31	-
	4/11/2016	-	8.40	-		844.52	-
	4/8/2016	-	8.22	-		844.70	-
	4/4/2016	-	8.10	-		844.82	-
	4/1/2016	-	7.89	-		845.03	-
MW-07					853.02		
	4/29/2016	-	8.68	-		844.34	-
	4/25/2016	-	8.46	-		844.56	-
	4/22/2016	-	8.34	-		844.68	-
	4/18/2016	-	8.26	-		844.76	-
	4/15/2016	-	8.11	-		844.91	-
	4/11/2016	-	7.84	-		845.18	-
	4/8/2016	-	7.79	-		845.23	-
	4/4/2016	-	7.69	-		845.33	-
	4/1/2016	-	7.53	-		845.49	-
MW-08					844.72		
	4/29/2016	-	7.95	-		836.77	-
	4/25/2016	-	7.68	-		837.04	-
	4/22/2016	-	7.41	-		837.31	-
	4/18/2016	-	7.21	-		837.51	-
	4/15/2016	-	6.68	-		838.04	-
	4/11/2016	-	6.63	-		838.09	-
	4/8/2016	-	6.17	-		838.55	-
	4/4/2016	-	5.85	-		838.87	-
	4/1/2016	-	5.55	-		839.17	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
MW-09					843.63		
	4/29/2016	4.56	5.25	0.69		838.38	838.89
	4/25/2016	4.28	5.25	0.97		838.38	839.09
	4/22/2016	3.85	5.24	1.39		838.39	839.41
	4/18/2016	3.38	5.30	1.92		838.33	839.73
	4/15/2016	2.90	5.55	2.65		838.08	840.02
	4/11/2016	2.50	5.33	2.83		838.30	840.37
	4/8/2016	2.26	5.27	3.01		838.36	840.56
	4/4/2016	2.10	5.20	3.10		838.43	840.70
	4/1/2016	2.04	5.15	3.11		838.48	840.75
MW-10					845.41		
	4/29/2016	-	9.22	-		836.19	-
	4/25/2016	-	8.75	-		836.66	-
	4/22/2016	-	8.38	-		837.03	-
	4/18/2016	-	8.12	-		837.29	-
	4/15/2016	-	7.85	-		837.56	-
	4/11/2016	-	7.45	-		837.96	-
	4/8/2016	-	7.03	-		838.38	-
	4/4/2016	-	6.85	-		838.56	-
	4/1/2016	-	6.65	-		838.76	-
MW-11					855.63		
	4/29/2016	-	23.70	-		831.93	-
	4/25/2016	-	23.51	-		832.12	-
	4/22/2016	-	23.36	-		832.27	-
	4/18/2016	-	23.26	-		832.37	-
	4/15/2016	-	23.15	-		832.48	-
	4/11/2016	-	23.02	-		832.61	-
	4/8/2016	-	22.82	-		832.81	-
	4/4/2016	-	22.77	-		832.86	-
	4/1/2016	-	22.58	-		833.05	-
MW-12					834.53		
	4/29/2016	10.83	11.57	0.74		822.96	823.50
	4/25/2016	10.73	11.43	0.70		823.10	823.61
	4/22/2016	10.60	11.30	0.70		823.23	823.74
	4/18/2016	10.52	11.29	0.77		823.24	823.80
	4/15/2016	10.45	11.15	0.70		823.38	823.89
	4/11/2016	10.37	11.01	0.64		823.52	823.99
	4/8/2016	10.23	10.99	0.76		823.54	824.10
	4/4/2016	10.20	10.93	0.73		823.60	824.14
	4/1/2016	10.10	10.75	0.65		823.78	824.26
MW-12B					834.98		
	4/29/2016	-	11.36	-		823.62	-
	4/25/2016	-	11.22	-		823.76	-
	4/22/2016	-	11.12	-		823.86	-
	4/18/2016	-	11.04	-		823.94	-
	4/15/2016	-	10.97	-		824.01	-
	4/11/2016	-	12.87	-		822.11	-
	4/8/2016	-	10.74	-		824.24	-
	4/4/2016	-	10.72	-		824.26	-
	4/1/2016	-	10.58	-		824.40	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
MW-13					848.84		
	4/29/2016	-	16.20	-		832.64	-
	4/25/2016	-	15.46	-		833.38	-
	4/22/2016	-	15.81	-		833.03	-
	4/18/2016	-	15.70	-		833.14	-
	4/15/2016	-	15.59	-		833.25	-
	4/11/2016	-	15.40	-		833.44	-
	4/8/2016	-	15.26	-		833.58	-
	4/4/2016	-	15.16	-		833.68	-
	4/1/2016	-	14.97	-		833.87	-
MW-13B					849.82		
	4/29/2016	-	17.11	-		832.71	-
	4/25/2016	-	16.91	-		832.91	-
	4/22/2016	-	16.74	-		833.08	-
	4/18/2016	-	16.65	-		833.17	-
	4/15/2016	-	16.53	-		833.29	-
	4/11/2016	-	16.35	-		833.47	-
	4/8/2016	-	16.23	-		833.59	-
	4/4/2016	-	16.11	-		833.71	-
	4/1/2016	-	15.92	-		833.90	-
MW-14					838.70		
	4/29/2016	-	13.40	-		825.30	-
	4/25/2016	-	12.72	-		825.98	-
	4/22/2016	-	12.58	-		826.12	-
	4/18/2016	-	12.45	-		826.25	-
	4/15/2016	-	12.35	-		826.35	-
	4/11/2016	-	12.18	-		826.52	-
	4/8/2016	-	12.14	-		826.56	-
	4/4/2016	-	12.02	-		826.68	-
	4/1/2016	-	11.95	-		826.75	-
MW-15					831.03		
	4/29/2016	-	10.46	-		820.57	-
	4/25/2016	-	10.37	-		820.66	-
	4/22/2016	-	10.30	-		820.73	-
	4/18/2016	-	10.25	-		820.78	-
	4/15/2016	-	10.94	-		820.09	-
	4/11/2016	-	10.10	-		820.93	-
	4/8/2016	-	10.00	-		821.03	-
	4/4/2016	-	10.02	-		821.01	-
	4/1/2016	-	9.93	-		821.10	-
MW-15B					831.29		
	4/29/2016	-	15.55	-		815.74	-
	4/25/2016	-	15.47	-		815.82	-
	4/22/2016	-	15.46	-		815.83	-
	4/18/2016	-	15.46	-		815.83	-
	4/15/2016	-	15.38	-		815.91	-
	4/11/2016	-	15.35	-		815.94	-
	4/8/2016	-	15.32	-		815.97	-
	4/4/2016	-	15.40	-		815.89	-
	4/1/2016	-	15.44	-		815.85	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected¹ Groundwater Elevation (ft amsl)
MW-16					847.67		
	4/29/2016	5.85	6.85	1.00		840.82	841.55
	4/25/2016	5.63	6.58	0.95		841.09	841.78
	4/22/2016	5.47	6.37	0.90		841.30	841.95
	4/18/2016	5.32	6.25	0.93		841.42	842.09
	4/15/2016	5.22	6.11	0.89		841.56	842.20
	4/11/2016	5.00	5.85	0.85		841.82	842.44
	4/8/2016	4.72	5.65	0.93		842.02	842.69
	4/4/2016	4.72	5.32	0.60		842.35	842.78
	4/1/2016	4.58	4.67	0.09		843.00	843.06
MW-17					855.35		
	4/29/2016	-	10.32	-		845.03	-
	4/25/2016	-	10.17	-		845.18	-
	4/22/2016	-	10.04	-		845.31	-
	4/18/2016	-	9.94	-		845.41	-
	4/15/2016	-	9.82	-		845.53	-
	4/11/2016	-	9.67	-		845.68	-
	4/8/2016	-	9.53	-		845.82	-
	4/4/2016	-	9.42	-		845.93	-
	4/1/2016	-	9.30	-		846.05	-
MW-17B					855.37		
	4/29/2016	-	11.22	-		844.15	-
	4/25/2016	-	11.05	-		844.32	-
	4/22/2016	-	10.86	-		844.51	-
	4/18/2016	-	10.82	-		844.55	-
	4/15/2016	-	10.72	-		844.65	-
	4/11/2016	-	-	-		855.37	-
	4/8/2016	-	10.34	-		845.03	-
	4/4/2016	-	10.22	-		845.15	-
	4/1/2016	-	10.08	-		845.29	-
MW-18					846.89		
	4/29/2016	9.22	12.36	3.14		834.53	836.82
	4/25/2016	8.94	12.07	3.13		834.82	837.10
	4/22/2016	8.64	11.77	3.13		835.12	837.40
	4/18/2016	8.20	11.69	3.49		835.20	837.74
	4/15/2016	8.12	11.40	3.28		835.49	837.88
	4/11/2016	7.83	10.97	3.14		835.92	838.21
	4/8/2016	7.80	10.84	3.04		836.05	838.26
	4/4/2016	7.74	10.75	3.01		836.14	838.33
	4/1/2016	7.66	10.54	2.88		836.35	838.45
MW-19					853.94		
	4/29/2016	-	8.07	-		845.87	-
	4/25/2016	-	7.90	-		846.04	-
	4/22/2016	-	7.69	-		846.25	-
	4/18/2016	-	7.62	-		846.32	-
	4/15/2016	-	7.42	-		846.52	-
	4/11/2016	-	7.31	-		846.63	-
	4/8/2016	-	7.07	-		846.87	-
	4/4/2016	-	6.90	-		847.04	-
	4/1/2016	-	6.57	-		847.37	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
MW-20					852.89		
	4/29/2016	7.95	10.35	2.40		842.54	844.29
	4/25/2016	7.80	10.23	2.43		842.66	844.43
	4/22/2016	7.55	9.95	2.40		842.94	844.69
	4/18/2016	7.51	9.94	2.43		842.95	844.72
	4/15/2016	7.35	10.03	2.68		842.86	844.81
	4/11/2016	7.16	9.80	2.64		843.09	845.01
	4/8/2016	6.80	9.58	2.78		843.31	845.33
	4/4/2016	6.87	9.70	2.83		843.19	845.25
	4/1/2016	6.44	9.06	2.62		843.83	845.74
MW-21					855.77		
	4/29/2016	-	12.35	-		843.42	-
	4/25/2016	-	12.17	-		843.60	-
	4/22/2016	-	12.00	-		843.77	-
	4/18/2016	-	11.90	-		843.87	-
	4/15/2016	-	11.81	-		843.96	-
	4/11/2016	-	11.64	-		844.13	-
	4/8/2016	-	11.37	-		844.40	-
	4/4/2016	-	11.37	-		844.40	-
	4/1/2016	-	11.12	-		844.65	-
MW-22					854.60		
	4/29/2016	-	7.39	-		847.21	-
	4/25/2016	-	7.17	-		847.43	-
	4/22/2016	-	6.96	-		847.64	-
	4/18/2016	-	6.85	-		847.75	-
	4/15/2016	-	6.70	-		847.90	-
	4/11/2016	-	6.51	-		848.09	-
	4/8/2016	-	6.10	-		848.50	-
	4/4/2016	-	6.10	-		848.50	-
	4/1/2016	-	8.00	-		846.60	-
MW-23					849.57		
	4/29/2016	-	6.44	-		843.13	-
	4/25/2016	-	6.22	-		843.35	-
	4/22/2016	-	6.04	-		843.53	-
	4/18/2016	-	5.96	-		843.61	-
	4/15/2016	-	5.85	-		843.72	-
	4/11/2016	-	5.66	-		843.91	-
	4/8/2016	-	5.41	-		844.16	-
	4/4/2016	-	5.41	-		844.16	-
	4/1/2016	-	5.15	-		844.42	-
MW-23B					849.69		
	4/29/2016	-	6.15	-		843.54	-
	4/25/2016	-	6.00	-		843.69	-
	4/22/2016	-	5.90	-		843.79	-
	4/18/2016	-	5.77	-		843.92	-
	4/15/2016	-	5.56	-		844.13	-
	4/11/2016	-	5.53	-		844.16	-
	4/8/2016	-	5.42	-		844.27	-
	4/4/2016	-	5.34	-		844.35	-
	4/1/2016	-	5.28	-		844.41	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected¹ Groundwater Elevation (ft amsl)
MW-24					817.92		
	4/29/2016	-	4.84	-		813.08	-
	4/25/2016	-	4.85	-		813.07	-
	4/22/2016	-	4.81	-		813.11	-
	4/18/2016	-	4.84	-		813.08	-
	4/15/2016	-	4.80	-		813.12	-
	4/11/2016	-	-	-		817.92	-
	4/8/2016	-	4.73	-		813.19	-
	4/4/2016	-	4.85	-		813.07	-
	4/1/2016	-	4.32	-		813.60	-
MW-24B					818.72		
	4/29/2016	-	5.65	-		813.07	-
	4/25/2016	-	5.83	-		812.89	-
	4/22/2016	-	5.80	-		812.92	-
	4/18/2016	-	5.63	-		813.09	-
	4/15/2016	-	5.60	-		813.12	-
	4/11/2016	-	-	-		818.72	-
	4/8/2016	-	5.52	-		813.20	-
	4/4/2016	-	5.68	-		813.04	-
	4/1/2016	-	5.20	-		813.52	-
MW-25					826.18		
	4/29/2016	-	7.10	-		819.08	-
	4/25/2016	-	7.02	-		819.16	-
	4/22/2016	-	6.98	-		819.20	-
	4/18/2016	-	6.96	-		819.22	-
	4/15/2016	-	6.94	-		819.24	-
	4/11/2016	-	6.90	-		819.28	-
	4/8/2016	-	6.85	-		819.33	-
	4/4/2016	-	6.86	-		819.32	-
	4/1/2016	-	6.75	-		819.43	-
MW-25B					823.81		
	4/29/2016	-	2.37	-		821.44	-
	4/25/2016	-	2.16	-		821.65	-
	4/22/2016	-	2.00	-		821.81	-
	4/18/2016	-	1.89	-		821.92	-
	4/15/2016	-	1.72	-		822.09	-
	4/11/2016	-	1.51	-		822.30	-
	4/8/2016	-	1.35	-		822.46	-
	4/4/2016	-	1.23	-		822.58	-
	4/1/2016	-	1.27	-		822.54	-
MW-26					847.56		
	4/29/2016	-	2.79	-		844.77	-
	4/25/2016	-	2.51	-		845.05	-
	4/22/2016	-	2.32	-		845.24	-
	4/18/2016	-	2.19	-		845.37	-
	4/15/2016	-	2.10	-		845.46	-
	4/11/2016	-	1.97	-		845.59	-
	4/8/2016	-	1.75	-		845.81	-
	4/4/2016	-	1.74	-		845.82	-
	4/1/2016	-	1.52	-		846.04	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
MW-26B					847.81		
	4/29/2016	-	3.50	-		844.31	-
	4/25/2016	-	3.25	-		844.56	-
	4/22/2016	-	3.10	-		844.71	-
	4/18/2016	-	2.90	-		844.91	-
	4/15/2016	-	2.72	-		845.09	-
	4/11/2016	-	2.26	-		845.55	-
	4/8/2016	-	2.11	-		845.70	-
	4/4/2016	-	2.10	-		845.71	-
	4/1/2016	-	1.90	-		845.91	-
MW-27					854.11		
	4/29/2016	-	20.70	-		833.41	-
	4/25/2016	-	20.50	-		833.61	-
	4/22/2016	-	20.33	-		833.78	-
	4/18/2016	-	20.19	-		833.92	-
	4/15/2016	-	20.07	-		834.04	-
	4/11/2016	-	19.91	-		834.20	-
	4/8/2016	-	19.73	-		834.38	-
	4/4/2016	-	19.61	-		834.50	-
	4/1/2016	-	19.45	-		834.66	-
MW-28					844.31		
	4/29/2016	-	19.92	-		824.39	-
	4/25/2016	-	19.78	-		824.53	-
	4/22/2016	-	19.65	-		824.66	-
	4/18/2016	-	19.56	-		824.75	-
	4/15/2016	-	19.47	-		824.84	-
	4/11/2016	-	19.37	-		824.94	-
	4/8/2016	-	19.24	-		825.07	-
	4/4/2016	-	19.20	-		825.11	-
	4/1/2016	-	19.06	-		825.25	-
MW-29					852.20		
	4/29/2016	-	5.55	-		846.65	-
	4/25/2016	-	5.23	-		846.97	-
	4/22/2016	-	4.90	-		847.30	-
	4/18/2016	-	4.77	-		847.43	-
	4/15/2016	-	4.55	-		847.65	-
	4/11/2016	-	4.32	-		847.88	-
	4/8/2016	-	4.00	-		848.20	-
	4/4/2016	-	3.83	-		848.37	-
	4/1/2016	-	2.64	-		849.56	-
MW-30					841.28		
	4/29/2016	-	9.45	-		831.83	-
	4/25/2016	-	9.26	-		832.02	-
	4/22/2016	-	9.09	-		832.19	-
	4/18/2016	-	8.92	-		832.36	-
	4/15/2016	-	8.77	-		832.51	-
	4/11/2016	-	8.54	-		832.74	-
	4/8/2016	-	8.34	-		832.94	-
	4/4/2016	-	8.28	-		833.00	-
	4/1/2016	-	8.00	-		833.28	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RS-01					850.33		
	4/29/2016	8.95	9.06	0.11		841.27	841.35
	4/25/2016	8.71	8.82	0.11		841.51	841.59
	4/22/2016	8.46	8.56	0.10		841.77	841.85
	4/18/2016	8.22	8.34	0.12		841.99	842.08
	4/15/2016	8.02	8.13	0.11		842.20	842.28
	4/11/2016	7.71	7.82	0.11		842.51	842.59
	4/8/2016	7.43	7.47	0.04		842.86	842.89
	4/4/2016	7.31	7.32	0.01		843.01	843.02
	4/1/2016	7.04	7.05	0.01		843.28	843.29
RS-02					850.38		
	4/29/2016	8.13	8.26	0.13		842.12	842.21
	4/25/2016	7.87	7.99	0.12		842.39	842.47
	4/22/2016	7.63	7.76	0.13		842.62	842.71
	4/18/2016	7.41	7.55	0.14		842.83	842.93
	4/15/2016	7.23	7.37	0.14		843.01	843.11
	4/11/2016	-	6.96	-		843.42	-
	4/8/2016	6.72	6.85	0.13		843.53	843.62
	4/4/2016	6.57	6.68	0.11		843.70	843.78
	4/1/2016	6.36	6.41	0.05		843.97	844.00
RS-04					851.65		
	4/29/2016	-	8.57	-		843.08	-
	4/25/2016	-	8.38	-		843.27	-
	4/22/2016	-	8.18	-		843.47	-
	4/18/2016	-	8.03	-		843.62	-
	4/15/2016	-	7.90	-		843.75	-
	4/11/2016	-	7.70	-		843.95	-
	4/8/2016	-	7.40	-		844.25	-
	4/4/2016	-	7.35	-		844.30	-
	4/1/2016	-	7.06	-		844.59	-
RS-05					848.55		
	4/29/2016	7.45	7.58	0.13		840.97	841.06
	4/25/2016	7.22	7.34	0.12		841.21	841.30
	4/22/2016	7.02	7.12	0.10		841.43	841.50
	4/18/2016	6.85	6.95	0.10		841.60	841.67
	4/15/2016	5.69	5.79	0.10		842.76	842.83
	4/11/2016	6.51	6.57	0.06		841.98	842.02
	4/8/2016	6.22	6.27	0.05		842.28	842.31
	4/4/2016	6.15	6.21	0.06		842.34	842.38
	4/1/2016	5.92	5.96	0.04		842.59	842.62
RS-06					850.97		
	4/29/2016	8.86	9.04	0.18		841.93	842.06
	4/25/2016	8.62	8.78	0.16		842.19	842.31
	4/22/2016	8.41	8.57	0.16		842.40	842.52
	4/18/2016	8.25	8.41	0.16		842.56	842.68
	4/15/2016	8.08	8.23	0.15		842.74	842.85
	4/11/2016	7.89	8.00	0.11		842.97	843.05
	4/8/2016	7.62	7.76	0.14		843.21	843.31
	4/4/2016	7.52	7.65	0.13		843.32	843.41
	4/1/2016	7.30	7.41	0.11		843.56	843.64

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RS-07					856.29		
	4/29/2016	10.51	10.65	0.14		845.64	845.74
	4/25/2016	10.33	10.47	0.14		845.82	845.92
	4/22/2016	10.11	10.23	0.12		846.06	846.15
	4/18/2016	10.08	10.20	0.12		846.09	846.18
	4/15/2016	9.96	10.10	0.14		846.19	846.29
	4/11/2016	9.82	9.90	0.08		846.39	846.45
	4/8/2016	9.46	9.61	0.15		846.68	846.79
	4/4/2016	9.53	9.68	0.15		846.61	846.72
4/1/2016	9.22	9.37	0.15		846.92	847.03	
RS-08					855.19		
	4/29/2016	10.34	10.66	0.32		844.53	844.77
	4/25/2016	10.14	10.59	0.45		844.60	844.93
	4/22/2016	9.88	10.25	0.37		844.94	845.22
	4/18/2016	9.83	10.40	0.57		844.79	845.21
	4/15/2016	9.68	10.39	0.71		844.80	845.32
	4/11/2016	9.51	10.25	0.74		844.94	845.49
	4/8/2016	9.12	9.85	0.73		845.34	845.88
	4/4/2016	9.26	9.70	0.44		845.49	845.82
4/1/2016	-	8.95	-		846.24	-	
RS-09					849.12		
	4/29/2016	9.30	9.50	0.20		839.62	839.77
	4/25/2016	9.10	9.30	0.20		839.82	839.97
	4/22/2016	8.86	9.08	0.22		840.04	840.20
	4/18/2016	8.70	8.98	0.28		840.14	840.34
	4/15/2016	8.55	8.64	0.09		840.48	840.55
	4/11/2016	-	8.38	-		840.74	-
	4/8/2016	-	8.08	-		841.04	-
	4/4/2016	-	8.04	-		841.08	-
4/1/2016	-	7.65	-		841.47	-	
RS-10					847.52		
	4/29/2016	-	6.39	-		841.13	-
	4/25/2016	-	6.19	-		841.33	-
	4/22/2016	-	6.01	-		841.51	-
	4/18/2016	-	5.85	-		841.67	-
	4/15/2016	-	5.73	-		841.79	-
	4/11/2016	-	5.50	-		842.02	-
	4/8/2016	-	5.28	-		842.24	-
	4/4/2016	-	5.22	-		842.30	-
4/1/2016	-	5.00	-		842.52	-	
RS-11					848.41		
	4/29/2016	6.92	6.93	0.01		841.48	841.49
	4/25/2016	-	6.67	-		841.74	-
	4/22/2016	-	6.52	-		841.89	-
	4/18/2016	6.37	6.39	0.02		842.02	842.04
	4/15/2016	6.25	6.30	0.05		842.11	842.15
	4/11/2016	6.03	6.05	0.02		842.36	842.38
	4/8/2016	5.86	5.87	0.01		842.54	842.55
	4/4/2016	-	5.75	-		842.66	-
4/1/2016	-	5.47	-		842.94	-	

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RS-12					848.87		
	4/29/2016	7.39	7.40	0.01		841.47	841.48
	4/25/2016	-	7.14	-		841.73	-
	4/22/2016	6.96	6.98	0.02		841.89	841.90
	4/18/2016	6.84	6.85	0.01		842.02	842.03
	4/15/2016	6.72	6.74	0.02		842.13	842.14
	4/11/2016	6.50	6.53	0.03		842.34	842.36
	4/8/2016	6.28	6.32	0.04		842.55	842.58
	4/4/2016	-	6.22	-		842.65	-
	4/1/2016	-	5.89	-		842.98	-
RS-13					848.28		
	4/29/2016	-	9.68	-		838.60	-
	4/25/2016	-	9.51	-		838.77	-
	4/22/2016	-	9.27	-		839.01	-
	4/18/2016	-	9.05	-		839.23	-
	4/15/2016	-	8.76	-		839.52	-
	4/11/2016	-	8.35	-		839.93	-
	4/8/2016	-	7.95	-		840.33	-
	4/4/2016	-	7.69	-		840.59	-
	4/1/2016	-	7.60	-		840.68	-
RS-14					846.92		
	4/29/2016	-	6.13	-		840.79	-
	4/25/2016	-	5.45	-		841.47	-
	4/22/2016	-	5.80	-		841.12	-
	4/18/2016	-	5.65	-		841.27	-
	4/15/2016	-	5.45	-		841.47	-
	4/11/2016	-	5.23	-		841.69	-
	4/8/2016	-	5.03	-		841.89	-
	4/4/2016	-	4.88	-		842.04	-
	4/1/2016	-	4.77	-		842.15	-
RS-15					848.97		
	4/29/2016	-	7.89	-		841.08	-
	4/25/2016	-	7.68	-		841.29	-
	4/22/2016	-	7.51	-		841.46	-
	4/18/2016	-	7.37	-		841.60	-
	4/15/2016	-	7.21	-		841.76	-
	4/11/2016	-	6.88	-		842.09	-
	4/8/2016	-	6.74	-		842.23	-
	4/4/2016	-	6.10	-		842.87	-
	4/1/2016	-	6.47	-		842.50	-
RS-16					846.77		
	4/29/2016	-	7.13	-		839.64	-
	4/25/2016	-	6.85	-		839.92	-
	4/22/2016	-	6.60	-		840.17	-
	4/18/2016	-	6.35	-		840.42	-
	4/15/2016	-	6.08	-		840.69	-
	4/11/2016	-	5.75	-		841.02	-
	4/8/2016	-	5.47	-		841.30	-
	4/4/2016	-	5.28	-		841.49	-
	4/1/2016	-	5.20	-		841.57	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RS-17					845.15		
	4/29/2016	-	6.60	-		838.55	-
	4/25/2016	-	6.36	-		838.79	-
	4/22/2016	-	6.11	-		839.04	-
	4/18/2016	-	5.87	-		839.28	-
	4/15/2016	-	5.62	-		839.53	-
	4/11/2016	-	5.26	-		839.89	-
	4/8/2016	-	4.87	-		840.28	-
	4/4/2016	-	4.71	-		840.44	-
	4/1/2016	-	4.55	-		840.60	-
RS-18					848.59		
	4/29/2016	-	8.76	-		839.83	-
	4/25/2016	-	8.55	-		840.04	-
	4/22/2016	-	8.30	-		840.29	-
	4/18/2016	-	8.13	-		840.46	-
	4/15/2016	-	7.90	-		840.69	-
	4/11/2016	-	7.70	-		840.89	-
	4/8/2016	-	7.18	-		841.41	-
	4/4/2016	-	7.26	-		841.33	-
	4/1/2016	-	6.92	-		841.67	-
RS-19					852.37		
	4/29/2016	-	7.22	-		845.15	-
	4/25/2016	-	6.85	-		845.52	-
	4/22/2016	-	6.52	-		845.85	-
	4/18/2016	-	6.18	-		846.19	-
	4/15/2016	-	5.88	-		846.49	-
	4/11/2016	-	5.46	-		846.91	-
	4/8/2016	-	5.23	-		847.14	-
	4/4/2016	-	5.06	-		847.31	-
	4/1/2016	-	4.78	-		847.59	-
RS-20					851.99		
	4/29/2016	-	7.04	-		844.95	-
	4/25/2016	-	6.75	-		845.24	-
	4/22/2016	-	6.50	-		845.49	-
	4/18/2016	-	6.27	-		845.72	-
	4/15/2016	-	6.02	-		845.97	-
	4/11/2016	-	5.70	-		846.29	-
	4/8/2016	-	5.39	-		846.60	-
	4/4/2016	-	5.26	-		846.73	-
	4/1/2016	-	5.17	-		846.82	-
RT-1A					856.21		
	4/29/2016	12.05	12.25	0.20		843.96	844.11
	4/25/2016	11.86	12.06	0.20		844.15	844.30
	4/22/2016	11.64	11.82	0.18		844.39	844.52
	4/18/2016	11.60	11.80	0.20		844.41	844.56
	4/15/2016	11.45	11.72	0.27		844.49	844.69
	4/11/2016	11.30	11.50	0.20		844.71	844.86
	4/8/2016	10.42	11.20	0.78		845.01	845.58
	4/4/2016	11.00	11.28	0.28		844.93	845.14
	4/1/2016	10.48	10.72	0.24		845.49	845.67

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RT-1B					857.30		
	4/29/2016	13.05	13.24	0.19		844.06	844.19
	4/25/2016	12.85	13.04	0.19		844.26	844.39
	4/22/2016	12.63	12.81	0.18		844.49	844.62
	4/18/2016	12.60	12.80	0.20		844.50	844.64
	4/15/2016	12.46	12.70	0.24		844.60	844.77
	4/11/2016	12.32	12.50	0.18		844.80	844.93
	4/8/2016	11.93	12.14	0.21		845.16	845.31
	4/4/2016	12.00	12.28	0.28		845.02	845.22
	4/1/2016	11.51	11.75	0.24		845.55	845.72
RT-1C					857.02		
	4/29/2016	13.25	13.45	0.20		843.57	843.71
	4/25/2016	13.07	13.26	0.19		843.76	843.90
	4/22/2016	12.83	13.02	0.19		844.00	844.14
	4/18/2016	12.80	13.00	0.20		844.02	844.16
	4/15/2016	12.66	12.90	0.24		844.12	844.29
	4/11/2016	12.52	12.70	0.18		844.32	844.45
	4/8/2016	12.13	12.40	0.27		844.62	844.81
	4/4/2016	12.21	12.50	0.29		844.52	844.73
	4/1/2016	11.70	11.96	0.26		845.06	845.25
RT-2A					818.31		
	4/29/2016	-	1.43	-		816.88	-
	4/25/2016	-	1.43	-		816.88	-
	4/22/2016	-	1.48	-		816.83	-
	4/18/2016	-	1.43	-		816.88	-
	4/15/2016	-	1.45	-		816.86	-
	4/11/2016	-	1.43	-		816.88	-
	4/8/2016	-	1.43	-		816.88	-
	4/4/2016	-	1.43	-		816.88	-
	4/1/2016	-	1.43	-		816.88	-
RT-2B					818.92		
	4/29/2016	-	2.14	-		816.78	-
	4/25/2016	-	2.14	-		816.78	-
	4/22/2016	-	2.15	-		816.77	-
	4/18/2016	-	2.14	-		816.78	-
	4/15/2016	-	2.15	-		816.77	-
	4/11/2016	-	2.15	-		816.77	-
	4/8/2016	-	2.15	-		816.77	-
	4/4/2016	-	2.14	-		816.78	-
	4/1/2016	-	2.16	-		816.76	-
RT-2C					819.02		
	4/29/2016	-	1.90	-		817.12	-
	4/25/2016	-	1.87	-		817.15	-
	4/22/2016	-	1.87	-		817.15	-
	4/18/2016	-	1.87	-		817.15	-
	4/15/2016	-	1.87	-		817.15	-
	4/11/2016	-	1.87	-		817.15	-
	4/8/2016	-	1.87	-		817.15	-
	4/4/2016	-	1.88	-		817.14	-
	4/1/2016	-	1.87	-		817.15	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RT-2D					819.57		
	4/29/2016	-	2.71	-		816.86	-
	4/25/2016	-	2.69	-		816.88	-
	4/22/2016	-	2.70	-		816.87	-
	4/18/2016	-	2.70	-		816.87	-
	4/15/2016	-	2.70	-		816.87	-
	4/11/2016	-	2.68	-		816.89	-
	4/8/2016	-	2.69	-		816.88	-
	4/4/2016	-	2.70	-		816.87	-
4/1/2016	-	2.70	-		816.87	-	
RT-2E					819.40		
	4/29/2016	-	2.52	-		816.88	-
	4/25/2016	-	2.52	-		816.88	-
	4/22/2016	-	2.52	-		816.88	-
	4/18/2016	-	2.47	-		816.93	-
	4/15/2016	-	2.52	-		816.88	-
	4/11/2016	-	2.52	-		816.88	-
	4/8/2016	-	2.47	-		816.93	-
	4/4/2016	-	2.52	-		816.88	-
4/1/2016	-	2.54	-		816.86	-	
RT-2F					819.52		
	4/29/2016	-	2.34	-		817.18	-
	4/25/2016	-	2.31	-		817.21	-
	4/22/2016	-	2.32	-		817.20	-
	4/18/2016	-	2.30	-		817.22	-
	4/15/2016	-	2.31	-		817.21	-
	4/11/2016	-	2.30	-		817.22	-
	4/8/2016	-	2.31	-		817.21	-
	4/4/2016	2.31	2.32	0.01		817.20	817.20
4/1/2016	-	2.35	-		817.17	-	
RT-2G					820.31		
	4/29/2016	-	1.19	-		819.12	-
	4/25/2016	-	1.15	-		819.16	-
	4/22/2016	-	1.16	-		819.15	-
	4/18/2016	-	1.18	-		819.13	-
	4/15/2016	-	1.15	-		819.16	-
	4/11/2016	-	1.15	-		819.16	-
	4/8/2016	-	1.15	-		819.16	-
	4/4/2016	-	1.16	-		819.15	-
4/1/2016	-	1.14	-		819.17	-	
RT-2H					822.17		
	4/29/2016	-	3.51	-		818.66	-
	4/25/2016	-	3.50	-		818.67	-
	4/22/2016	-	3.50	-		818.67	-
	4/18/2016	-	3.50	-		818.67	-
	4/15/2016	-	3.50	-		818.67	-
	4/11/2016	-	3.52	-		818.65	-
	4/8/2016	-	3.51	-		818.66	-
	4/4/2016	-	3.50	-		818.67	-
4/1/2016	-	3.50	-		818.67	-	

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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 (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RT-2I					819.51		
	4/29/2016	-	1.21	-		818.30	-
	4/25/2016	-	1.15	-		818.36	-
	4/22/2016	-	1.12	-		818.39	-
	4/18/2016	-	1.10	-		818.41	-
	4/15/2016	-	1.08	-		818.43	-
	4/11/2016	-	1.07	-		818.44	-
	4/8/2016	-	1.00	-		818.51	-
	4/4/2016	-	1.02	-		818.49	-
	4/1/2016	-	0.97	-		818.54	-
RT-2J					818.38		
	4/29/2016	-	1.13	-		817.25	-
	4/25/2016	-	1.13	-		817.25	-
	4/22/2016	-	1.11	-		817.27	-
	4/18/2016	-	1.12	-		817.26	-
	4/15/2016	-	1.12	-		817.26	-
	4/11/2016	-	1.14	-		817.24	-
	4/8/2016	-	1.11	-		817.27	-
	4/4/2016	-	1.11	-		817.27	-
	4/1/2016	-	1.09	-		817.29	-
RT-2K					817.46		
	4/29/2016	-	1.26	-		816.20	-
	4/25/2016	-	0.98	-		816.48	-
	4/22/2016	-	1.00	-		816.46	-
	4/18/2016	-	0.98	-		816.48	-
	4/15/2016	-	0.99	-		816.47	-
	4/11/2016	-	0.97	-		816.49	-
	4/8/2016	-	1.00	-		816.46	-
	4/4/2016	-	0.97	-		816.49	-
	4/1/2016	-	0.95	-		816.51	-
RT-2L					820.38		
	4/29/2016	-	2.35	-		818.03	-
	4/25/2016	-	2.35	-		818.03	-
	4/22/2016	-	2.34	-		818.04	-
	4/18/2016	-	2.33	-		818.05	-
	4/15/2016	-	2.33	-		818.05	-
	4/11/2016	-	2.32	-		818.06	-
	4/8/2016	-	2.32	-		818.06	-
	4/4/2016	2.32	2.33	0.01		818.05	818.05
	4/1/2016	-	2.32	-		818.06	-
RW-01					851.92		
	4/29/2016	-	11.30	-		840.62	-
	4/25/2016	-	10.92	-		841.00	-
	4/22/2016	-	10.53	-		841.39	-
	4/18/2016	-	10.22	-		841.70	-
	4/15/2016	-	9.90	-		842.02	-
	4/11/2016	-	9.53	-		842.39	-
	4/8/2016	-	9.12	-		842.80	-
	4/4/2016	-	9.01	-		842.91	-
	4/1/2016	-	8.69	-		843.23	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RW-02					852.69		
	4/29/2016	18.02	18.05	0.03		834.64	834.66
	4/25/2016	17.76	17.90	0.14		834.79	834.89
	4/22/2016	17.54	17.64	0.10		835.05	835.12
	4/18/2016	17.39	17.46	0.07		835.23	835.28
	4/15/2016	17.25	17.30	0.05		835.39	835.43
	4/11/2016	17.02	17.06	0.04		835.63	835.66
	4/8/2016	16.76	16.97	0.21		835.72	835.87
	4/4/2016	16.67	16.70	0.03		835.99	836.01
	4/1/2016	16.43	16.44	0.01		836.25	836.26
RW-03					852.34		
	4/29/2016	-	18.12	-		834.22	-
	4/25/2016	-	17.90	-		834.44	-
	4/22/2016	-	17.66	-		834.68	-
	4/18/2016	-	17.53	-		834.81	-
	4/15/2016	-	17.40	-		834.94	-
	4/11/2016	-	17.20	-		835.14	-
	4/8/2016	-	16.95	-		835.39	-
	4/4/2016	-	16.88	-		835.46	-
	4/1/2016	-	16.65	-		835.69	-
RW-04					853.93		
	4/29/2016	23.60	23.68	0.08		830.25	830.31
	4/25/2016	23.41	23.43	0.02		830.50	830.52
	4/22/2016	23.25	23.27	0.02		830.66	830.68
	4/18/2016	23.15	23.22	0.07		830.71	830.76
	4/15/2016	23.07	23.10	0.03		830.83	830.85
	4/11/2016	22.95	22.96	0.01		830.97	830.98
	4/8/2016	22.72	22.90	0.18		831.03	831.16
	4/4/2016	22.68	22.86	0.18		831.07	831.20
	4/1/2016	22.51	22.56	0.05		831.37	831.41
RW-05					853.53		
	4/29/2016	28.73	28.85	0.12		824.68	824.77
	4/25/2016	28.57	28.70	0.13		824.83	824.93
	4/22/2016	28.44	28.60	0.16		824.93	825.05
	4/18/2016	28.36	28.55	0.19		824.98	825.12
	4/15/2016	28.31	28.59	0.28		824.94	825.15
	4/11/2016	28.20	28.35	0.15		825.18	825.29
	4/8/2016	28.07	28.20	0.13		825.33	825.43
	4/4/2016	28.05	28.13	0.08		825.40	825.46
	4/1/2016	27.92	27.96	0.04		825.57	825.60
RW-06					846.21		
	4/29/2016	23.09	23.55	0.46		822.66	822.99
	4/25/2016	22.96	23.53	0.57		822.68	823.09
	4/22/2016	22.92	23.25	0.33		822.96	823.20
	4/18/2016	22.85	23.20	0.35		823.01	823.26
	4/15/2016	22.76	23.20	0.44		823.01	823.33
	4/11/2016	22.61	23.30	0.69		822.91	823.41
	4/8/2016	22.51	23.09	0.58		823.12	823.54
	4/4/2016	22.47	23.12	0.65		823.09	823.56
	4/1/2016	22.32	23.05	0.73		823.16	823.69

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RW-07					843.19		
	4/29/2016	19.59	19.69	0.10		823.50	823.57
	4/25/2016	19.47	19.58	0.11		823.61	823.69
	4/22/2016	19.37	19.44	0.07		823.75	823.80
	4/18/2016	19.31	19.40	0.09		823.79	823.86
	4/15/2016	19.24	19.35	0.11		823.84	823.92
	4/11/2016	19.15	19.25	0.10		823.94	824.01
	4/8/2016	19.02	19.08	0.06		824.11	824.16
	4/4/2016	19.01	19.07	0.06		824.12	824.17
	4/1/2016	18.89	18.95	0.06		824.24	824.29
RW-08					835.48		
	4/29/2016	13.14	13.27	0.13		822.21	822.30
	4/25/2016	13.01	13.20	0.19		822.28	822.42
	4/22/2016	12.90	13.11	0.21		822.37	822.52
	4/18/2016	12.84	13.03	0.19		822.45	822.59
	4/15/2016	12.79	12.92	0.13		822.56	822.65
	4/11/2016	12.72	12.81	0.09		822.67	822.73
	4/8/2016	12.59	12.75	0.16		822.73	822.84
	4/4/2016	12.57	12.66	0.09		822.82	822.88
	4/1/2016	12.45	12.58	0.13		822.90	822.99
RW-09					835.12		
	4/29/2016	-	10.28	-		824.84	-
	4/25/2016	-	10.25	-		824.87	-
	4/22/2016	-	10.15	-		824.97	-
	4/18/2016	10.10	10.14	0.04		824.98	825.01
	4/15/2016	-	10.01	-		825.11	-
	4/11/2016	-	9.94	-		825.18	-
	4/8/2016	9.80	9.81	0.01		825.31	825.32
	4/4/2016	9.79	9.80	0.01		825.32	825.33
	4/1/2016	-	9.65	-		825.47	-
RW-10					848.53		
	4/29/2016	8.90	8.99	0.09		839.54	839.61
	4/25/2016	8.65	8.75	0.10		839.78	839.86
	4/22/2016	8.46	8.55	0.09		839.98	840.05
	4/18/2016	8.32	8.42	0.10		840.11	840.19
	4/15/2016	8.15	8.24	0.09		840.29	840.36
	4/11/2016	7.96	8.00	0.04		840.53	840.56
	4/8/2016	7.70	7.79	0.09		840.74	840.81
	4/4/2016	7.61	7.69	0.08		840.84	840.90
	4/1/2016	7.40	7.46	0.06		841.07	841.12
RW-11					852.97		
	4/29/2016	8.31	9.05	0.74		843.92	844.46
	4/25/2016	8.12	8.72	0.60		844.25	844.69
	4/22/2016	7.83	8.55	0.72		844.42	844.94
	4/18/2016	7.81	8.50	0.69		844.47	844.97
	4/15/2016	7.70	8.31	0.61		844.66	845.10
	4/11/2016	7.55	8.02	0.47		844.95	845.29
	4/8/2016	7.13	7.73	0.60		845.24	845.68
	4/4/2016	7.20	7.71	0.51		845.26	845.63
	4/1/2016	6.86	7.33	0.47		845.64	845.98

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected ¹ Groundwater Elevation (ft amsl)
RW-12					852.75		
	4/29/2016	-	9.60	-		843.15	-
	4/25/2016	-	9.16	-		843.59	-
	4/22/2016	-	9.10	-		843.65	-
	4/18/2016	-	9.06	-		843.69	-
	4/15/2016	-	8.93	-		843.82	-
	4/11/2016	-	8.80	-		843.95	-
	4/8/2016	-	8.64	-		844.11	-
	4/4/2016	-	8.38	-		844.37	-
	4/1/2016	-	7.95	-		844.80	-
RW-13					847.97		
	4/29/2016	-	8.90	-		839.07	-
	4/25/2016	8.64	8.66	0.02		839.31	839.32
	4/22/2016	8.46	8.47	0.01		839.50	839.51
	4/18/2016	-	8.35	-		839.62	-
	4/15/2016	8.18	8.20	0.02		839.77	839.78
	4/11/2016	8.42	8.44	0.02		839.53	839.54
	4/8/2016	7.76	7.81	0.05		840.16	840.20
	4/4/2016	7.67	7.70	0.03		840.27	840.29
	4/1/2016	7.45	7.46	0.01		840.51	840.52
RW-14					827.54		
	4/29/2016	9.72	9.78	0.06		817.76	817.80
	4/25/2016	9.66	9.74	0.08		817.80	817.86
	4/22/2016	9.60	9.68	0.08		817.86	817.92
	4/18/2016	9.47	9.64	0.17		817.90	818.02
	4/15/2016	9.55	9.60	0.05		817.94	817.98
	4/11/2016	9.48	9.53	0.05		818.01	818.05
	4/8/2016	9.40	9.43	0.03		818.11	818.13
	4/4/2016	9.42	9.45	0.03		818.09	818.11
	4/1/2016	9.37	9.41	0.04		818.13	818.16
RW-15					851.64		
	4/29/2016	-	9.84	-		841.80	-
	4/25/2016	-	9.63	-		842.01	-
	4/22/2016	-	9.42	-		842.22	-
	4/18/2016	-	9.30	-		842.34	-
	4/15/2016	-	9.16	-		842.48	-
	4/11/2016	-	8.95	-		842.69	-
	4/8/2016	-	8.73	-		842.91	-
	4/4/2016	-	8.63	-		843.01	-
	4/1/2016	-	8.45	-		843.19	-
TW-04R					852.64		
	4/1/2016	-	3.60	-		849.04	-
TW-05R					849.93		
	4/1/2016	-	3.00	-		846.93	-
TW-14R					853.37		
	4/1/2016	-	4.48	-		848.89	-
TW-15R					850.62		
	4/1/2016	-	2.52	-		848.10	-
TW-21					849.70		
	4/1/2016	-	1.89	-		847.81	-

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected¹ Groundwater Elevation (ft amsl)
TW-28	4/1/2016	16.35	16.40	0.05	851.42	835.02	835.06
TW-30	4/1/2016	-	15.51	-	851.81	836.30	-
TW-34	4/1/2016	-	20.12	-	854.79	834.67	-
TW-35	4/1/2016	-	22.32	-	854.10	831.78	-
TW-40	4/1/2016	-	23.40	-	853.35	829.95	-
TW-41	4/1/2016	-	21.71	-	849.38	827.67	-
TW-42	4/1/2016	20.50	22.45	1.95	846.84	824.39	825.81
TW-45	4/1/2016	22.75	24.11	1.36	848.31	824.20	825.19
TW-46	4/1/2016	-	20.41	-	846.88	826.47	-
TW-55	4/1/2016	-	2.65	-	845.93	843.28	-
TW-59	4/1/2016	-	10.21	-	834.78	824.57	-
TW-60	4/1/2016	-	6.01	-	828.03	822.02	-
TW-64	4/1/2016	-	9.91	-	845.88	835.97	-
TW-65	4/1/2016	-	13.64	-	845.62	831.98	-
TW-66	4/1/2016	-	-	-	820.31	820.31	-
TW-67	4/1/2016	-	7.49	-	852.71	845.22	-
TW-68	4/1/2016	-	15.34	-	846.45	831.11	-
TW-69	4/1/2016	-	7.41	-	840.27	832.86	-
TW-70	4/1/2016	-	11.97	-	841.95	829.98	-
TW-73	4/1/2016	-	2.81	-	850.53	847.72	-
TW-76	4/1/2016	-	7.57	-	854.32	846.75	-
TW-81	4/1/2016	-	1.90	-	849.43	847.53	-
TW-82	4/1/2016	-	0.90	-	849.64	848.74	-
TW-83	4/1/2016	-	2.62	-	850.44	847.82	-
TW-84	4/1/2016	3.20	3.85	0.65	851.22	847.37	847.84

Table 3. Groundwater Elevation and Product Thickness Data

Plantation Pipe Line Company

Lewis Drive Release, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft BTOC)	Depth to Water (ft BTOC)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Groundwater Elevation (ft amsl)	Corrected¹ Groundwater Elevation (ft amsl)
TW-85					843.49		
	4/1/2016	-	5.02	-		838.47	-
TW-86					853.10		
	4/1/2016	-	4.75	-		848.35	-
TW-87					852.25		
	4/1/2016	-	3.96	-		848.29	-
TW-90					847.43		
	4/1/2016	-	7.12	-		840.31	-
TW-94					840.58		
	4/1/2016	2.22	2.86	0.64		837.72	838.19
TW-96					840.40		
	4/1/2016	-	3.23	-		837.17	-

Notes:

¹ Calculated based on an oil:water density ratio of 0.73

amsl = above mean sea level

BTOC = below top of casing

ft = feet

NS = elevation not yet surveyed

Surface Water Analytical Laboratory
Reports



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

April 29, 2016

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

RE: Project: LEWIS DRIVE
Pace Project No.: 92295526

Dear Bill Waldron:

Enclosed are the analytical results for sample(s) received by the laboratory on April 28, 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



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: LEWIS DRIVE
Pace Project No.: 92295526

Charlotte Certification IDs

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

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

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SAMPLE ANALYTE COUNT

Project: LEWIS DRIVE
Pace Project No.: 92295526

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92295526001	SW11-042716	EPA 8260	GAW	10	PASI-C
92295526002	SW10-042716	EPA 8260	GAW	10	PASI-C
92295526003	FP03-042716	EPA 8260	GAW	10	PASI-C
92295526004	FP01-042716	EPA 8260	GAW	10	PASI-C
92295526005	FP02-042716	EPA 8260	GAW	10	PASI-C
92295526006	SW09-042716	EPA 8260	GAW	10	PASI-C
92295526007	SW08-042716	EPA 8260	GAW	10	PASI-C
92295526008	SW04-042716	EPA 8260	GAW	10	PASI-C
92295526009	SW02-042716	EPA 8260	GAW	10	PASI-C
92295526010	SW01-042716	EPA 8260	GAW	10	PASI-C
92295526011	SW07-042716	EPA 8260	GAW	10	PASI-C
92295526012	SW03-042716	EPA 8260	GAW	10	PASI-C

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.. 92295526

Sample: SW11-042716		Lab ID: 92295526001	Collected: 04/27/16 11:25	Received: 04/28/16 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		04/29/16 00:29	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 00:29	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 00:29	91-20-3	
Toluene	ND	ug/L	1.0	1		04/29/16 00:29	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 00:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 00:29	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 00:29	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		04/29/16 00:29	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130	1		04/29/16 00:29	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		04/29/16 00:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: SW10-042716		Lab ID: 92295526002		Collected: 04/27/16 11:45	Received: 04/28/16 09:10	Matrix: Water		
8260 MSV Low Level SC		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		04/29/16 01:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 01:03	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 01:03	91-20-3	
Toluene	ND	ug/L	1.0	1		04/29/16 01:03	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 01:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 01:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 01:03	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		04/29/16 01:03	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130	1		04/29/16 01:03	17060-07-0	
Toluene-d8 (S)	97	%	70-130	1		04/29/16 01:03	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Sample: FP03-042716		Lab ID: 92295526003	Collected: 04/27/16 12:05	Received: 04/28/16 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		04/29/16 01:20	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 01:20	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 01:20	91-20-3	
Toluene	ND	ug/L	1.0	1		04/29/16 01:20	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 01:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 01:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 01:20	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		04/29/16 01:20	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	1		04/29/16 01:20	17060-07-0	
Toluene-d8 (S)	98	%	70-130	1		04/29/16 01:20	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Sample: FP01-042716		Lab ID: 92295526004		Collected: 04/27/16 12:20		Received 04/28/16 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		04/29/16 01:38	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 01:38	100-41-4		
Naphthalene	ND	ug/L	1.0	1		04/29/16 01:38	91-20-3		
Toluene	ND	ug/L	1.0	1		04/29/16 01:38	108-88-3		
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 01:38	1330-20-7		
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 01:38	179601-23-1		
o-Xylene	ND	ug/L	1.0	1		04/29/16 01:38	95-47-6		
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130	1		04/29/16 01:38	460-00-4		
1,2-Dichloroethane-d4 (S)	95	%	70-130	1		04/29/16 01:38	17060-07-0		
Toluene-d8 (S)	98	%	70-130	1		04/29/16 01:38	2037-26-5		

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Sample: FP02-042716		Lab ID: 92295526005	Collected: 04/27/16 12:30	Received: 04/28/16 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		04/29/16 01:55	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 01:55	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 01:55	91-20-3	
Toluene	ND	ug/L	1.0	1		04/29/16 01:55	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 01:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 01:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 01:55	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		04/29/16 01:55	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130	1		04/29/16 01:55	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		04/29/16 01:55	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.. 92295526

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: SW09-042716		Lab ID: 92295526006		Collected: 04/27/16 12:50	Received: 04/28/16 09:10	Matrix: Water		
8260 MSV Low Level SC		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		04/29/16 02:12	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 02:12	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 02:12	91-20-3	
Toluene	ND	ug/L	1.0	1		04/29/16 02:12	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 02:12	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 02:12	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 02:12	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		04/29/16 02:12	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130	1		04/29/16 02:12	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		04/29/16 02:12	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Sample: SW08-042716		Lab ID: 92295526007		Collected: 04/27/16 13:05		Received: 04/28/16 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		04/29/16 02:29	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 02:29	100-41-4		
Naphthalene	ND	ug/L	1.0	1		04/29/16 02:29	91-20-3		
Toluene	ND	ug/L	1.0	1		04/29/16 02:29	108-88-3		
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 02:29	1330-20-7		
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 02:29	179601-23-1		
o-Xylene	ND	ug/L	1.0	1		04/29/16 02:29	95-47-6		
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130	1		04/29/16 02:29	460-00-4		
1,2-Dichloroethane-d4 (S)	94	%	70-130	1		04/29/16 02:29	17060-07-0		
Toluene-d8 (S)	98	%	70-130	1		04/29/16 02:29	2037-26-5		

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No. 92295526

Sample: SW04-042716	Lab ID: 92295526008	Collected: 04/27/16 13:20	Received: 04/28/16 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		04/29/16 02:46	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 02:46	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 02:46	91-20-3	
Toluene	ND	ug/L	1.0	1		04/29/16 02:46	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 02:46	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 02:46	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 02:46	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		04/29/16 02:46	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130	1		04/29/16 02:46	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		04/29/16 02:46	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Sample: SW02-042716		Lab ID: 92295526009	Collected: 04/27/16 13:30	Received: 04/28/16 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	5.6	ug/L	1.0	1		04/29/16 03:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 03:03	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 03:03	91-20-3	
Toluene	7.1	ug/L	1.0	1		04/29/16 03:03	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 03:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 03:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 03:03	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		04/29/16 03:03	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	1		04/29/16 03:03	17060-07-0	
Toluene-d8 (S)	98	%	70-130	1		04/29/16 03:03	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: SW01-042716		Lab ID: 92295526010		Collected: 04/27/16 14:50	Received: 04/28/16 09:10	Matrix: Water		
8260 MSV Low Level SC		Analytical Method: EPA 8260						
Benzene	20.8	ug/L	1.0	1		04/29/16 03:20	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 03:20	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 03:20	91-20-3	
Toluene	30.6	ug/L	1.0	1		04/29/16 03:20	108-88-3	
Xylene (Total)	4.9	ug/L	2.0	1		04/29/16 03:20	1330-20-7	
m&p-Xylene	2.9	ug/L	2.0	1		04/29/16 03:20	179601-23-1	
o-Xylene	2.0	ug/L	1.0	1		04/29/16 03:20	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		04/29/16 03:20	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130	1		04/29/16 03:20	17060-07-0	
Toluene-d8 (S)	97	%	70-130	1		04/29/16 03:20	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Sample: SW07-042716		Lab ID: 92295526011	Collected: 04/27/16 15.05	Received: 04/28/16 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		04/29/16 05:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 05:03	100-41-4	
Naphthalene	ND	ug/L	1.0	1		04/29/16 05:03	91-20-3	
Toluene	ND	ug/L	1.0	1		04/29/16 05:03	108-88-3	
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 05:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 05:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/29/16 05:03	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		04/29/16 05:03	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130	1		04/29/16 05:03	17060-07-0	
Toluene-d8 (S)	98	%	70-130	1		04/29/16 05:03	2037-26-5	

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ANALYTICAL RESULTS

Project: LEWIS DRIVE
 Pace Project No.: 92295526

Sample: SW03-042716		Lab ID: 92295526012		Collected: 04/27/16 15:20		Received: 04/28/16 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		04/29/16 05:20	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1		04/29/16 05:20	100-41-4		
Naphthalene	ND	ug/L	1.0	1		04/29/16 05:20	91-20-3		
Toluene	ND	ug/L	1.0	1		04/29/16 05:20	108-88-3		
Xylene (Total)	ND	ug/L	2.0	1		04/29/16 05:20	1330-20-7		
m&p-Xylene	ND	ug/L	2.0	1		04/29/16 05:20	179601-23-1		
o-Xylene	ND	ug/L	1.0	1		04/29/16 05:20	95-47-6		
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130	1		04/29/16 05:20	460-00-4		
1,2-Dichloroethane-d4 (S)	94	%	70-130	1		04/29/16 05:20	17060-07-0		
Toluene-d8 (S)	101	%	70-130	1		04/29/16 05:20	2037-26-5		

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QUALITY CONTROL DATA

Project: LEWIS DRIVE
 Pace Project No.: 92295526

QC Batch: MSV/36610 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level SC
 Associated Lab Samples: 92295526001, 92295526002, 92295526003, 92295526004, 92295526005, 92295526006, 92295526007,
 92295526008, 92295526009, 92295526010

METHOD BLANK: 1722302 Matrix: Water
 Associated Lab Samples 92295526001, 92295526002, 92295526003, 92295526004, 92295526005, 92295526006, 92295526007,
 92295526008, 92295526009, 92295526010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	04/28/16 23:38	
Ethylbenzene	ug/L	ND	1.0	04/28/16 23:38	
m&p-Xylene	ug/L	ND	2.0	04/28/16 23:38	
Naphthalene	ug/L	ND	1.0	04/28/16 23:38	
o-Xylene	ug/L	ND	1.0	04/28/16 23:38	
Toluene	ug/L	ND	1.0	04/28/16 23:38	
Xylene (Total)	ug/L	ND	2.0	04/28/16 23:38	
1,2-Dichloroethane-d4 (S)	%	94	70-130	04/28/16 23:38	
4-Bromofluorobenzene (S)	%	100	70-130	04/28/16 23:38	
Toluene-d8 (S)	%	100	70-130	04/28/16 23:38	

LABORATORY CONTROL SAMPLE: 1722303

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	45.2	90	70-130	
Ethylbenzene	ug/L	50	45.7	91	70-130	
m&p-Xylene	ug/L	100	91.1	91	70-130	
Naphthalene	ug/L	50	46.5	93	70-130	
o-Xylene	ug/L	50	44.7	89	70-130	
Toluene	ug/L	50	44.5	89	70-130	
Xylene (Total)	ug/L	150	136	91	70-130	
1,2-Dichloroethane-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE SAMPLE: 1722305

Parameter	Units	92295526002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	20	20.9	105	70-130	
Ethylbenzene	ug/L	ND	20	21.1	105	70-130	
m&p-Xylene	ug/L	ND	40	42.1	105	70-130	
Naphthalene	ug/L	ND	20	20.3	102	70-130	
o-Xylene	ug/L	ND	20	20.2	101	70-130	
Toluene	ug/L	ND	20	21.0	105	70-130	
1,2-Dichloroethane-d4 (S)	%				92	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				97	70-130	

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

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QUALITY CONTROL DATA

Project: LEWIS DRIVE
Pace Project No.: 92295526

SAMPLE DUPLICATE: 1722304

Parameter	Units	92295526001 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)	%	95	92	3	
4-Bromofluorobenzene (S)	%	98	101	3	
Toluene-d8 (S)	%	100	99	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.

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QUALITY CONTROL DATA

Project: LEWIS DRIVE
 Pace Project No.: 92295526

QC Batch: MSV/36612 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level SC
 Associated Lab Samples: 92295526011, 92295526012

METHOD BLANK: 1722323 Matrix: Water
 Associated Lab Samples: 92295526011, 92295526012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	04/28/16 23:55	
Ethylbenzene	ug/L	ND	1.0	04/28/16 23:55	
m&p-Xylene	ug/L	ND	2.0	04/28/16 23:55	
Naphthalene	ug/L	ND	1.0	04/28/16 23:55	
o-Xylene	ug/L	ND	1.0	04/28/16 23:55	
Toluene	ug/L	ND	1.0	04/28/16 23:55	
Xylene (Total)	ug/L	ND	2.0	04/28/16 23:55	
1,2-Dichloroethane-d4 (S)	%	94	70-130	04/28/16 23:55	
4-Bromofluorobenzene (S)	%	99	70-130	04/28/16 23:55	
Toluene-d8 (S)	%	99	70-130	04/28/16 23:55	

LABORATORY CONTROL SAMPLE: 1722324

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	43.5	87	70-130	
Ethylbenzene	ug/L	50	44.7	89	70-130	
m&p-Xylene	ug/L	100	88.1	88	70-130	
Naphthalene	ug/L	50	45.1	90	70-130	
o-Xylene	ug/L	50	43.2	86	70-130	
Toluene	ug/L	50	42.8	86	70-130	
Xylene (Total)	ug/L	150	131	88	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE SAMPLE: 1722326

Parameter	Units	92295526012 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	20	22.0	110	70-130	
Ethylbenzene	ug/L	ND	20	22.5	112	70-130	
m&p-Xylene	ug/L	ND	40	44.3	111	70-130	
Naphthalene	ug/L	ND	20	22.6	111	70-130	
o-Xylene	ug/L	ND	20	21.8	109	70-130	
Toluene	ug/L	ND	20	22.2	111	70-130	
1,2-Dichloroethane-d4 (S)	%				93	70-130	
4-Bromofluorobenzene (S)	%				98	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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QUALIFIERS

Project: LEWIS DRIVE
Pace Project No.: 92295526

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LEWIS DRIVE
Pace Project No.: 92295526

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92295526001	SW11-042716	EPA 8260	MSV/36610		
92295526002	SW10-042716	EPA 8260	MSV/36610		
92295526003	FP03-042716	EPA 8260	MSV/36610		
92295526004	FP01-042716	EPA 8260	MSV/36610		
92295526005	FP02-042716	EPA 8260	MSV/36610		
92295526006	SW09-042716	EPA 8260	MSV/36610		
92295526007	SW08-042716	EPA 8260	MSV/36610		
92295526008	SW04-042716	EPA 8260	MSV/36610		
92295526009	SW02-042716	EPA 8260	MSV/36610		
92295526010	SW01-042716	EPA 8260	MSV/36610		
92295526011	SW07-042716	EPA 8260	MSV/36612		
92295526012	SW03-042716	EPA 8260	MSV/36612		

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Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CHR-CS-003-rev.18

Document Revised: 18FEB2016
 Page 1 of 2
 Issuing Authority:
 Pace Huntersville Quality Office

Sample Condition Upon Receipt

Client Name:

Cham Hill

Project #: **WO# : 92295526**



Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No

Date/Initials Person Examining Contents: 4-28-16 *KJ*

Packing Material: Bubble Wrap Bubble Bags None Other: _____

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

Correction Factor: 0.0°C Cooler Temp Corrected (°C): 3.2 Biological Tissue Frozen? Yes No N/A

Temp should be above freezing to 6°C

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)?

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

Yes No

		COMMENTS:
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr.)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered Volume Received for Dissolved Tests?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. ReCV label per spec for 3 vials
-Includes Date/Time/ID/Analysis Matrix: <u>WT</u>		
All containers needing acid/base preservation have been checked?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC,LLHg	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples checked for dechlorination	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>5-6mm)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____		

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager SCURF Review: [Signature] Date: 4/28/16

Project Manager SRF Review: [Signature] Date: 4/29/16

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

