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Bureau of Land and Waste Management
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Subject: Second Trimester 2021 Monitoring Report
Products (SE) Pipe Line Corporation (PPL)
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693, "Kinder Morgan Belton Pipeline Release"

Dear Mr. Mendenhall,

On behalf of Products (SE) Pipe Line Corporation (PPL), this Second Trimester 2021 Monitoring Report presents a summary of the work performed at the Lewis Drive Remediation Site in Belton, South Carolina between April 1, 2021, and July 31, 2021. The activities conducted during the second trimester monitoring event (July event) included sitewide gauging, product recovery, collection of surface water and groundwater samples for laboratory analysis, and air sparging (AS) system operation/maintenance. These activities were conducted in accordance with Table 1 of the *Request to Sustain Groundwater and Surface Water Monitoring Schedule through December 31, 2021* submitted on April 29, 2021 (Jacobs, 2021) and agreed upon by the South Carolina Department of Health and Environmental Control (DHEC) on May 5, 2021 (DHEC, 2021a). Figure 1 presents a map of the site and sampling locations, including monitoring wells, recovery sumps, recovery wells, and surface water monitoring locations.

1. Summary of Gauging and Product Recovery

Select monitoring wells and surface water locations were gauged during the mid-trimester event in May 2021. Surface water locations were also gauged and sampled in April 2021 and June 2021 during monthly surface water sampling events. Comprehensive gauging that included product recovery features (recovery sumps and wells) was conducted during the July trimester event. During the July 2021 event, the majority of residuum monitoring wells and nearly all recovery features (with the exception of RW-09 and RW-14) had water levels well within their screened intervals to allow the detection of free-phase product, if present, at the site. Groundwater elevations in the residuum aquifer, along with stream elevations, are presented on Figure 2A. Groundwater elevations in the bedrock aquifer are presented on Figure 2B. Field observations made during this reporting period are summarized in Table 1 with stream and groundwater elevations tabulated in Table 2.

Water levels from the July 2021 gauging event were used to develop potentiometric surface maps for the site (Figures 2A and 2B). Groundwater potentiometric levels in both the residuum (Figure 2A) and bedrock (Figure 2B) aquifers mimic the topography of the site and generally flow from higher to lower topography. Cupboard Creek flows intermittently, indicating the primary direction of groundwater flow is northeast toward Browns Creek. The July 2021 water table configurations and potentiometric levels are consistent with previous findings.

Product recovery was performed continuously with passive systems in the Browns Creek Protection Zone (BCPZ), Cupboard Creek Protection Zone (CCPZ), Hayfield Zone, and Shallow Bedrock Zone (SBZ) in recovery wells and sumps. During the second trimester event, the field team recorded the product collected from each canister or sock. The volume of product collected from the canisters was measured in a stainless-steel measuring cup, documented, and placed into onsite poly tanks for temporary storage, separation, and offsite disposal. The volume of product from the absorbent socks was measured by weighing the absorbent socks before and after deployment into the recovery feature. Used absorbent socks were placed in a Department of Transportation (DOT)-approved, 55-gallon steel drum for offsite disposal. A combined 62 ounces of water was removed from the absorbent socks at RT-1A, RT-1B, and RT-1C with no product observed. Table 3 shows the dates and quantities of product that was recovered. Since the socks at the RT-1 locations did not contain any product, these product recovery data were not included in the table.

In July 2021, for the first time since gauging began in 2015, there was no measurable product thicknesses at any of the monitoring well locations or recovery features. Well gauging data are presented in Table 2. Hydrographs for select monitoring wells and recovery features that are representative of approximate product thickness trends are provided in Attachment A.

2. Summary of Surface Water Results

Inspections of surface water features were performed monthly at the site during this reporting period. No signs of distressed vegetation or hydrocarbon sheens were observed during the surface water inspections for this reporting period. The inspection route of surface water features is presented on Figures 1, 2A, and 2B. Field observations documented during this reporting period are summarized in Table 1.

The stream aerators at Browns Creek were turned off for a 24-hour period prior to conducting site surface water sampling. Monthly surface water samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, and methyl tertiary butyl ether (MTBE) using U.S. Environmental Protection Agency (EPA) Method 8260D.

During this reporting period, dissolved hydrocarbons were detected in surface water at 4 of the 13 locations sampled: SW-02, SW-04, SW-13, and SW-14 (Table 4A). Benzene was the only constituent that exceeded the surface water standard for protection of human health for consumption of water and organisms (2.2 micrograms per liter [µg/L]; DHEC, 2014) and was isolated to SW-02 in June 2021 and July 2021. BTEX constituents have been nondetect at SW-12 since March 2020. Surface water sample results are summarized in Table 4A; historical data for surface water samples are summarized in Table 4B. Trends for surface water sampling locations SW-01, SW-02, SW-04, SW-12, SW-13, and SW-14 are presented in Attachment B. The trend

graphs for locations SW-01 and SW-12 show a data gap at the beginning of 2021 due to high water levels in Browns Creek that did not allow for sample collection. SW-14 also shows a data gap at the beginning of 2021 due to no property access to this location. Laboratory analytical reports for surface water samples and chain-of-custody (COC) records are included in Attachment D.

3. Summary of Groundwater Results

Two groundwater sampling events were performed during the second trimester. Gauging was performed at select wells during the May 2021 mid-trimester event, and more comprehensive gauging was conducted during the July 2021 trimester event. During these two sampling events, wells were gauged using an oil-water interface probe to measure the depth to water and test for the presence and thickness (if detected) of product. The oil-water interface probe was decontaminated before each use and after the final measurement. Monitoring wells without free product were sampled during this reporting period using either a HydraSleeve or low-flow peristaltic pump in accordance with the Quality Assurance Project Plan (QAPP), Revision 4 (CH2M-Jacobs, 2018). Samples were analyzed for BTEX, 1,2-dichloroethane, MTBE, and naphthalene using EPA Method 8260D. Groundwater sample results are summarized in Table 5A; historical data for groundwater samples are summarized in Table 5B.

Groundwater monitoring results during the second trimester demonstrate continued decreases in dissolved concentrations of hydrocarbons at MW-09, MW-13/13B, and MW-50B (Hayfield) and MW-12B, MW-38, and MW-39 (BCPZ). Areas showing increased concentrations during the July 2021 event are localized to the Hayfield Zone (MW-07, MW-14/14B, MW-16, MW-18, and MW-45) and CCPZ (MW-57 and MW-58). These slight increases in the Hayfield Zone wells are likely associated with the horizontal air sparge (HAS) shutdown for the product rebound test conducted during this reporting period. Expansion of the HAS system is planned for third quarter 2021, as approved by DHEC in correspondence dated June 29, 2021 (DHEC, 2021b), to address hydrocarbon concentrations in the BCPZ and CCPZ areas. Most bedrock wells, including those in the SBZ, are outside the influence of vertical air sparge (VAS) wells and HAS wells and yet have stable dissolved concentrations with the exception of MW-14B.

Although site-specific groundwater cleanup targets have not been established, groundwater analytical results are screened against the risk-based screening levels (RBSLs) listed in the South Carolina Quality Assurance Program Plan (QAPP) for the Underground Storage Tank (UST) Management Division, Table D1 (DHEC UST Management Division, 2016), referred to as Target Screening Levels (TSLs). The results for the second trimester are provided in Table 5A, shown on Figures 3A and 3B, and summarized in the following sections. Historical groundwater analytical results are provided in Table 5B.

Trend plots for select groundwater monitoring wells are included in Attachment C. Note that the gray shaded area on the trend plots indicates the operational period of the AS system for wells estimated to be within the radius of influence of the AS system, and monitoring wells that have been nondetect or below TSLs since well installation are not presented. Laboratory analytical reports and COC records for this reporting period are provided in Attachment D.

3.1 Browns Creek Protection Zone

Remediation in the BCPZ during the second trimester shows dissolved concentrations in 13 of the 17 monitoring wells sampled below TSLs or nondetect, with the remaining four wells showing exceedances of benzene and MTBE (MW-15B, MW-38, MW-38B, and MW-39 [MTBE only]).

- Dissolved concentrations in residuum and bedrock wells side-gradient of and within the influence of the AS system have decreased or remained stable since the last quarterly event. Analyzed concentrations in MW-12B have continued to decrease and were nondetect for the first time since April 2017. MW-15B shows stable exceedances of benzene and MTBE since the last trimester. The upgradient expansion AS wells may now be influencing the presence of dissolved concentrations at MW-15B.
- The installation of downgradient monitoring well MW-38B was completed on April 14, 2020. Concentrations have remained stable since July 2020, with benzene and MTBE exceeding their respective TSLs. MW-38 showed decreasing trends following oxidant injections in August 2019, but benzene and total xylenes began to rebound in February 2020. BTEX concentrations remained stable during the first 2021 trimester; however, they showed a significant decrease during the July 2021 event with benzene decreasing by 87.2 percent since March 2021. Expanding the AS system at Browns Creek to address select wells that are not currently under the direct influence of the AS system will be conducted in the third quarter of 2021.
- Downgradient monitoring well MW-39 showed an increase in BTEX constituents in January 2021, but these concentrations have continued to decrease with BTEX constituents being nondetect in July 2021 for the first time since March 2020. Only MTBE currently exceeds its TSL.

3.2 Cupboard Creek Protection Zone

Dissolved concentrations in the CCPZ during the second trimester have decreased or stabilized in the residuum and bedrock wells with the exception of MW-57 and MW-58. The only TSL exceedances in this zone during the second trimester are for benzene and MTBE, with the exception of MW-20 and MW-23.

- MW-20 is within the influence of the AS system and has shown a slight decrease in BTEX exceedances during the second trimester with stable benzene concentrations in 2021. Expansion of the HAS system downgradient of this area has been planned for third quarter 2021.
- MW-23 is downgradient and outside the AS system's radius of influence and has shown stable benzene concentrations since the last trimester event in March 2021. Benzene, toluene, and MTBE are currently above their respective TSLs. Expansion of the HAS system in this area has been planned for third quarter 2021.
- BTEX concentrations at monitoring wells MW-46 and MW-56 have been nondetect or below TSLs since November 2020 and March 2020, respectively. The only exceedance at these two locations is MTBE, showing stable concentrations at MW-46 and a slight increase at MW-56 in 2021.
- Concentrations at MW-57 were stable during the second trimester with the exception of benzene, which showed an increase since the last trimester event. Currently, only benzene and MTBE exceed their respective TSLs. All other constituents are nondetect or below TSLs.

- The installation of downgradient monitoring well MW-60 was completed on April 7, 2020. The dissolved hydrocarbon concentrations increased initially; however, concentrations have been nondetect during all of the 2021 sampling events. Additional monitoring wells, approved by DHEC in correspondence dated January 23 and April 27, 2020 (DHEC, 2020a and 2020b), were installed in May and June of 2021 downgradient of MW-57 and MW-60 to further delineate potential dissolved hydrocarbon impacts in this area.
- As part of the additional delineation of dissolved hydrocarbon concentrations in the Cupboard Creek area, installation of residuum wells MW-58, MW-59, MW-62, and MW-63 and bedrock well MW-61B were conducted the week of May 3, 2021, and June 21, 2021, respectively, as approved by DHEC in correspondence dated January 23 and April 27, 2020 (DHEC, 2020a and 2020b). Since installation, samples have been collected from the residuum wells in May and July and the bedrock well in July, with only MW-58 showing exceedances for benzene and MTBE. Dissolved hydrocarbon concentrations at MW-59, MW-62, and MW-63, were nondetect or below TSLs, and nondetect at MW-61B.
- Constituents were nondetect in downgradient monitoring wells MW-23B, MW-26, MW-26B, and MW-29.

3.3 Hayfield Zone

In July 2021, 17 of the 28 Hayfield monitoring wells sampled were nondetect or below TSLs. MW-17 was not sampled due to insufficient water. In October 2020, the HAS system was shut down to conduct a product rebound study in accordance with the request letter submitted to DHEC on August 24, 2020 (Jacobs, 2020), and approved by DHEC in letter correspondence dated September 28, 2020 (DHEC, 2020c). During the second trimester, the following locations showed increased dissolved hydrocarbon concentrations – MW-07, MW-14/14B, MW-16, MW-18, and MW-45. Only MW-16 and MW-18 are within the AS system radius of influence. MW-09 and MW-13 have both shown decreases in concentrations during this reporting period but still show exceedances for naphthalene and benzene respectively. No free product was detected at any of the monitoring wells or recovery features.

- MW-07 (upgradient of the CCPZ AS system) has shown a steady increase in BTEX constituents since the last trimester event in March 2021 but overall stable concentrations since September 2020 with benzene exceeding its TSL.
- MW-09 is within the AS system radius of influence and has shown decreases in dissolved hydrocarbon concentrations since the last trimester event. Prior to the HAS shutdown in October 2020, MW-09 concentrations were below TSLs for constituents analyzed; however, as of July 2021 naphthalene is above its TSL for MW-09.
- Benzene concentrations at MW-13 (downgradient of the hayfield AS system) still exceed the TSL but have continued to decrease with a 61.9 percent reduction since the last trimester event.
- BTEX concentrations have increased in MW-14, which is downgradient of the Hayfield AS system, during this reporting period with benzene above its TSL. An expansion of the HAS system, downgradient of MW-14/MW-14B, is scheduled to be conducted during the third quarter 2021.

- MW-16 and MW-18 are both within the AS system area of influence. MW-16 has shown an increase in benzene concentrations with stable concentrations for the other constituents. MW-18 has had stable BTEX concentrations below TSLs since March 2019, with only a slight increase in MTBE and naphthalene exceeding their respective TSLs in July 2021.
- Benzene concentrations have increased in MW-45 during this reporting period with a detection above the TSL of 19.3 µg/L. However, an expansion of the HAS, downgradient of MW-45, is scheduled to be conducted during the third quarter 2021.
- Dissolved concentrations were above TSLs in 4 of the 10 bedrock wells that are outside the AS system radius of influence, with benzene concentrations ranging from 8.50 µg/L (MW-13B) to 3,990 µg/L (MW-17B) in July 2021. All other bedrock wells in the Hayfield Zone were nondetect or below TSLs during the second trimester.
    - MW-17B, which is upgradient of the Cupboard Creek AS curtain, has shown slightly decreasing BTEX concentrations during the second trimester with benzene, ethylbenzene, toluene, and MTBE exceeding their respective TSLs.
    - BTEX concentrations in MW-13B showed a stable trend during the first trimester but have decreased during the second trimester. Benzene concentration decreased two orders of magnitude with a detection just slightly above its TSL at 8.50 µg/L. Ethylbenzene, toluene, and total xylenes are reported as nondetect for the first time since installation of the well. MTBE also exceeds its TSL.
    - Dissolved concentrations of hydrocarbons increased in MW-14B over the past year with benzene and MTBE above their respective TSLs. An expansion of the HAS system, downgradient of MW-14/MW-14B, is scheduled to be conducted during the third quarter 2021.
    - Benzene concentrations in MW-50B have been stable during this reporting period with benzene and MTBE above their respective TSLs.

3.4 Shallow Bedrock Zone

The residuum and bedrock wells in the SBZ have been nondetect or below TSLs for the second trimester reporting period with the exception of MW-11. The BTEX concentrations at this location have shown stable concentrations in 2021 with BTEX constituents remaining above their respective TSLs. MW-11 is in the expanded AS system radius of influence. The AS system is expected to influence BTEX groundwater concentrations within the area of and downgradient to MW-11 (Figure 3A).

4. Summary of Air Sparging System Operation/Maintenance and Efficiency

The average runtime for the AS system during the second trimester event was approximately 93 percent. Air compressor downtime during this reporting period was associated with routine maintenance visits and sampling and compressors not holding pressure and loading/unloading correctly.

Approximately 17 days of planned downtime associated with routine maintenance visits and shut off of the surface aerators associated with surface water sampling occurred at the site. Before conducting

the sampling, the stream aerators at Browns Creek were shut off for a 24-hour period and then restarted once sampling was completed. Both compressors were not holding pressure and not loading/unloading correctly which contributed to another 6 days of unplanned downtime, due to faulty input/output (I/O) boards. The compressor #2 I/O board was replaced and is operating, but compressor #1 needs replacement of its I/O board and starter armatures. These will be replaced during the third trimester event.

In accordance with DHEC approval, in a written letter dated September 28, 2020 (DHEC, 2020c), HAS wells were shut down for rebound analysis on October 1, 2020. With the HAS wells not operating, only one compressor has been operating since October 1, 2020. The compressors were rotated to move the compressor scheduled maintenance services from quarterly to semiannually.

Activities associated with operation and maintenance of the AS system are summarized by remediation area as follows:

- BCPZ: AS was performed using 35 VAS wells screened from approximately 13 to 72 feet below ground surface (bgs). The flow rates in these wells averaged 11.9 standard cubic feet per minute (scfm) per sparging well during the reporting period. Additionally, air was injected into two surface water submersible diffusion aerators installed in Browns Creek at an average flow rate of 5.71 scfm each during this reporting period. In March, PPL received a call from a concerned citizen reporting a possible issue with their pipeline. The citizen observed aggressive bubbling of water in Brown's Creek while using Lewis Drive. The bubbling was associated with operation of the diffusion aerators and not related to pipeline operations. After internal discussion, flow was reduced from 15 scfm to 8 scfm to eliminate observable, aggressive bubbling while still actively aerating the creek. Again, in April, flow was further reduced from 8 to 5 scfm after initial reduction showed minimal change in the bubbling. Flow reduction also reduced pressure in the aerators allowing less visibility of the surface bubbling.
- CCPZ: AS was performed using a curtain of 24 VAS wells screened between 9.5 and 31.2 feet bgs at an average flow rate of 8.6 scfm per sparging well during this reporting period.
- Hayfield Zone: AS was not performed during this reporting period.

5. Additional Activities

The following additional activities were performed from April through July 2021:

- Groundwater samples were collected in June 2021 from two agricultural wells on property owned by Five Circle Farms, LLC. These samples were sent to two separate laboratories for analysis by EPA Method 524.2. The well near SW-14 in the Cupboard Creek area had a slight detection of MTBE, which was confirmed by both laboratories. MTBE has been detected at this well since June 2019 when EPA Method 524.2 was implemented. The remaining constituents analyzed were nondetect. Results will be submitted to Five Circle Farms, LLC and to DHEC in separate transmittals.
- Four residuum monitoring wells (MW-58, MW-59, MW-62, and MW-63) and one bedrock monitoring well (MW-61B) were installed for additional delineation of dissolved hydrocarbons in the CCPZ. Residuum wells were installed using a hollow-stem auger CME 750 drill rig and MW-61B was installed using hollow-stem/wire line/air rotary drilling methods. The residuum

wells were installed during the week of May 3, 2021, and MW-61B was installed between June 23 and 28, 2021, to further delineate dissolved concentrations downgradient of MW-56 and MW-57. The wells were installed in accordance with DHEC Well Standards R. 61-71 (DHEC, 2016) and DHEC Monitoring Well Approval Form Numbers MW-12274 for MW-58, MW-59, and MW-61B (DHEC, 2020a) and MW-12377 for MW-62 and MW-63 (DHEC, 2020b). Well construction details are presented in Table 6; boring logs and well completion diagrams are provided in Attachment E. Well completion forms (Form 1903) were sent to DHEC in a separate submittal by Innovative Environmental Technologies (Attachment E). Additionally, a soil sample was collected from each of the newly installed monitoring well borings in accordance with the project QAPP, Revision 4 (CH2M-Jacobs, 2018). The soil sample was labeled, packed with ice, and transported by overnight delivery under standard COC procedures to Pace Analytical in Mount Juliet, Tennessee, for BTEX analysis by Method SW-846 8260D. The constituents analyzed were nondetect for the residuum well (MW-58, MW-59, MW-62, and MW-63) borings and there was a slight detection for ethylbenzene and toluene in the bedrock well (MW-61B) boring (see Table 7). Laboratory reports for soil samples and COC records are included in Attachment D.

- Four exploratory soil borings (SB-03, SB-04, SB-05, and SB-06) were advanced to further delineate the bedrock topography in the Hayfield Zone in the Browns Creek area, north of Lewis Drive. The borings were drilled to refusal at the top of bedrock layer using a Geoprobe 7822 DT rig with hollow-stem augers, in accordance with SCDHEC Well Standards R.61-71. Lithology was logged for each boring and the boring logs are provided in Attachment E. After the borings were completed, the boreholes were abandoned in accordance with South Carolina Well Standards R.61-71 Section H.2.e.
- Approximately 0.34 cubic yard of soil cuttings generated during installation of monitoring wells MW-58, MW-59, MW-62, and MW-63 was placed in a roll-off container. Additionally, a second roll-off container was filled with 2.87 cubic yards of soil cuttings generated during installation of monitoring well MW-61B. Both roll-off containers were equipped with liners and covers. On May 18, 2021, and July 8, 2021, respectively, these roll-off containers were transported by HEPACO Inc. for disposal to the Upstate Regional MSW Landfill in Enoree, South Carolina. See Attachment F for the waste profile and waste manifest.

6. Summary of Findings

The following conclusions are based on site work performed during the second trimester reporting period between April 1, 2021, and July 31, 2021:

- Product thickness values have declined to nondetect in both recovery and nonrecovery features across the site. Of the 102 monitoring features gauged during the July 2021 event, none of the locations had any measurable product thickness.
- Remedial efforts continue to be effective at reducing dissolved concentrations of hydrocarbons in groundwater across the site with limited impacts remaining outside the AS system radius of influence, upgradient of Browns Creek and Cupboard Creek. Of the 66 residuum and bedrock well groundwater samples analyzed during the July 2021 event, 68.2 percent of the wells were nondetect or below TSLs for constituents analyzed. Dissolved hydrocarbon concentrations in MW-12B (BCPZ) are nondetect this trimester for the first time since April 2017.

Additionally, MW-38 (BCPZ) and MW-13B (Hayfield), which are outside the AS radius of influence, have shown benzene concentrations reduced by one to two orders magnitude, respectively, while benzene concentrations have decreased at MW-13 (Hayfield) by 61.9 percent since the March 2021 event.

Since oxidant injections were conducted in August 2019 to address dissolved concentrations outside the AS radius of influence at monitoring wells MW-46, MW-56, and MW-57 in the CCPZ and MW-38 in the BCPZ, it has been noted that MW-46 and MW-56 remain below TSLs for BTEX while MW-57 has shown an increase in benzene and MTBE as concentrations continue to be above their respective TSLs. As for MW-38, a rebound was observed during the 2021 sampling events, but concentrations have shown a significant drop during this latest July event with benzene decreasing by 87.2 percent from the March 2021 event. An expansion of the HAS system is planned for third quarter 2021 as approved by DHEC in correspondence dated June 29, 2021 (DHEC, 2021b) to address hydrocarbon concentrations in these two areas. The results from the monitoring wells that are within the AS system radius of influence show good performance across the site, with only MW-11 and MW-20 still needing continued monitoring and focused treatment.

There are also a few Hayfield locations, both within the radius of influence (MW-16 and MW-18) and outside the radius of influence to the southwest and east of the Hayfield HAS system (locations MW-07, MW-14/14B, and MW-45) that have shown an increase in dissolved hydrocarbon concentrations during this recent trimester. It is possible that these increases are related to the HAS shutdown in October 2020 to conduct the product rebound test. For other areas outside the AS system radius of influence upgradient of the BCPZ and CCPZ, the monitoring wells show stable dissolved hydrocarbon concentrations with the exception of MW-14/MW-14B. These wells are located downgradient of the Hayfield AS system and have shown increased BTEX concentrations during this reporting period. An expansion of the HAS, downgradient of MW-14/MW-14B, is scheduled to be conducted during the third quarter of 2021.

- Installation of additional downgradient monitoring wells (MW-58, MW-59, MW-62, and MW-63 and bedrock well MW-61B) was conducted in the area southwest of Lewis Drive (CCPZ) to further delineate dissolved hydrocarbon concentrations in this area as approved by DHEC in correspondence dated January 23 and April 27, 2020 (DHEC, 2020a and 2020b). Since installation, only MW-58 shows exceedances of benzene and MTBE. An expansion of the HAS system in this area has been planned for third quarter 2021 as approved by DHEC in correspondence dated June 29, 2021 (DHEC, 2021b).
- Hayfield Zone remediation has resulted in the majority of the TSL exceedances being outside the AS system radius of influence, except for MW-09, MW-16, and MW-18 exceeding their TSL for naphthalene (MW-09), benzene (MW-16), and MTBE and naphthalene (MW-18). Rebound monitoring is ongoing for this area of the site. The slight increases in the Hayfield zone wells may be associated with the HAS shutdown in October 2020 for the product rebound test.

- Both surface water bodies have upgradient AS treatment zones, and although there has been seasonal fluctuation in concentrations (higher during winter months and lower in summer months), benzene was nondetect at each surface water sampling location with the exception of SW-02 in July 2021.
- The AS system was operating at approximately 93 percent for the reporting period. Operating flows in the stream aerators and VAS wells were maintained at approximately 86 percent and 68 percent of design flow capacity, respectively.

7. Future Activities

Future activities planned for the Lewis Drive site include the following:

- Ongoing monitoring and reporting will be conducted according to a revised groundwater and surface water monitoring and reporting plan, covering the time period from April 1, 2021, to December 31, 2021, as approved by DHEC in correspondence dated May 5, 2021 (DHEC, 2021). Groundwater concentration trends in the monitoring well network will continue to be assessed to improve the monitoring well network, optimize the AS system, identify areas for potential additional remediation, or any combination of the three.
- A remedial plan (CAP Addendum) to address dissolved hydrocarbon concentrations in select residuum wells that are not under the direct influence of the AS system was submitted to DHEC on May 24, 2021, and approved by DHEC on June 29, 2021. The remedial plan includes expansion of the horizontal air sparge system and work is scheduled to begin third quarter of 2021.

8. References

CH2M HILL Engineers, Inc. (CH2M-Jacobs). 2018. *Quality Assurance Project Plan, Revision 4.* Addendum to the DHEC UST Programmatic Quality Assurance Program Plan for Plantation Pipe Line Company/Site ID No. 18693. February 9.

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South Carolina Department of Health and Environmental Control (DHEC). 2021b. Approval of Corrective Action Plan Addendum #2. June 29.

South Carolina Department of Health and Environmental Control, Underground Storage Tank Management Division (DHEC UST Management Division). 2016. *Quality Assurance Program Plan for the Underground Storage Tank Management Division.* Title: Programmatic QAPP. Revision Number: 3.1. Revision Date: February 2016. 215 pp.

If you have any questions regarding this report or the project in general, please call me at (919) 859-5789 or Greg Dempsey/PPL at (770) 751-4143.

Regards

William M. Waldron, P.E.
Program Manager

The material and data presented in this report were prepared consistent with current and generally accepted consulting principles and practices. This work was supervised by the following Jacobs licensed professional.

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 2787 THOMAS BOYD WILEY

Tom Wiley, P.G.
South Carolina Registered Professional Geologist No. 2787

October 1, 2021
Date

Copies to: Greg Dempsey, PPL (Digital, Greg_Dempsey@kindermorgan.com)
Mary Clair Lyons, Esq., PPL (Digital, mary_lyons@kindermorgan.com)

Attachments:

Table 1 – Field Observation Log
Table 2 – Groundwater Elevation and Product Thickness Data
Table 3 – Product Skimmer Recovery Results
Table 4A – Analytical Results for Surface Water, Second Trimester 2021
Table 4B – Analytical Results for Surface Water, Historical
Table 5A – Analytical Results for Groundwater, Second Trimester 2021
Table 5B – Analytical Results for Groundwater, Historical
Table 6 – Well Construction Information
Table 7 – Analytical Results for Soil

Figure 1 – Site Overview
Figure 2A – Residuum Groundwater and Surface Water Elevation Map
Figure 2B – Bedrock Groundwater Elevation Map
Figure 3A – Groundwater Analytical Results in Residuum Aquifer, May and July 2021
Figure 3B – Groundwater Analytical Results in Bedrock Aquifer, May and July 2021

Attachment A – Product Thickness Trends
Attachment B – Surface Water Analytical Trends
Attachment C – Groundwater Analytical Trends
Attachment D – Laboratory Analytical Reports
Attachment E – Soil Boring Logs and Well Completion Diagrams
Attachment F – Remediation-derived Waste Documentation

Tables

Table 1. Field Observation Log

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Date	Inspect Cupboard Creek Zone and Wetlands South of Calhoun Road (Any odor, sheen, or distressed vegetation? Describe.)	Inspect Browns Creek Upstream and Downstream of the Culvert Under Lewis Drive (Any odor, sheen, or distressed vegetation? Describe.)	Inspect Hayfield Area (Any odor, sheen, or distressed vegetation? Describe.)	Inspect Shallow Bedrock Zone Area (Any odor, sheen, or distressed vegetation? Describe.)	Inspect Hillside Adjacent to and South of SW-02 (Any odor, sheen, or distressed vegetation? Describe.)	Inspect Hillside Adjacent to and South of SW-04 (Any odor, sheen, or distressed vegetation? Describe.)
4/15/2021	Conditions normal.	Water level still high from beaver dam in culvert. SW-01 still flooded. MW-34 approximately 8 inches from overflowing casing. MW-40 underwater, approximately 2 feet from top of casing.	Conditions normal.	Conditions normal.	Conditions normal.	Conditions normal.
5/20/2021	Vegetation/grass a bit high from roadway to tree line. Bolts on MW-21 replaced.	High water level; signs of beaver activity; erosion control in place; vegetation growing well on slopes; some slight trash near roadway.	Grass/vegetation a bit high; hard to locate MW-07 and MW-16.	Conditions good.	Some recent trash dumped near locations (tires; dog crate); things that were able to be bagged were removed.	Some recent trash dumped near locations (tires; dog crate); things that were able to be bagged were removed.
6/17/2021	Cupboard Creek was dry.	No unusual trash. Water level has decreased, water turbid with algae growth. Biosheen along SW-09, SW-08, SW-13, SW-04, SW-02, and SW-12.	Not inspected.	Not inspected.	No suspicious trash, slow water discharge from culvert.	Area overgrown with thorns. No unusual trash.
7/15/2021	Nothing new to note in area.	Water level high on southeast side of Lewis Drive. Dog crate and small debris near SW-02. Erosion/sediment control secured in place. Daylighting and seep at RW-18; sheen appears biological.	Recent vegetation clearance; no changes to note.	Nothing new to note in area.	Covered in kudzu; no changes to note.	Covered in kudzu; no changes to note.

Notes:

ID = identification

MW = monitoring well

SW = surface water

Table 2. Groundwater Elevation and Product Thickness Data

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Notes
MW-01	7/13/2021		7.93	0	853.0653	850.2458	845.1353	
MW-01B	7/13/2021		9.12	0	852.9893	850.4548	843.8693	
MW-04	7/13/2021		12.31	0	844.4195	844.5139	832.1095	
MW-06B	7/13/2021		12.8	0	852.57	852.42	839.77	
MW-07	7/13/2021		11.75	0	853.0165	853.0203	841.2665	
MW-08	7/13/2021		11.66	0	844.7245	844.7546	833.0645	
MW-09	7/13/2021		7.64	0	843.632	843.721	835.992	
MW-09B	7/13/2021		10	0	843.92	843.71	833.92	
MW-11	7/13/2021		27.55	0	855.6293	852.3603	828.0793	
MW-12	7/13/2021		12.5	0	834.5326	832.2022	822.0326	
MW-12B	7/13/2021		12.74	0	834.9765	832.2594	822.2365	
MW-13	7/13/2021		20.19	0	848.8442	845.9266	828.6542	
MW-13B	7/13/2021		20.91	0	849.8226	847.1858	828.9126	
MW-14	7/13/2021		15.25	0	838.703	836.4723	823.453	
MW-14B	7/13/2021		16.12	0	840.2004	837.1165	824.0804	
MW-15	7/13/2021		9.98	0	831.0308	828.6784	821.0508	
MW-15B	7/13/2021		14.02	0	831.2854	828.6578	817.2654	
MW-17	7/13/2021		10.86	0	855.3467	855.3206	844.4867	
MW-17B	7/13/2021		14.11	0	855.3697	855.373	841.2597	
MW-18	7/13/2021		12.73	0	846.8852	846.8221	834.1552	
MW-19	7/13/2021		10.08	0	853.9354	851.2326	843.8554	
MW-20	7/13/2021		10.51	0	852.8853	853.0717	842.3753	
MW-21	7/13/2021		14.75	0	855.7672	855.6813	841.0172	slight sheen
MW-22	7/13/2021		8.85	0	854.6018	854.6217	845.7518	
MW-23	7/13/2021		8.72	0	849.569	846.6621	840.849	
MW-23B	7/13/2021		7.48	0	849.6873	846.8071	842.2073	
MW-24	7/13/2021		2.6	0	817.9204	815.7205	815.3204	
MW-24B	7/13/2021		3.53	0	818.7153	815.8289	815.1853	
MW-25	7/13/2021		7.06	0	826.1804	823.4635	819.1204	
MW-25B	7/13/2021		4.18	0	823.8056	822.5878	819.6256	
MW-26	7/13/2021		4.45	0	847.5644	844.762	843.1144	
MW-26B	7/13/2021		7.48	0	847.8085	844.8059	840.3285	
MW-27	7/13/2021		23.97	0	854.1116	854.2167	830.1416	
MW-27B	7/13/2021		26.84	0	857.1394	854.2667	830.2994	
MW-28	7/13/2021		20.92	0	844.3146	841.4919	823.3946	
MW-29	7/13/2021		7.47	0	852.1964	852.0694	844.7264	
MW-32	7/13/2021		14.43	0	842.9284	839.8145	828.4984	
MW-33T	7/13/2021		25.84	0	849.1054	846.152	823.2654	

Table 2. Groundwater Elevation and Product Thickness Data

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Notes
MW-35	7/13/2021		8.34	0	829.404	826.2151	821.064	
MW-36	7/13/2021		17.29	0	858.4668	858.6614	841.1768	
MW-36B	7/13/2021		16.9	0	858.1513	858.4855	841.2513	
MW-37	7/13/2021		2.93	0	813.92	810.93	810.99	
MW-38	7/13/2021		0.45	0	813.28	810.49	812.83	
MW-38B	7/13/2021		3.08	0	815.87	813.23	812.79	
MW-39	7/13/2021		3.59	0	819.9	816.92	816.31	
MW-40	7/13/2021		1.13	0	817.79	814.75	816.66	surrounded by high surface water
MW-41	7/13/2021		3.21	0	819.68	816.67	816.47	
MW-42	7/13/2021		4.04	0	820.33	817.31	816.29	
MW-45	7/13/2021		12.18	0	852.47	852.393	840.29	
MW-45B	7/13/2021		13.39	0	852.846	852.687	839.456	
MW-46	7/13/2021		7.56	0	845.47	842.43	837.91	wasp nest sprayed nest with wasp killer
MW-47	7/13/2021		18.04	0	842.98	839.89	824.94	
MW-48B	7/13/2021		16.75	0	832.34	829.53	815.59	
MW-50B	7/13/2021		20.87	0	850.34	847.11	829.47	
MW-51	7/13/2021		17.62	0	831.92	828.77	814.3	
MW-52	7/13/2021		16.17	0	830.09	826.72	813.92	
MW-53	7/13/2021		11.43	0	837.37	837.24	825.94	
MW-54	7/13/2021		14.19	0	840.79	840.83	826.6	
MW-55	7/13/2021		19.05	0	859.71	859.84	840.66	
MW-56	7/13/2021		6.62	0	843.94	840.71	837.32	
MW-57	7/13/2021		8.3	0	845.63	842.5	837.33	
MW-58	7/13/2021		1.95	0	838.78	838.88	836.83	
MW-59	7/13/2021		0.8	0	837.46	837.69	836.66	
MW-60	7/13/2021		6.59	0	844.88	841.95	838.29	
MW-61B	7/13/2021		2.05	0	836.98	837.18	834.93	
MW-62	7/13/2021		2.69	0	839.27	839.37	836.58	
MW-63	7/13/2021		4.63	0	841.72	841.96	837.09	
RS-01	7/13/2021		10.62	0	849.13	847.9473	838.51	
RS-02	7/13/2021		9.35	0	849.52	848.5405	840.17	
RS-04	7/13/2021		9.79	0	851.47	850.3582	841.68	
RS-05	7/13/2021		10.07	0	848.31	847.1385	838.24	
RS-06	7/13/2021		10.26	0	849.47	848.2458	839.21	
RS-07	7/13/2021		11.31	0	855.083	854.0618	843.773	repair, pvc is loose not screwed on
RS-08	7/13/2021		12.42	0	854.24	852.65	841.82	
RS-09	7/13/2021		10.67	0	847.6	846.7547	836.93	
RS-10	7/13/2021		6.23	0	847.42	846.2808	841.19	

Table 2. Groundwater Elevation and Product Thickness Data

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Date	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (ft)	Top of Casing Elevation (ft amsl)	Ground Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	Notes
RS-11	7/13/2021		8.56	0	847.44	846.3456	838.88	
RS-12	7/13/2021		8.88	0	847.74	846.5831	838.86	
RS-13	7/13/2021		9.9	0	845.98	845.39	836.08	
RS-14	7/13/2021		8.42	0	845.97	844.664	837.55	
RS-15	7/13/2021		7.44	0	846.77	845.26	839.33	
RS-16	7/13/2021		8.56	0	845.44	844.5564	836.88	
RS-17	7/13/2021		6.05	0	844.22	843.2901	838.17	cap damaged may have a blockage
RS-18	7/13/2021		10.84	0	847.89	846.8236	837.05	
RS-20	7/13/2021		9.76	0	842.69	841.7277	832.93	
RT-1A	7/13/2021		11.71	0	854.06	852.863	842.35	
RT-1B	7/13/2021		11.73	0	854.15	853.2903	842.42	
RT-1C	7/13/2021		12.29	0	854.55	853.5465	842.26	
RW-01	7/13/2021		12.47	0	851.9241	849.4864	839.4541	
RW-02	7/13/2021		21.14	0	852.6891	850.217	831.5491	
RW-03	7/13/2021		21.56	0	852.3388	850.0252	830.7788	
RW-04	7/13/2021		27.47	0	853.9321	852.1503	826.4621	
RW-05	7/13/2021		31.18	0	853.5334	850.9948	822.3534	
RW-06	7/13/2021		24.12	0	846.2084	844.2137	822.0884	
RW-07	7/13/2021		21.12	0	843.1919	841.0149	822.0719	
RW-08	7/13/2021		14.26	0	835.478	833.4564	821.218	
RW-09	7/13/2021		11.63	0	835.1231	831.1326	823.4931	
RW-10	7/13/2021		12.1	0	848.5325	846.7642	836.4325	
RW-11	7/13/2021		9.52	0	852.9675	851.0263	843.4475	
RW-12	7/13/2021		9.43	0	854.4858	851.6398	845.0558	
RW-14	7/13/2021		0	0	827.5403	826.2492	827.5403	
RW-15	7/13/2021		12.65	0	851.6374	849.476	838.9874	
SW-01	7/14/2021		-3.1	0		812.82	815.92	
SW-02	7/14/2021		-2	0		808.65	810.65	
SW-03	7/14/2021		-1.68	0		815.09	816.77	
SW-08	7/14/2021		-0.84	0		802.04	802.88	

Notes:

ft = foot/feet

ft amsl = foot/feet above mean sea level

ft btoc = foot/feet below top of casing

ID = identification

Table 3. Product Skimmer Recovery Results

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Well ID	Month 21 Volume Recovered (gal)	Month 22 Volume Recovered (gal)	Total Recovered to Date (gal)	Notes
Date	**3/23/2021**	**7/12/2021**		
Product Skimmers				
MW-08	-	-	**-**	Removed skimmer from MW-08 -- 6/7/18
MW-15	-	-	**-**	Removed skimmer from MW-15 -- 6/7/18
MW-20	-	-	**-**	Removed skimmer from MW-20 -- 6/7/18
RS-01	-	-	**-**	Difficulty inserting 4-liter product skimmer, replaced with 1-liter product skimmer
RS-02	-	-	**-**	
RS-05	-	-	**-**	
RS-10	-	-	**-**	
RS-14	-	-	**-**	
RS-17	-	-	**-**	
RW-02	-	0.008	**0.008**	
RW-03	0.016	0.008	**0.024**	
RW-04	-	-	**-**	
RW-05	-	-	**-**	
RW-07	-	-	**-**	
RW-08	-	-	**-**	Removed skimmer from RW-08 - third quarter 2020
RW-15	-	-	**-**	
RW-10	-	-	**-**	
Petroleum-Absorbent Socks				
MW-11	-	-	**-**	Removed sock from MW-11 -- 6/7/18
RS-08	-	-	**-**	Difficulty inserting product skimmer, replaced with sock
RT-2K	-	-	**-**	Location removed during trench removal in Sept 2020
RT-1A	-		**-**	Difficulty inserting product skimmer, replaced with sock
RT-1B	-		**-**	Difficulty inserting product skimmer, replaced with sock
RT-1C	-		**-**	Difficulty inserting product skimmer, replaced with sock
Total:	**0.016**	**0.016**	**0.032**	

Notes:

- = no product recovered

gal = gallons

ID = identification

MW = monitoring well

RS = recovery sump

RT = recovery trench

RW = recovery well

Table 4A. Analytical Results for Surface Water, Second Trimester 2021

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-01	SW01-041521	4/15/2021	µg/L	Water level too high.													
	SW01-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-061721	6/17/2021	µg/L	Water level too high.													
	SW01-071421	7/14/2021	µg/L	Water level too high.													
SW-02	SW02-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.00**	
	SW02-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.85**	
	SW02-061721	6/17/2021	µg/L	**20.4**		1	U	1	U	2	U	**3.79**		5	U	**2.74**	
	SW02-071421	7/14/2021	µg/L	**6.26**		1	U	1	U	2	U	1	U	5	U	**1.20**	
SW-03	SW03-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-04	SW04-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.46**	
	SW04-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.45**	
	SW04-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-05	SW05-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	5/18/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/17/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/14/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-07	SW07-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-08	SW08-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-09	SW09-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-10	SW10-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4A. Analytical Results for Surface Water, Second Trimester 2021

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-11	SW11-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-12	SW12-041521	4/15/2021	µg/L	Water level too high.													
	SW12-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-071421	7/14/2021	µg/L	Water level too high.													
SW-13	SW13-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**3.18**	
	SW13-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**4.01**	
	SW13-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.29**	
	SW13-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.28**	
SW-14	SW14-041521	4/15/2021	µg/L	No property access.													
	SW14-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.86**	

Notes:

[a] South Carolina Department of Health and Environmental Control (DHEC) R.61-68, Water Classifications and Standards, Human Health for Consumption of Water and Organism, June 27, 2014.

[b] Screening levels for these analytes are not specified in DHEC R. 61-68.

Samples analyzed by U.S. Environmental Protection Agency Methods SW 8260B/8260D.

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

Gray shading indicates the analyte exceeded its screening value.

µg/L = microgram(s) per liter

ID = identification

MTBE = methyl tertiary butyl ether

NA = not applicable

NS-IW = sample not collected due to insufficient volume at surface water location

SW = surface water

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

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-RELEASE	SW-RELEASE	1/20/2015	µg/L	**330**		**490**		**2,400**		**2,100**		**940**		**140**		**5.7**	**J**
SW-01	SW01-121114	12/11/2014	µg/L	0.5	U	1	U	1	U	2	U	1	U	1	U	1	U
	SW01-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-033115	3/31/2015	µg/L	5	U[c]	5	U	**17.6**		10	U	5	U	5	U	NA	
	SW01-042215	4/22/2015	µg/L	5	U[c]	5	U	**14.9**		10	U	5	U	5	U	NA	
	SW01-050715	5/7/2015	µg/L	5	U[c]	5	U	**7.0**		10	U	5	U	5	U	NA	
	SW01-051915	5/19/2015	µg/L	5	U[c]	5	U	**8.8**		**10.6**		**6.4**		5	U	NA	
	SW01-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-092415	9/24/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW01-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW01-112415	11/24/2015	µg/L	**7.8**		**1.5**		**13.0**		**9.3**		**4.6**		1	U	NA	
	SW01-122215	12/22/2015	µg/L	**4.6**		1	U	**8.8**		**5.5**		**3.1**		1	U	NA	
	SW01-012516	1/25/2016	µg/L	**17.6**		**2.3**		**36.0**		**11.3**		**6.3**		1	U	NA	
	SW01-021816	2/18/2016	µg/L	**23.4**		**3.0**		**55.6**		**15.0**		**9.1**		1	U	NA	
	SW01-031616	3/16/2016	µg/L	**20.1**		**2.4**		**42.3**		**13.3**		**7.6**		1	U	NA	
	SW01-042716	4/27/2016	µg/L	**20.8**		1	U	**30.6**		**2.9**		**2.0**		1	U	NA	
	SW01-050916	5/9/2016	µg/L	**16.5**		**1.4**		**16.3**		**7.0**		**4.8**		1	U	NA	
	SW01-062716	6/27/2016	µg/L	**9**		1	U	**3.3**		2	U	1	U	1	U	NA	
	SW01-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW01-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW01-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW01-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW01-112816	11/28/2016	µg/L	**5.0**		1	U	**10.4**		**4.9**		**8.3**		1	U	NA	
	SW01-122916	12/29/2016	µg/L	**12.6**		1	U	**22.1**		**11.2**		**13.5**		1	U	NA	
	SW01-012017	1/20/2017	µg/L	**1.0**		1	U	**2.3**		2	U	**3.5**		1	U	NA	
	SW01-022817	2/28/2017	µg/L	**18.5**		**1.93**		**37.0**		**13.8**		**10.2**		5	U	NA	
	SW01-031517	3/15/2017	µg/L	**3.02**		1	U	**5.13**		**2.16**		**1.74**		5	U	NA	
	SW01-032117	3/21/2017	µg/L	1	U	1	U	**1.57**		2	U	1	U	5	U	NA	
	SW01-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW01-040517	4/5/2017	µg/L	1	U	1	U	**2.25**		2	U	1	U	5	U	NA	
	SW01-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW01-061317	6/13/2017	µg/L	1	U	1	U	**1.90**		2	U	1	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-01	SW01-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW01-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW01-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW01-120517	12/5/2017	µg/L	**1.5**		1	U	**1.15**		2	U	**2.14**		5	U	NA	
	SW01-121417	12/14/2017	µg/L	**4.52**		1	U	**4.52**		**3.48**		**3.2**		5	U	NA	
	SW01-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	**1.15**		5	U	NA	
	SW01-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-030918	3/9/2018	µg/L	**1.15**		1	U	1	U	2	U	1	U	5	U	1	U
	SW01-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.1**	
	SW01-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.43**	
	SW01-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.09**	
	SW01-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.51**	
	SW01-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	3/7/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW01-051519	5/15/2019	µg/L	**2.39**		1	U	1	U	2	U	1	U	5	U	**1.56**	
	SW01-060619	6/6/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.93**	
	SW01-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.30**	
	SW01-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.31**	
	SW01-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.71**	
	SW01-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.09**	
	SW01-122019	12/20/2019	µg/L	**1.25**		1	U	1	U	2	U	1	U	5	U	1	U
	SW01-010820	1/8/2020	µg/L	**1.49**		1	U	1	U	2	U	1	U	5	U	1	U
	--	2/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW01-031220	3/12/2020	µg/L	**7.99**		1	U	**2.04**		2	U	**1.19**		5	U	**1.12**	
	SW01-040220	4/2/2020	µg/L	**6.75**		1	U	**3.20**		**2.32**		**1.69**		5	U	1	U
	SW01-050420	5/4/2020	µg/L	**1.13**		1	U	1	U	2	U	1	U	5	U	1	U
	SW01-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-111120	11/11/2020	µg/L	1	U	1	U	**3.71**		2	U	1	U	5	U	1	U
	--	12/17/2020	--	Water level too high.													
	--	1/20/2021	--	Water level too high.													
	--	2/24/2021	--	Water level too high.													

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-01	--	3/24/2021	--	Water level too high.													
	SW01-041521	4/15/2021	µg/L	Water level too high.													
	SW01-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW01-061721	6/17/2021	µg/L	Water level too high.													
	SW01-071421	7/14/2021	µg/L	Water level too high.													
SW-02	SW02-121114	12/11/2014	µg/L	0.5	U	1	U	1	U	2	U	1	U	1	U	1	U
	SW02-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-033115	3/31/2015	µg/L	5	U[c]	5	U	**6.0**		10	U	5	U	5	U	NA	
	SW02-042215	4/22/2015	µg/L	5	U[c]	5	U	**13.0**		10	U	5	U	5	U	NA	
	SW02-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-092415	9/24/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW02-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-112415	11/24/2015	µg/L	**6**		**1.3**		**10.0**		**7.8**		**4.0**		1	U	NA	
	SW02-122215	12/22/2015	µg/L	**4.1**		1	U	**7.6**		**5.1**		**3.1**		1	U	NA	
	SW02-012516	1/25/2016	µg/L	**12**		**1.5**		**25.0**		**8.4**		**4.6**		1	U	NA	
	SW02-021816	2/18/2016	µg/L	**15.5**		**1.8**		**35.3**		**10.1**		**5.9**		1	U	NA	
	SW02-031616	3/16/2016	µg/L	**8**		**1.0**		**17.5**		**5.8**		**3.9**		1	U	NA	
	SW02-042716	4/27/2016	µg/L	**5.6**		1	U	**7.1**		2	U	1	U	1	U	NA	
	SW02-050916	5/9/2016	µg/L	**7.1**		1	U	**4.5**		**2.2**		**1.6**		1	U	NA	
	SW02-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-112816	11/28/2016	µg/L	**5.4**		1	U	**1.6**		**2.6**		**4.8**		1	U	NA	
	SW02-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	**1.4**		1	U	NA	
	SW02-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW02-022817	2/28/2017	µg/L	**10.7**		1	U	**11.0**		**4.14**		**4.23**		5	U	NA	
	SW02-031517	3/15/2017	µg/L	**11.4**		1	U	**8.6**		**4.45**		**3.6**		5	U	NA	
	SW02-032117	3/21/2017	µg/L	**8.42**		1	U	**2.45**		**2.48**		**2.68**		5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-02	SW02-033017	3/30/2017	µg/L	**2.18**		1	U	1	U	2	U	1	U	5	U	NA	
	SW02-040517	4/5/2017	µg/L	**2.87**		1	U	**1.12**		2	U	**1.14**		5	U	NA	
	SW02-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW02-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW02-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW02-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW02-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW02-120517	12/5/2017	µg/L	**26.6**		**1.8**		**8.39**		**10.2**		**7.17**		5	U	NA	
	SW02-121417	12/14/2017	µg/L	**21.1**		**1.53**		**9.4**		**9.74**		**7.32**		5	U	NA	
	SW02-010918	1/9/2018	µg/L	**25.0**		**1.56**		**12.4**		**11**		**8.24**		5	U	NA	
	SW02-020618	2/6/2018	µg/L	**6.69**		**1**	U	**2.65**		**2.75**		**1.87**		5	U	1	U
	SW02-030918	3/9/2018	µg/L	**3.19**		1	U	**1.39**		2	U	**1.11**		5	U	1	U
	SW02-040618	4/6/2018	µg/L	**2.23**		1	U	1	U	2	U	1	U	5	U	**2.13**	
	SW02-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.25**	
	SW02-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.92**	
	SW02-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.15**	
	SW02-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.94**	
	SW02-120418	12/4/2018	µg/L	**11.9**		1	U	**1.32**		**4.40**		**3.75**		5	U	**2.23**	
	SW02-021919	2/19/2019	µg/L	**19.7**		1	U	**2.67**		**4.60**		**4.44**		5	U	**2.12**	
	SW02-030719	3/7/2019	µg/L	**22.3**		1	U	**3.58**		**4.71**		**4.32**		5	U	**2.46**	
	SW02-040919	4/9/2019	µg/L	**2.8**		1	U	1	U	2	U	1	U	5	U	1	U
	SW02-051519	5/15/2019	µg/L	**3.47**		1	U	1	U	2	U	1	U	5	U	**2.36**	
	SW02-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.02**	
	SW02-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.11**	
	SW02-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.35**	
	SW02-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.96**	
	SW02-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.51**	
	SW02-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**4.70**	
	SW02-122019	12/20/2019	µg/L	**9.47**		1	U	1	U	2	U	**2.23**		5	U	**2.68**	
	SW02-010820	1/8/2020	µg/L	**7.25**		1	U	1	U	2	U	1	U	5	U	**1.89**	
	SW02-021020	2/10/2020	µg/L	**23.7**		1	U	**1.92**		**4.60**		**3.03**		5	U	**1.37**	
	SW02-031220	3/12/2020	µg/L	**7.71**		1	U	**1.30**		2	U	**1.38**		5	U	**2.32**	
	SW02-040220	4/2/2020	µg/L	**3.01**		1	U	1	U	2	U	1	U	5	U	**1.31**	
	SW02-050420	5/4/2020	µg/L	**4.35**		1	U	1	U	2	U	1	U	5	U	**1.49**	
	SW02-060420	6/4/2020	µg/L	**6.49**		1	U	1	U	2	U	**1.55**		5	U	**2.22**	
	SW02-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.53**	
	SW02-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.68**	
	SW02-091520	9/15/2020	µg/L	**1.22**		1	U	1	U	2	U	1	U	5	U	**2.19**	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-02	SW02-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**3.08**	
	SW02-111120	11/11/2020	µg/L	**20.2**		1	U	**1.66**		**2.67**		**6.99**		5	U	**5.10**	
	SW02-121720	12/17/2020	µg/L	**16.1**		1	U	1	U	2	U	**2.81**		5	U	**1.75**	
	SW02-012021	1/20/2021	µg/L	**18.2**		1	U	1	U	2	U	**3.13**		5	U	**2.22**	
	SW02-022421	2/24/2021	µg/L	**13.9**		1	U	1	U	2	U	**2.18**		5	U	**1.29**	
	SW02-032421	3/24/2021	µg/L	**40.7**		1	U	1	U	**2.10**		**5.93**		5	U	**2.68**	
	SW02-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.00**	
	SW02-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.85**	
	SW02-061721	6/17/2021	µg/L	**20.4**		1	U	1	U	2	U	**3.79**		5	U	**2.74**	
	SW02-071421	7/14/2021	µg/L	**6.26**		1	U	1	U	2	U	1	U	5	U	**1.20**	
SW-03	SW-UPGRADIENT	1/20/2015	µg/L	0.5	U	1	U	**0.23 J**		2	U	1	U	1	U	1	U
	SW03-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW03-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	--	9/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	--	8/19/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-03	SW03-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW03-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW03-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	--	1/9/2018	--	NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS	
	SW03-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	3/7/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/4/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	9/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	6/4/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-03	SW03-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	9/15/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-102020	10/20/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW03-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW03-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-04	SW-DOWNGRADIENT	1/20/2015	µg/L	**95**		**27**		**310**		**110**		**63**		**94**		**2.7**	
	SW04-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-092415	9/24/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW04-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-112415	11/24/2015	µg/L	**1.7**		1	U	**2.7**		**2.9**		**1.6**		1	U	NA	
	SW04-122215	12/22/2015	µg/L	**3.3**		1	U	**7.3**		**5.2**		**2.7**		1	U	NA	
	SW04-012516	1/25/2016	µg/L	**6.9**		1	U	**14.0**		**4.9**		**2.8**		1	U	NA	
	SW04-021816	2/18/2016	µg/L	**10.9**		**1.1**		**25.4**		**7.0**		**4.3**		1	U	NA	
	SW04-031616	3/16/2016	µg/L	1	U	1	U	**2.0**		2	U	**1.8**		1	U	NA	
	SW04-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-062716	6/27/2016	µg/L	1	U	1	U	**1.1**		2	U	1	U	1	U	NA	
	SW04-072816	7/28/2016	µg/L	1	U	1	U	**23.5**		2	U	1	U	1	U	NA	
	SW04-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-04	SW04-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW04-022817	2/28/2017	µg/L	1	U	1	U	**1.13**		2	U	1	U	5	U	NA	
	SW04-031517	3/15/2017	µg/L	1	U	1	U	**2.90**		2	U	1	U	5	U	NA	
	SW04-032117	3/21/2017	µg/L	1	U	1	U	**3.28**		2	U	1	U	5	U	NA	
	SW04-033017	3/30/2017	µg/L	1	U	1	U	**6.15**		2	U	1	U	5	U	NA	
	SW04-040517	4/5/2017	µg/L	1	U	1	U	**9.47**		2	U	1	U	5	U	NA	
	SW04-050417	5/4/2017	µg/L	1	U	1	U	**13.8**		2	U	1	U	5	U	NA	
	SW04-061317	6/13/2017	µg/L	1	U	1	U	**1.37**		2	U	1	U	5	U	NA	
	SW04-071817	7/18/2017	µg/L	1	U	1	U	**1.92**		2	U	1	U	5	U	NA	
	SW04-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-120517	12/5/2017	µg/L	1	U	1	U	**5.53**		2	U	1	U	5	U	NA	
	SW04-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW04-010918	1/9/2018	µg/L	1	U	1	U	**4.09**		2	U	1	U	5	U	NA	
	SW04-020618	2/6/2018	µg/L	**3.04**		1	U	**1.73**		2	U	**1.12**		5	U	1	U
	SW04-030918	3/9/2018	µg/L	1	U	1	U	**1.37**		2	U	1	U	5	U	1	U
	SW04-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.2**	
	SW04-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.31**	
	SW04-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.13**	
	SW04-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021919	2/19/2019	µg/L	**1.47**		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-030719	3/7/2019	µg/L	**3.11**		1	U	1	U	2	U	1	U	5	U	1	U
	SW04-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.27**	
	SW04-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.36**	
	SW04-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.12**	
	SW04-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.56**	
	SW04-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.71**	
	SW04-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.06**	
	SW04-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-04	SW04-031220	3/12/2020	µg/L	**5.97**		1	U	**1.09**		2	U	**1.09**		5	U	**2.05**	
	SW04-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.49**	
	SW04-060420	6/4/2020	µg/L	**1.79**		1	U	1	U	2	U	1	U	5	U	**1.58**	
	SW04-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.29**	
	SW04-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.47**	
	SW04-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.82**	
	SW04-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.31**	
	SW04-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.06**	
	SW04-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-012021	1/20/2021	µg/L	**8.39**		1	U	1	U	2	U	**1.72**		5	U	**1.78**	
	SW04-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-032421	3/24/2021	µg/L	**1.74**		1	U	1	U	2	U	1	U	5	U	**1.16**	
	SW04-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW04-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.46**	
	SW04-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.45**	
	SW04-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-05	SW05-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW05-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	--	5/19/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/3/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/18/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/15/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/13/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/22/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW05-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	--	4/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/9/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE			
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b		
SW-05	--	6/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	7/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	8/19/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	9/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	10/31/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	12/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	1/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	2/28/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	3/15/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	3/21/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	3/30/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	4/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	5/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	6/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	7/18/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	8/2/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	12/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	12/14/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	1/9/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	SW05-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U		
	SW05-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U		
	--	4/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	SW05-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U		
	--	6/7/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	7/12/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	9/14/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	SW05-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U		
	SW05-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U		
	SW05-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U		
	SW05-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U		
	--	6/4/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	7/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	8/20/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	9/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	10/22/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	11/5/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-05	--	12/20/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-080620	8/6/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/15/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/20/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/11/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW05-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW05-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	5/18/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/17/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/14/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-06	SW06-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW06-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	--	3/31/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW06-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	--	5/7/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/19/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/3/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/18/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/15/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/13/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/22/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW06-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW06-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW06-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-06	--	3/16/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/9/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/19/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/31/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/28/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/15/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/21/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/30/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/18/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/2/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/14/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/9/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/9/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/3/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/7/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/12/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/14/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
SW-07	SW07-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-07	SW07-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW07-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	--	8/13/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/24/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW07-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW07-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW07-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW07-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW07-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW07-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW07-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	--	6/27/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	7/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/19/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/31/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/29/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/28/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	--	8/2/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW07-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-07	SW07-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	9/14/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-060619	6/6/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	7/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/20/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	11/5/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	9/15/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW07-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	2/24/2021	--	Water level too high.													
	SW07-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW07-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-08	SW08-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-08	SW08-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-092415	9/24/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW08-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-122215	12/22/2015	µg/L	**1.6**		1	U	**3.8**		**2.5**		**1.6**		1	U	NA	
	SW08-012516	1/25/2016	µg/L	**2.4**		1	U	**5.6**		**2**		**1.3**		1	U	NA	
	SW08-021816	2/18/2016	µg/L	**2.9**		1	U	**7.6**		**2.3**		**1.5**		1	U	NA	
	SW08-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW08-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW08-010918	1/9/2018	µg/L	**1.16**		1	U	1	U	2	U	**1.87**		5	U	NA	
	SW08-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-08	SW08-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-030719	3/7/2019	µg/L	**2.45**		1	U	1	U	2	U	1	U	5	U	**1.17**	
	SW08-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-021020	2/10/2020	µg/L	**8.05**		1	U	1	U	2	U	**1.19**		5	U	1	U
	SW08-031220	3/12/2020	µg/L	**1.07**		1	U	1	U	2	U	1	U	5	U	**1.50**	
	SW08-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.05**	
	SW08-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.24**	
	SW08-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW08-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-09	SW09-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-09	SW09-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-092415	9/24/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW09-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-122215	12/22/2015	µg/L	**2.1**		1	U	**4.8**		**3.3**		**2.1**		1	U	NA	
	SW09-012516	1/25/2016	µg/L	**3.3**		1	U	**7.1**		**2.4**		**1.5**		1	U	NA	
	SW09-021816	2/18/2016	µg/L	**2.2**		1	U	**5.9**		2	U	**1.2**		1	U	NA	
	SW09-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW09-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-09	SW09-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW09-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-030719	3/7/2019	µg/L	**1.88**		1	U	1	U	2	U	1	U	5	U	**1.07**	
	SW09-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-021020	2/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW09-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.20**	
	SW09-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.03**	
	SW09-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW09-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-10	SW10-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-092415	9/24/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW10-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW10-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-10-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-10-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-10-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-10	SW10-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW10-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-10	SW10-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW10-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-11	SW11-022515	2/25/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-030215	3/2/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-031115	3/11/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-031815	3/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-033115	3/31/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-042215	4/22/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-050715	5/7/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-051915	5/19/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-060315	6/3/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-061815	6/18/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-071515	7/15/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-081315	8/13/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-092415	9/24/2015	µg/L	5	U[c]	5	U	5	U	10	U	5	U	5	U	NA	
	SW11-102215	10/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-112415	11/24/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-122215	12/22/2015	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-021816	2/18/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW11-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-11-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-11-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW-11-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
SW-11	SW11-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW11-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-032421	3/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-11	SW11-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW11-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
SW-12	SW12-081916	8/19/2016	µg/L	**6,430**		**764**		**15,400**		**3,360**		**1,730**		**128**		NA	
	SW12-092916	9/29/2016	µg/L	**7,850**		**1,030**		**19,000**		**3,910**		**1,940**		**143**		NA	
	SW12-103116	10/31/2016	µg/L	**165**		**17.7**		**302**		**103**		**58.2**		**4.7**		NA	
	SW12-112816	11/28/2016	µg/L	**486**		**59.6**		**976**		**351**		**181**		**14.2**		NA	
	SW12-122916	12/29/2016	µg/L	**707**		**97.3**		**1,790**		**408**		**213**		**16.8**		NA	
	SW12-012017	1/20/2017	µg/L	**212**		**19.8**		**396**		**104**		**58**		**3.8**		NA	
	SW12-022817	2/28/2017	µg/L	**26.1**		**4.04**		**62.3**		**18.0**		**9.73**		5	U	NA	
	SW12-031517	3/15/2017	µg/L	**125**		**15.3**		**185**		**67.9**		**35.5**		5	U	NA	
	SW12-032117	3/21/2017	µg/L	**134**		**12.1**		**45.0**		**60.8**		**33.6**		5	U	NA	
	SW12-033017	3/30/2017	µg/L	**48.5**		**5.69**		**86.3**		**27.7**		**15.8**		5	U	NA	
	SW12-040517	4/5/2017	µg/L	**67.1**		**9.24**		**127.0**		**43.6**		**23.7**		5	U	NA	
	SW12-050417	5/4/2017	µg/L	**52.8**		**7.96**		**91.7**		**42**		**23.2**		5	U	NA	
	SW12-061317	6/13/2017	µg/L	**102**		**16.6**		**166**		**85.1**		**46.2**		5	U	NA	
	SW12-071817	7/18/2017	µg/L	**65**		**5.8**		**116**		**43.3**		**24.8**		5	U	NA	
	SW12-080217	8/2/2017	µg/L	**125**		**14.7**		**204**		**102**		**67**		5	U	NA	
	SW12-090517	9/5/2017	µg/L	**46.7**		**4.72**		**72**		**39**		**26.2**		5	U	NA	
	SW12-120517	12/5/2017	µg/L	**16.6**		**2.91**		**12.6**		**20.1**		**13.3**		5	U	NA	
	SW12-121417	12/14/2017	µg/L	**9.19**		**2.66**		**8.26**		**18**		**12.1**		5	U	NA	
	SW12-010918	1/9/2018	µg/L	**12.3**		**2.16**		**5.65**		**14.6**		**11.1**		5	U	NA	
	SW12-020618	2/6/2018	µg/L	**2.53**		1	U	**1.20**		**4.04**		**2.44**		5	U	1	U
	SW12-030918	3/9/2018	µg/L	**3.24**		**1.79**		**12.2**		**9.75**		**4.28**		5	U	1	U
	SW12-040618	4/6/2018	µg/L	**1.88**		1	U	1	U	**5.05**		**2.82**		5	U	1	U
	SW12-050318	5/3/2018	µg/L	1	U	1	U	1	U	**4.18**		**2.72**		5	U	1	U
	SW12-060718	6/7/2018	µg/L	**1.85**		1	U	1	U	**3.24**		**1.64**		5	U	1	U
	SW12-071218	7/12/2018	µg/L	**1.79**		1	U	1	U	**3.81**		**2.15**		5	U	1	U
	SW12-091418	9/14/2018	µg/L	**1.34**		1	U	1	U	**3.20**		**2.00**		5	U	1	U
	SW12-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	3/7/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW12-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-060419	6/4/2019	µg/L	**1.19**		1	U	1	U	2	U	1	U	5	U	1	U
	SW12-071819	7/18/2019	µg/L	**1.09**		1	U	1	U	2	U	1	U	5	U	1	U
	SW12-082219	8/22/2019	µg/L	**3.33**		1	U	1	U	2	U	1	U	5	U	1	U
	SW12-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-12	SW12-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-110519	11/5/2019	µg/L	**1.67**		1	U	1	U	2	U	1	U	5	U	1	U
	SW12-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-010820	1/8/2020	µg/L	**1.36**		1	U	1	U	2	U	1	U	5	U	1	U
	SW12-021020	2/10/2020	µg/L	**18.9**		**1.54**		**2.68**		**20.7**		**5.13**		5	U	**2.39**	
	SW12-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	1/20/2021	--	Water level too high.													
	--	2/24/2021	--	Water level too high.													
	--	3/24/2021	--	Water level too high.													
	SW12-041521	4/15/2021	µg/L	Water level too high.													
	SW12-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW12-071421	7/14/2021	µg/L	Water level too high.													
SW-13	SW13-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-103116	10/31/2016	µg/L	1	U	1	U	**2.0**		2	U	1	U	1	U	NA	
	SW13-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	SW13-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-040517	4/5/2017	µg/L	1	U	1	U	**1.21**		2	U	1	U	5	U	NA	
	SW13-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-13	SW13-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW13-020618	2/6/2018	µg/L	**1.78**		1	U	1	U	2	U	1	U	5	U	**4.26**	
	SW13-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.07**	
	SW13-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.4**	
	SW13-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**3.67**	
	SW13-060718	6/7/2018	µg/L	**2.99**		1	U	**2.48**		2	U	1	U	5	U	**8.08**	
	SW13-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-081318	8/13/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-120418	12/4/2018	µg/L	1	U	1	U	**1.84**		2	U	1	U	5	U	**3.49**	
	SW13-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**11.0**	
	SW13-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.30**	
	SW13-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.11**	
	SW13-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW13-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	--	9/18/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	SW13-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**4.83**	
	SW13-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.11**	
	SW13-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.09**	
	SW13-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.79**	
	SW13-021020	2/10/2020	µg/L	**4.44**		1	U	1	U	2	U	1	U	5	U	**1.50**	
	SW13-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**3.73**	
	SW13-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.09**	
	SW13-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.87**	
	SW13-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.82**	
	SW13-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.89**	
	SW13-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.53**	
	SW13-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.18**	
	SW13-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.42**	
	SW13-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.50**	
	SW13-121720	12/17/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.55**	
	SW13-012021	1/20/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.26**	
	SW13-022421	2/24/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**3.51**	
	SW13-032421	3/24/2021	µg/L	**1.35**		1	U	1	U	2	U	1	U	5	U	**6.84**	
	SW13-041521	4/15/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**3.18**	
	SW13-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**4.01**	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
SW-13	SW13-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.29**	
	SW13-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.28**	
SW-14	SW14-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW14-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW14-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW14-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	--	12/14/2017	--	NS-DW		NS-DW		NS-DW		NS-DW		NS-DW		NS-DW		NS-DW	
	SW14-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	SW14-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-040618	4/6/2018	µg/L	1	U	1	U	**1.43**		2	U	1	U	5	U	1	U
	SW14-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.18**	
	SW14-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.33**	
	SW14-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-120418	12/4/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.62**	
	SW14-021919	2/19/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.19**	
	SW14-030719	3/7/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.68**	
	SW14-051519	5/15/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.50**	
	SW14-060419	6/4/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-071819	7/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-082019	8/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-091819	9/18/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-102219	10/22/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-110519	11/5/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-122019	12/20/2019	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-010820	1/8/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-021020	2/10/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-031220	3/12/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-040220	4/2/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-050420	5/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-060420	6/4/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.49**	
	SW14-070920	7/9/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-080620	8/6/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.83**	
	SW14-091520	9/15/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-102020	10/20/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.40**	
	SW14-111120	11/11/2020	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**1.75**	
	--	12/17/2020	--	No property access.													

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	a	530	a	1,000	a	NA	b	NA	b	NA	b	NA	b
SW-14	--	1/20/2021	--	No property access.													
	--	2/24/2021	--	No property access.													
	--	3/24/2021	--	No property access.													
	SW14-041521	4/15/2021	µg/L	No property access.													
	SW14-051821	5/18/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-061721	6/17/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	SW14-071421	7/14/2021	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	**2.86**	
FP-01	FP01-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP01-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP01-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-01-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP01-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP01-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP01-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	2.2	[a]	530	[a]	1,000	[a]	NA	[b]	NA	[b]	NA	[b]	NA	[b]
FP-02	FP02-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-081916	8/19/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP02-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP02-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-040517	4/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-02-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP02-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP02-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP02-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP02-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP02-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP02-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP02-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP02-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
FP-03	FP03-031616	3/16/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-042716	4/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-050916	5/9/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-062716	6/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-072816	7/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	--	8/19/2016	--	NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS	
	FP03-092916	9/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]
FP-03	FP03-103116	10/31/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-112816	11/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-122916	12/29/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-012017	1/20/2017	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	NA	
	FP03-022817	2/28/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP03-031517	3/15/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-032117	3/21/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-033017	3/30/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	--	4/5/2017	--	NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS	
	FP-03-050417	5/4/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-061317	6/13/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-071817	7/18/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-080217	8/2/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-090517	9/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-120517	12/5/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP-03-121417	12/14/2017	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP03-010918	1/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	NA	
	FP03-020618	2/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP03-030918	3/9/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP03-040618	4/6/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP03-050318	5/3/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP03-060718	6/7/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP03-071218	7/12/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U
	FP03-091418	9/14/2018	µg/L	1	U	1	U	1	U	2	U	1	U	5	U	1	U

Table 4B. Analytical Results for Surface Water, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Date Collected	Units	Analyte													
				Benzene		Ethylbenzene		Toluene		m&p-Xylene		o-Xylene		Naphthalene		MTBE	
			Screening Value (µg/L):	**2.2**	[a]	**530**	[a]	**1,000**	[a]	**NA**	[b]	**NA**	[b]	**NA**	[b]	**NA**	[b]

Notes:

[a] South Carolina Department of Health and Environmental Control (DHEC) R.61-68, Water Classifications and Standards, Human Health for Consumption of Water and Organism, June 27, 2014.

[b] Screening levels for these analytes are not specified in DHEC R. 61-68.

[c] 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 cannot be determined.

Samples analyzed by U.S. Environmental Protection Agency Methods SW 8260B/8260D.

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

Gray shading indicates the analyte exceeded its screening value.

µg/L = microgram(s) per liter

FP = fishing pond

ID = identification

J = estimated

MTBE = methyl tertiary butyl ether

NA = not applicable

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

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

NS-IW = sample not collected due to insufficient volume at surface water location

SW = surface water

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

Table 5A. Analytical Results for Groundwater, Second Trimester 2021

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	**µg/L**	**5.0**		**700**		**1,000**		**10,000**		**5.0**		**40**		**25**		**0.05**	
MW-01	MW-01-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-01B	MW-01B-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-02	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-02B	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-03	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-04	MW-04-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-05	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-06	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-06B	MW-06B-071321	7/13/2021	µg/L	1	U	1	U	**4.22**		3	U	1	UJ	1	U	5	U	--	
MW-07	MW-07-051921	5/19/2021	µg/L	**99.4**		**251**		**165**		**1,820**		10	U[b]	10	U	50	UJ[b]	--	
	MW-07-071321	7/13/2021	µg/L	**474**		**266**		**932**		**2,080**		10	UJ[b]	10	U	50	UJ[b]	--	
MW-08	MW-08-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-09	MW-09-071321	7/13/2021	µg/L	5	U	**168**		**156**		**1,670**		5	U	5	U	**55.2**		--	
MW-09B	MW-09B-071321	7/13/2021	µg/L	**2.43**		**2.26**		**8.83**		**16.7**		1	U	1	U	5	U	--	
MW-10	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-11	MW-11-071421	7/14/2021	µg/L	**2,460**		**2,340**		**11,700**		**13,000**		250	U[b]	250	U[b]	1,250	U[b]	--	
MW-12	MW-12-071421	7/14/2021	µg/L	1	U	1	U	1	U	**6.52**		1	U	1	U	5	U	--	
MW-12B	MW-12B-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-13	MW-13-071421	7/14/2021	µg/L	**79.7**		**19.9**		10.0	U	**270**		10	U[b]	10	U	50	U[b]	--	
MW-13B	MW-13B-071421	7/14/2021	µg/L	**8.50**		5	U	5	U	15	U	5	U	**178**		25	U	--	
MW-14	MW-14-071421	7/14/2021	µg/L	**75.2**		**20.2**		**6.82**		**349**		1	U	1	U	5	U	--	
MW-14B	MW-14B-071421	7/14/2021	µg/L	**712**		**17.7**		**27.0**		**63.2**		1	U	**170**		**5.79**		--	
MW-15	MW-15-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-15B	MW-15B-051921	5/19/2021	µg/L	**2,590**		50	U	**459**		**1,240**		50	U[b]	**148**		250	UJ[b]	--	
	MW-15B-071421	7/14/2021	µg/L	**1,600**		50	U	**229**		**861**		50	U[b]	**129**		250	U[b]	--	
MW-16	MW-16-051921	5/19/2021	µg/L	**92.1**		**1.56**		**47.0**		**28.5**		1	U	1	U	**18.2**	**J**	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-17	--	7/13/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
MW-17B	MW-17B-051921	5/19/2021	µg/L	**4,340**		**644**		**2,140**		**3,780**		100	U[b]	**287**		500	UJ[b]	--	
	MW-17B-071421	7/14/2021	µg/L	**3,990**		**523**		**1,550**		**3,210**		100	U[b]	**249**		500	U[b]	--	
MW-18	MW-18-071321	7/13/2021	µg/L	**2.19**		**1.26**		**8.28**		**16.1**		1	U	**46.2**		**72.3**		--	
MW-19	MW-19-071421	7/14/2021	µg/L	**2.03**		1	U	1.62	U	**6.66**		1	U	1	U	5	U	--	
MW-20	MW-20-051921	5/19/2021	µg/L	**4,480**		**867**		**10,900**		**7,890**		250	U[b]	250	U[b]	1250	UJ[b]	--	
	MW-20-071421	7/14/2021	µg/L	**4,400**		**745**		**9,330**		**7,030**		250	U[b]	250	U[b]	1250	U[b]	--	
MW-21	MW-21-071521	7/15/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**2.23**		5	U	--	
MW-22	MW-22-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5A. Analytical Results for Groundwater, Second Trimester 2021

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	**µg/L**	**5.0**		**700**		**1,000**		**10,000**		**5.0**		**40**		**25**		**0.05**	
MW-23	MW-23-051921	5/19/2021	µg/L	**3,320**		**367**		**2,410**		**2,130**		25	U[b]	**55.7**		125	UJ[b]	--	
	MW-23-071321	7/13/2021	µg/L	**3,020**		**295**		**2,100**		**1,700**		25	U[b]	**41.2**		125	U[b]	--	
MW-23B	MW-23B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24	MW-24-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24B	MW-24B-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25	MW-25-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25B	MW-25B-071421	7/14/2021	µg/L	**2.29**		1	U	1	U	3	U	1	U	**1.05**		5	U	--	
MW-26	MW-26-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-26B	MW-26B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-27	MW-27-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-27B	MW-27B-071421	7/14/2021	µg/L	1	U	1	U	**1.31**		**5.63**		1	U	1	U	5	U	--	
MW-28	MW-28-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-29	MW-29-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-30	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-31	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-32	MW-32-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-33T	MW-33T-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-34	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-35	MW-35-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-36	MW-36-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**1.94**		5	UJ	--	
	MW-36-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**2.06**		5	U	--	
MW-36B	MW-36B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-37	MW-37-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**2.09**		5	UJ	--	
	MW-37-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**1.89**		5	U	--	
MW-38	MW-38-051921	5/19/2021	µg/L	**3,230**		**2.26**		**5.73**		**170**		1	U	**168**		**26.7**	**J**	--	
	MW-38-071421	7/14/2021	µg/L	**213**		5	U	5	U	**25.8**		5	U	**82.3**		25	U	--	
MW-38B	MW-38B-051921	5/19/2021	µg/L	**3,370**		200	U	200	U	600	U	200	U[b]	200	U[b]	1,000	UJ[b]	--	
	MW-38B-071421	7/14/2021	µg/L	**2,550**		50	U	50	U	**182**		50	U[b]	**160**		250	U[b]	--	
MW-39	MW-39-051921	5/19/2021	µg/L	**266**		5	U	5	U	15	U	5	U	**75.8**		25	U	--	
	MW-39-071421	7/14/2021	µg/L	5	U	5	U	5	U	15	U	5	U	**57.7**		25	U	--	
MW-40	--	5/19/2021	µg/L	No access. Water level too high.															
	MW-40-071421	7/14/2021	µg/L	1	U	1	U	1.16	U	3	U	1	U	**11.7**		5	U	--	
MW-41	MW-41-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5A. Analytical Results for Groundwater, Second Trimester 2021

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	**µg/L**	**5.0**		**700**		**1,000**		**10,000**		**5.0**		**40**		**25**		**0.05**	
MW-42	MW-42-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-43	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-43B	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-44	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-44B	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-45	MW-45-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**11.1**		5	UJ	--	
	MW-45-071321	7/13/2021	µg/L	**19.3**		1	U	1	U	1	U	1	UJ	**35.1**		5	U	--	
MW-45B	MW-45B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-46	MW-46-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**48.2**		5	U	--	
MW-47	MW-47-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-48B	MW-48B-071421	7/14/2021	µg/L	1	U	1	U	1	U	**5.43**		1	U	1	U	5	U	--	
MW-49	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-50B	MW-50B-071421	7/14/2021	µg/L	**616**		20	U	20	U	60	U	20	U[b]	**94.3**		100	U[b]	--	
MW-51	MW-51-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**4.80**		5	U	--	
MW-52	MW-52-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-53	MW-53-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--	
	MW-53-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-54	MW-54-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-55	MW-55-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-56	MW-56-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**97.3**		5	UJ	--	
	MW-56-071321	7/13/2021	µg/L	**3.30**		1	U	1	U	3	U	1	U	**108**		5	U	--	
MW-57	MW-57-051921	5/19/2021	µg/L	**27.9**		1	U	1	U	3	U	1	U	**65.3**		5	UJ	--	
	MW-57-071321	7/13/2021	µg/L	**60.7**		1	U	1	U	**3.57**		1	U	**72.5**		5	U	--	
MW-58	MW-58-051921	5/19/2021	µg/L	**3.98**		1	U	1	U	3	U	1	U	**71.9**		5	UJ	--	
	MW-58-071321	7/13/2021	µg/L	**39.5**		1	U	1	U	3	U	1	UJ	**62.7**		5	U	--	
MW-59	MW-59-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**2.30**		5	UJ	--	
	MW-59-071321	7/13/2021	µg/L	1	U	1	U	**6.81**		3	U	1	UJ	**2.17**		5	U	--	
MW-60	MW-60-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--	
	MW-60-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-61B	MW-61B-072321	7/23/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-62	MW-62-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--	
	MW-62-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-63	MW-63-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**6.01**		5	UJ	--	
	MW-63-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**2.41**		5	U	--	

Table 5A. Analytical Results for Groundwater, Second Trimester 2021

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	

Notes:

[a] RBSL = Risk-based screening level identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan, Revision 3.1, Table D1 "RBSLs for Groundwater," February 2016.

[b] The constituent 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 cannot be determined.

Samples analyzed by U.S. Environmental Protection Agency Methods SW 8260B/8260D and 8011.

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

Gray shading indicates the analyte exceeded RBSLs.

µg/L = microgram(s) per liter

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

ID = identification

MTBE = methyl tertiary butyl ether

MW = monitoring well

NS-IW = sample not collected due to insufficient volume at surface water location

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

UJ = analyte was not detected above the reported sample quantitation limit and should be considered estimated

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	**µg/L**	**5.0**		**700**		**1,000**		**10,000**		**5.0**		**40**		**25**		**0.05**	
MW-01	MW-01-072715	7/27/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	MW-01-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-01-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-120517	12/5/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-030818	3/8/2018	µg/L	**1.85**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-091118	9/11/2018	µg/L	**2.02**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-031220	3/12/2020	µg/L	5	U	5	U	5	U	15	U	U	U	5	U	25	U	--	
	MW-01-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-01B	MW-01B-080415	8/4/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	5	U
	MW-01B-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-01B-120116	12/1/2016	µg/L	1	U	1	U	**1.40**		**5.60**		1	U	1	U	**1.30**		--	
	MW-01B-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-120517	12/5/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-030818	3/8/2018	µg/L	**3.51**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-060518	6/5/2018	µg/L	**8.96**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-091118	9/11/2018	µg/L	**11.1**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-120518	12/5/2018	µg/L	**8.30**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-030519	3/5/2019	µg/L	**3.32**		1	U	1	U	3	U	1	U	**1.02**		5	U	--	
	MW-01B-060519	6/5/2019	µg/L	**1.82**		1	U	1	U	3	U	1	U	**1.00**		5	U	--	
	MW-01B-091919	9/19/2019	µg/L	**1.53**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-121719	12/17/2019	µg/L	**3.29**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-031220	3/12/2020	µg/L	**5.76**		1	U	1	U	3	U	1	U	**1.12**		5	U	--	
	MW-01B-070720	7/7/2020	µg/L	**5.56**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-111220	11/12/2020	µg/L	**4.60**		1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-01B	MW-01B-032421	3/24/2021	µg/L	**1.19**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-01B-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-02	MW-02-072715	7/27/2015	µg/L	**4,320**		625	U	**9,670**		**2,460**		5	U[b]	**171**		**74.7**		0.02	U
	MW-02-012616	1/26/2016	µg/L	**9,500**		**1,160**		**25,000**		**6,310**		50	U[b]	**285**		**139**		0.019	U
	--	11/28/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-02-062917	6/29/2017	µg/L	**8,040**		**833**		**27,100**		**9,890**		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-02-090817	9/8/2017	µg/L	**2,340**		**181**		**7,120**		**8,510**		50	U[b]	50	U[b]	**389**		--	
	MW-02-100417	10/4/2017	µg/L	**3,510**		**306**		**11,900**		**11,200**		50	U[b]	**53.9**		250	U[b]	--	
	MW-02-110817	11/8/2017	µg/L	**850**		100	U	**1,370**		**3,520**		100	U[b]	100	U[b]	500	U[b]	--	
	MW-02-120717	12/7/2017	µg/L	**153**		**15.1**		**313**		**441**		1	U	**70.9**		**12.8**		--	
	MW-02-010918	1/9/2018	µg/L	**307**		10	U	**878**		**1,300**		10	U[b]	**61.8**		**63.7**		--	
	MW-02-020618	2/6/2018	µg/L	**30.5**		**1.09**		**29.6**		**88.3**		1	U	**32.0**		5	U	--	
	MW-02-030718	3/7/2018	µg/L	**131**		**34.1**		**594**		**442**		1	U	**27.6**		**34.5**		--	
	MW-02-040618	4/6/2018	µg/L	**72.5**		**8.96**		**94.7**		**501**		1	U	**18.4**		5	U	--	
	MW-02-050318	5/3/2018	µg/L	**35.4**		**7.50**		**14.9**		**163**		1	U	**7.95**		5	U	--	
	MW-02-060618	6/6/2018	µg/L	1	U	1	U	**3.19**		**3.70**		1	U	**1.25**		5	U	--	
	MW-02-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02-031320	3/13/2020	µg/L	1	U	1	U	1	U	**4.60**		1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-02-032521	3/25/2021	µg/L	**1.13**		**28.5**		**1.51**		**201**		1	U	1	U	**30.1**		--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-02B	MW-02B-080415	8/4/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-02B-030116	3/1/2016	µg/L	1	U	1	U	**4.80**		**4.60**		1	U	1	U	1	U	0.019	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-02B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-02B-120717	12/7/2017	µg/L	1	U	1	U	**1.11**		3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB			
		RBSL[a]:	**µg/L**	**5.0**		**700**		**1,000**		**10,000**		**5.0**		**40**		**25**		**0.05**			
MW-02B	MW-02B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-02B-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS			
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS			
	MW-02B-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS			
MW-03	MW-03-072715	7/27/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U		
	MW-03-012516	1/25/2016	µg/L	**108**		**20.1**		**958**		**598**		1	U	1	U	**11.1**		0.02	U		
	MW-03-120616	12/6/2016	µg/L	**61.1**		**25.1**		**229**		**330**		2	U	2	U	**3.60**		--			
	MW-03-062917	6/29/2017	µg/L	**10.9**		1	U	**24.6**		**6.98**		1	U	**2.34**		5	U	--			
	--	9/5/2017	--	NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS		NS-HS			
	--	10/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	MW-03-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-120517	12/5/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	MW-03-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	MW-03-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-03-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS			

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-03	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-03-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-04	MW-04-072815	7/28/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.019	U
	MW-04-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-04-120616	12/6/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-04-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-04-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-05	MW-05-072815	7/28/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.019	U
	MW-05-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-05-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-05	MW-05-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-05-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-05-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-06	MW-06-072815	7/28/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	MW-06-012116	1/21/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-06-120216	12/2/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-06-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-06-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-06B	MW-06B-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-06B-030718	3/7/2018	µg/L	1	U	1	U	**3.63**		3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-06B	MW-06B-060718	6/7/2018	µg/L	1	U	1	U	**4.69**		3	U	1	U	1	U	5	U	--	
	MW-06B-091318	9/13/2018	µg/L	1	U	1	U	**1.17**		3	U	1	U	1	U	5	U	--	
	MW-06B-120618	12/6/2018	µg/L	1	U	1	U	**1.89**		3	U	1	U	1	U	5	U	--	
	MW-06B-030719	3/7/2019	µg/L	1	U	1	U	**1.42**		3	U	1	U	1	U	5	U	--	
	MW-06B-060419	6/4/2019	µg/L	1	U	1	U	**4.53**		3	U	1	U	1	U	5	U	--	
	MW-06B-091819	9/18/2019	µg/L	1	U	1	U	**3.52**		3	U	1	U	1	U	5	U	--	
	MW-06B-121819	12/18/2019	µg/L	1	U	1	U	**4.47**		3	U	1	U	1	U	5	U	--	
	MW-06B-031320	3/13/2020	µg/L	1	U	1	U	**1.56**		3	U	1	U	1	U	5	U	--	
	MW-06B-070720	7/7/2020	µg/L	1	U	1	U	**3.55**		3	U	1	U	1	U	5	U	--	
	MW-06B-111220	11/12/2020	µg/L	1	U	1	U	**2.35**		3	U	1	U	1	U	5	U	--	
	MW-06B-032521	3/25/2021	µg/L	1	U	1	U	**1.50**		3	U	1	U	1	U	5	U	--	
	MW-06B-071321	7/13/2021	µg/L	1	U	1	U	**4.22**		3	U	1	UJ	1	U	5	U	--	
MW-07	--	7/27/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-07-012116	1/21/2016	µg/L	**1,060**		**389**		**5,210**		**2,620**		40	U[b]	40	U[b]	40	U[b]	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-07-062917	6/29/2017	µg/L	**4,290**		**629**		**17,700**		**4,990**		250	U[b]	250	U[b]	1,250	U[b]	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/7/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-07-030818	3/8/2018	µg/L	**4,550**		**802**		**14,100**		**7,520**		50	U[b]	50	U[b]	250	U[b]	--	
	--	4/6/2018	µg/L	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-07-050318	5/3/2018	µg/L	**6,330**		**662**		**16,500**		**9,060**		250	U[b]	250	U[b]	1,250	U[b]	--	
	--	6/4/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-07-091218	9/12/2018	µg/L	**4,620**		**639**		**13,600**		**6,180**		1	U	1	U	**82.5**		--	
	MW-07-120618	12/6/2018	µg/L	**4,850**		**574**		**13,400**		**9,890**		100	U[b]	100	U[b]	500	U[b]	--	
	MW-07-021919	2/19/2019	µg/L	**5,360**		**516**		**12,400**		**7,280**		1	U	1	U	**6.32**		--	
	MW-07-030719	3/7/2019	µg/L	**3,110**		**147**		**5,780**		**4,110**		1	U	1	U	5	U	--	
	MW-07-051519	5/15/2019	µg/L	**2,030**		**169**		**3,440**		**3,110**		1	U	1	U	**9.44**		--	
	MW-07-060419	6/4/2019	µg/L	**1,940**		**168**		**3,390**		**2,740**		1	U	1	U	**6.90**		--	
	MW-07-082019	8/20/2019	µg/L	**2,120**		**340**		**4,750**		**3,650**		50	U[b]	50	U[b]	250	U[b]	--	
	MW-07-091919	9/19/2019	µg/L	**1,580**		**148**		**2,550**		**2,160**		50	U[b]	50	U[b]	250	U[b]	--	
	--	11/4/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-07	MW-07-021320	2/13/2020	µg/L	**487**		**463**		**3,100**		**5,530**		100	U[b]	100	U[b]	500	U[b]	--	
	MW-07-031120	3/11/2020	µg/L	**62.3**		**76.0**		**464**		**1,310**		5	U	5	U	**40.9**		--	
	MW-07-050620	5/6/2020	µg/L	**69.5**		**122**		**508**		**1,130**		5	U	5	U	**35.9**		--	
	MW-07-070920	7/9/2020	µg/L	**41.4**		**22.1**		**103**		**431**		1	U	1	U	**5.45**		--	
	MW-07-091820	9/18/2020	µg/L	**503**		**466**		**1,170**		**3,520**		1	U	1	U	**58.5**		--	
	MW-07-111220	11/12/2020	µg/L	**534**		**253**		**1,190**		**2,090**		1	U	1	U	**31.9**		--	
	MW-07-012021	1/20/2021	µg/L	**216**		**511**		**726**		**4,030**		25	U[b]	25	U[b]	125	U[b]	--	
	MW-07-032621	3/26/2021	µg/L	**16.5**		**37.0**		**19.9**		**346**		10	U[b]	10	U	50	U[b]	--	
	MW-07-051921	5/19/2021	µg/L	**99.4**		**251**		**165**		**1,820**		10	U[b]	10	U	50	UJ[b]	--	
	MW-07-071321	7/13/2021	µg/L	**474**		**266**		**932**		**2,080**		10	UJ[b]	10	U	50	UJ[b]	--	
MW-08	MW-08-072815	7/28/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	MW-08-012616	1/26/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-08-120616	12/6/2016	µg/L	1	U	1	U	**14.4**		**7.10**		1	U	1	U	1	U	--	
	MW-08-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	12/3/2018	--	NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS	
	MW-08-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-08-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	3/23/2021	µg/L	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-08-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-09	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/28/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-09-062917	6/29/2017	µg/L	**3,860**		**517**		**13,000**		**8,680**		200	U[b]	200	U[b]	1,000	U[b]	--	
	--	9/5/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-09-120717	12/7/2017	µg/L	**54.3**		**3.44**		**19.6**		**64.8**		1	U	**27.5**		5	U	--	
	MW-09-030718	3/7/2018	µg/L	**3.30**		1	U	**11.0**		**3.92**		1	U	**8.74**		5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-09	MW-09-060618	6/6/2018	µg/L	2.25		1	U	6.06		4.75		1	U	3.65		5	U	--	
	MW-09-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	2.14		5	U	--	
	MW-09-120618	12/6/2018	µg/L	6.39		2.61		48.3		39.8		1	U	5.68		6.79		--	
	MW-09-030719	3/7/2019	µg/L	6.24		3.80		64.3		52.7		1	U	5.90		5	U	--	
	MW-09-060419	6/4/2019	µg/L	1	U	1	U	1.66		3	U	1	U	3.95		5	U	--	
	MW-09-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1.48		5	U	--	
	MW-09-121819	12/18/2019	µg/L	1	U	1	U	5.00		3.10		1	U	1.34		5	U	--	
	MW-09-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.72		5	U	--	
	MW-09-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	7.58		5	U	--	
	MW-09-111220	11/12/2020	µg/L	8.83		87.0		429		1,450		1	U	1	U	33.0		--	
	MW-09-032621	3/26/2021	µg/L	12.1		310		700		2,440		1	U	1	U	49.2		--	
	MW-09-071321	7/13/2021	µg/L	5	U	168		156		1,670		5	U	5	U	55.2		--	
MW-09B	MW-09B-120717	12/7/2017	µg/L	21.8		24.7		82.1		179		1	U	4.72		11.9		--	
	MW-09B-030718	3/7/2018	µg/L	4.36		4.50		18.1		33.3		1	U	1.37		5	U	--	
	MW-09B-060618	6/6/2018	µg/L	17.1		16.5		66.5		139		1	U	3.61		8.09		--	
	MW-09B-091318	9/13/2018	µg/L	1	U	1	U	5.90		4.44		1	U	1	U	5	U	--	
	MW-09B-120618	12/6/2018	µg/L	2.19		2.14		8.22		16.8		1	U	1	U	5	U	--	
	MW-09B-030719	3/7/2019	µg/L	13.2		13.7		51.1		110		1	U	2.46		6.54		--	
	MW-09B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-09B-091819	9/18/2019	µg/L	3.08		3.04		11.4		22.6		1	U	1	U	5	U	--	
	MW-09B-121819	12/18/2019	µg/L	4.11		4.57		16.8		34.2		1	U	1	U	5	U	--	
	MW-09B-031320	3/13/2020	µg/L	1	U	1	U	1.25		3	U	1	U	1	U	5	U	--	
	MW-09B-070720	7/7/2020	µg/L	2.66		2.42		10.5		19.1		1	U	1	U	5	U	--	
	MW-09B-111220	11/12/2020	µg/L	2.83		2.71		10.4		20.5		1	U	1	U	5	U	--	
	MW-09B-032621	3/26/2021	µg/L	1	U	1	U	1	U	4.63		1	U	1	U	5	U	--	
	MW-09B-071321	7/13/2021	µg/L	2.43		2.26		8.83		16.7		1	U	1	U	5	U	--	
MW-10	MW-10-072815	7/28/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.019	U
	MW-10-012616	1/26/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-10-120616	12/6/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-10-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-10	MW-10-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-10-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-10-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-11	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-11-012616	1/26/2016	µg/L	**10,600**		**948**		**24,400**		**4,700**		10	U[b]	**432**		**123**		0.019	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-11-062817	6/28/2017	µg/L	**10,900**		**2,140**		**29,600**		**11,700**		100	U[b]	**147**		500	U[b]	--	
	--	9/5/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/4/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/5/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	6/4/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	9/10/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/3/2018	--	NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS	
	MW-11-030619	3/6/2019	µg/L	**8,260**		**1,990**		**30,300**		**11,900**		200	U[b]	200	U[b]	1,000	U[b]	--	
	MW-11-060519	6/5/2019	µg/L	**6,940**		**1,660**		**22,500**		**9,020**		200	U[b]	200	U[b]	1,000	U[b]	--	
	MW-11-091919	9/19/2019	µg/L	**7,950**		**2,570**		**33,700**		**14,300**		500	U[b]	500	U[b]	2,500	U[b]	--	
	--	12/16/2019	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-11-021820	2/18/2020	µg/L	**4,790**		**2,170**		**29,200**		**12,600**		500	U[b]	500	U[b]	2,500	U[b]	--	
	MW-11-031220	3/12/2020	µg/L	**6,220**		**2,790**		**31,700**		**16,000**		250	U[b]	250	U[b]	1,250	U[b]	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	**5.0**		**700**		**1,000**		**10,000**		**5.0**		**40**		**25**		**0.05**	
MW-11	--	5/4/2020	--	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-11-070820	7/8/2020	µg/L	**4,540**		**2,210**		**30,300**		**13,900**		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-11-091620	9/16/2020	µg/L	**4,470**		**2,900**		**29,800**		**16,900**		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-11-111120	11/11/2020	µg/L	**2,990**		**1,720**		**16,300**		**9,660**		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-11-012021	1/20/2021	µg/L	**2,600**		**2,600**		**16,400**		**14,400**		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-11-032521	3/25/2021	µg/L	**3,300**		**2,320**		**11,300**		**12,600**		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-11-071421	7/14/2021	µg/L	**2,460**		**2,340**		**11,700**		**13,000**		250	U[b]	250	U[b]	1,250	U[b]	--	
MW-12	MW-12-072815	7/28/2015	µg/L	**51.3**		5	U	**22.9**		**39.2**		5	U[b]	5	U	5	U	0.02	U
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/28/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/13/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/20/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/31/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	4/6/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-12-062817	6/28/2017	µg/L	**1,190**		**467**		**7,910**		**5,100**		50	U[b]	50	U[b]	250	U[b]	--	
	MW-12-090817	9/8/2017	µg/L	**648**		**436**		**3,470**		**4,440**		100	U[b]	100	U[b]	500	U[b]	--	
	MW-12-120617	12/6/2017	µg/L	**367**		**137**		**1,540**		**4,660**		10	U[b]	10	U	**54.4**		--	
	MW-12-030818	3/8/2018	µg/L	**486**		**25.2**		**1,880**		**1,980**		10	U[b]	10	U	50	U[b]	--	
	MW-12-060518	6/5/2018	µg/L	**16.3**		**2.51**		**181**		**249**		1	U	1	U	5	U	--	
	MW-12-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-120518	12/5/2018	µg/L	**5.81**		**2.75**		**9.08**		**72.0**		1	U	1	U	5	U	--	
	MW-12-030619	3/6/2019	µg/L	1	U	1	U	**3.94**		**4.86**		1	U	1	U	5	U	--	
	MW-12-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12-071421	7/14/2021	µg/L	1	U	1	U	1	U	**6.52**		1	U	1	U	5	U	--	
MW-12B	MW-12B-012616	1/26/2016	µg/L	**228**		**31.4**		**193**		**532**		1	U	**5.40**		**14.6**		0.019	U
	MW-12B-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-12B-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-12B	MW-12B-062817	6/28/2017	µg/L	**30.1**		1	U	**7.28**		**14.3**		1	U	**11.8**		5	U	--	
	MW-12B-090817	9/8/2017	µg/L	**126**		**3.81**		**16.8**		**256**		1	U	1	U	**12.0**		--	
	MW-12B-120617	12/6/2017	µg/L	**1.01**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-030818	3/8/2018	µg/L	**3.06**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-060518	6/5/2018	µg/L	**275**		**58.7**		**20.9**		**171**		1	U	1	U	**22.5**		--	
	MW-12B-091118	9/11/2018	µg/L	**246**		**39.8**		**2.87**		**68.0**		1	U	1	U	**18.7**		--	
	MW-12B-120518	12/5/2018	µg/L	**240**		**57.7**		**29.5**		**160**		1	U	1	U	**17.7**		--	
	MW-12B-030619	3/6/2019	µg/L	**309**		**70.4**		**19.6**		**201**		1	U	1	U	**36.7**		--	
	MW-12B-060519	6/5/2019	µg/L	**88.4**		**38.0**		5	U	**15.2**		5	U	5	U	25	U	--	
	MW-12B-082219	8/22/2019	µg/L	**27.0**		**3.54**		1	U	3	U	1	U	1	U	**5.94**		--	
	MW-12B-091919	9/19/2019	µg/L	**23.1**		**2.33**		1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-110619	11/6/2019	µg/L	**2.73**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-122019	12/20/2019	µg/L	**1.09**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-021120	2/11/2020	µg/L	**64.9**		**22.9**		**3.75**		**74.6**		1	U	1	U	**23.1**		--	
	MW-12B-031220	3/12/2020	µg/L	**22.6**		1	U	**1.27**		**6.05**		1	U	1	U	**8.14**		--	
	MW-12B-050620	5/6/2020	µg/L	**23.9**		1	U	1	U	3	U	1		1		**9.01**		--	
	MW-12B-070820	7/8/2020	µg/L	**10.7**		1	U	1	U	3	U	1		1		**6.58**		--	
	MW-12B-091620	9/16/2020	µg/L	**19.5**		**1.38**		**2.81**		**4.89**		1	U	1	U	**6.53**		--	
	MW-12B-111220	11/12/2020	µg/L	**5.65**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-012021	1/20/2021	µg/L	**3.89**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-032521	3/25/2021	µg/L	**4.50**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-12B-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-13	--	7/27/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-012816	1/28/2016	µg/L	**2.00**		1	U	**12.5**		**6.90**		1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-062917	6/29/2017	µg/L	**1.18**		1	U	**3.39**		3	U	1	U	1	U	5	U	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-030618	3/6/2018	µg/L	**6.98**		**1.14**		**15.3**		**4.55**		1	U	1	U	5	U	--	
	MW-13-060618	6/6/2018	µg/L	**44.2**		**4.25**		**86.2**		**19.9**		1	U	1	U	5	U	--	
	--	9/10/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-120718	12/7/2018	µg/L	**83.4**		**9.62**		**158**		**23.6**		1	U	1	U	5	U	--	
	MW-13-030619	3/6/2019	µg/L	**326**		**10.9**		**132**		**120**		1	U	1	U	5	U	--	
	MW-13-060519	6/5/2019	µg/L	**35.2**		5	U	5	U	**19.6**		5	U	5	U	25	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-13	MW-13-031120	3/11/2020	µg/L	1000		4.59		30.5		23.3		1	U	133		6.17	J	--	
	--	5/4/2020	--	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-13-070820	7/8/2020	µg/L	13,400		1,310		29,600		7,750		50	U[b]	50	U[b]	250	U[b]	--	
	MW-13-091520	9/15/2020	µg/L	4,510		349		380		1,710		50	U[b]	50	U[b]	250	U[b]	--	
	--	11/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-13-012021	1/20/2021	µg/L	288		39.8		18.1		454		10	U[b]	10	U	50	U[b]	--	
	MW-13-032621	3/26/2021	µg/L	209		10	U	65.1		147		10	U[b]	10	U	50	U[b]	--	
	MW-13-071421	7/14/2021	µg/L	79.7		19.9		10.0	U	270		10	U[b]	10	U	50	U[b]	--	
MW-13B	MW-13B-012816	1/28/2016	µg/L	367		1	U	5.60		59.5		1	U	119		1	U	0.02	U
	MW-13B-113016	11/30/2016	µg/L	550		5.10		21.2		140		5	U[b]	158		7.90		--	
	MW-13B-062817	6/28/2017	µg/L	308		3.09		10.3		103		1	U	121		5.13		--	
	MW-13B-090817	9/8/2017	--	NS-SL		NS-SL		NS-SL		NS-SL		NS-SL		NS-SL		NS-SL		NS-SL	
	MW-13B-110817	11/8/2017	µg/L	325		3.42		19.0		91.6		1	U	173		5.55		--	
	MW-13B-120617	12/6/2017	µg/L	269		3.97		24.4		100		1	U	140		8.83		--	
	MW-13B-030718	3/7/2018	µg/L	252		3.13		12.1		60.2		1	U	175		6.44		--	
	MW-13B-060618	6/6/2018	µg/L	498		47.7		469		282		1	U	148		8.47		--	
	MW-13B-091218	9/12/2018	µg/L	402		42.5		503		271		1	U	141		5	U	--	
	MW-13B-120618	12/6/2018	µg/L	614		93.5		823		516		1	U	139		10.8		--	
	MW-13B-030619	3/6/2019	µg/L	445		53.1		679		383		1	U	143		8.60		--	
	MW-13B-060519	6/5/2019	µg/L	195		25.3		302		194		5	U	140		25	U	--	
	MW-13B-091819	9/18/2019	µg/L	408		71.2		325		446		1	U	142		14.0		--	
	MW-13B-121819	12/18/2019	µg/L	257		18.0		166		155		1	U	132		5.60		--	
	MW-13B-021820	2/18/2020	µg/L	1,320		5	U	52.3		21.1		5	U	115		250	U[b]	--	
	MW-13B-031120	3/11/2020	µg/L	4,690		217		8,870		1,530		20	U[b]	20	U	100	U[b]	--	
	MW-13B-050620	5/6/2020	µg/L	991		41.8		106		293		5	U	145		25	U	--	
	MW-13B-070920	7/9/2020	µg/L	2,170		50	U	55.6		150	U	50	U[b]	192		250	U[b]	--	
	MW-13B-091820	9/18/2020	µg/L	3,270		52.1		69.7		150	U	50	U[b]	199		250	U[b]	--	
	MW-13B-111220	11/12/2020	µg/L	2,000		56.3		67.6		150	U	50	U[b]	178		250	U[b]	--	
	MW-13B-012021	1/20/2021	µg/L	1,210		50	U	51.5		150	U	50	U[b]	157		250	U[b]	--	
	MW-13B-032621	3/26/2021	µg/L	1,060		50	U	67.5		152		50	U[b]	186		250	U[b]	--	
	MW-13B-071421	7/14/2021	µg/L	8.50		5	U	5	U	15	U	5	U	178		25	U	--	
MW-14	MW-14-072815	7/28/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	MW-14-012816	1/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-14-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-14-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-14	MW-14-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**2.02**		5	U	--	
	MW-14-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**6.65**		5	U	--	
	MW-14-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**1.03**		5	U	--	
	MW-14-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**3.22**		5	U	--	
	MW-14-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-14-071421	7/14/2021	µg/L	**75.2**		**20.2**		**6.82**		**349**		1	U	1	U	5	U	--	
MW-14B	MW-14B-052516	5/25/2016	µg/L	**5.00**		1	U	1	U	**4.40**		1	U	**17.2**		1	U	0.02	U
	MW-14B-113016	11/30/2016	µg/L	**10.5**		1	U	**1.10**		**5.50**		1	U	**19.7**		1	U	--	
	MW-14B-062817	6/28/2017	µg/L	**38.1**		**1.34**		**2.56**		**19.1**		1	U	**36.2**		5	U	--	
	MW-14B-090817	9/8/2017	µg/L	**6.81**		1	U	1	U	**6.67**		1	U	**18.7**		5	U	--	
	MW-14B-120617	12/6/2017	µg/L	**8.82**		1	U	1	U	**6.91**		1	U	**24.4**		5	U	--	
	MW-14B-030718	3/7/2018	µg/L	**3.57**		1	U	1	U	**5.60**		1	U	**9.28**		5	U	--	
	MW-14B-060418	6/6/2018	µg/L	**8.63**		1	U	1	U	**5.77**		1	U	**22.1**		5	U	--	
	MW-14B-091218	9/12/2018	µg/L	**3.32**		1	U	1	U	**3.61**		1	U	**7.86**		5	U	--	
	MW-14B-120618	12/6/2018	µg/L	**3.56**		1	U	**1.40**		**6.34**		1	U	**6.56**		5	U	--	
	MW-14B-030619	3/6/2019	µg/L	**2.70**		1	U	1	U	3	U	1	U	**8.83**		5	U	--	
	MW-14B-060519	6/5/2019	µg/L	**9.13**		1	U	**1.01**		**6.57**		1	U	**17.7**		5	U	--	
	MW-14B-091819	9/18/2019	µg/L	**1.74**		1	U	1	U	**4.57**		1	U	**11.1**		5	U	--	
	MW-14B-121819	12/18/2019	µg/L	**5.69**		1	U	1	U	**4.86**		1	U	**10.7**		5	U	--	
	MW-14B-031120	3/11/2020	µg/L	**12.8**		1	U	1	U	**3.38**		1	U	**11.7**		5	U	--	
	MW-14B-070820	7/8/2020	µg/L	**14.6**		1	U	1	U	**3.63**		1	U	**12.3**		5	U	--	
	MW-14B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**6.63**		5	U	--	
	MW-14B-032621	3/26/2021	µg/L	**18.3**		1	U	1	U	**3.50**		1	U	**10.6**		5	U	--	
	MW-14B-071421	7/14/2021	µg/L	**712**		**17.7**		**27.0**		**63.2**		1	U	**170**		**5.79**		--	
MW-15	MW-15-080415	8/4/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.019	U
	MW-15-012816	1/28/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-15-120716	12/7/2016	µg/L	**3,680**		**139**		**422**		**2,280**		25	U[b]	**188**		**43.8**		--	
	MW-15-031417	3/14/2017	µg/L	**1,960**		**72.1**		**324**		**1,320**		25	U[b]	**161**		125	U[b]	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-15	MW-15-032017	3/20/2017	µg/L	3,390		103		505		2,460		50	U[b]	194		250	U[b]	--	
	MW-15-033117	3/31/2017	µg/L	2,850		65.4		444		1,860		20	U[b]	221		100	U[b]	--	
	MW-15-040617	4/6/2017	µg/L	1,790		60.6		465		886		25	U[b]	181		125	U[b]	--	
	MW-15-062817	6/28/2017	µg/L	72.7		25	U	28.8		110		25	U[b]	91.8		125	U[b]	--	
	MW-15-090817	9/8/2017	µg/L	454		24.0		567		338		5	U[b]	193		25	U[b]	--	
	MW-15-120617	12/6/2017	µg/L	1	U	1	U	1.60		4.64		1	U	140		5	U	--	
	MW-15-030818	3/8/2018	µg/L	53.1		2.75		89.9		53.1		1	U	85.0		5	U	--	
	MW-15-060618	6/6/2018	µg/L	52.2		4.11		81.4		46.5		1	U	63.8		5	U	--	
	MW-15-091218	9/12/2018	µg/L	14.6		1	U	27.9		16.0		1	U	72.2		5	U	--	
	MW-15-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	15.9		5	U	--	
	MW-15-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	2.57		5	U	--	
	MW-15-060519	6/5/2019	µg/L	1.03		1	U	1	U	3	U	1	U	4.33		5	U	--	
	MW-15-091919	9/19/2019	µg/L	1.25		1	U	1	U	3	U	1	U	4.73		5	U	--	
	MW-15-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	3.33		5	U	--	
	MW-15-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	4.19		5	U	--	
	MW-15-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-15-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.41		5	U	--	
	MW-15-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1.35		5	U	--	
	MW-15-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-15B	MW-15B-080415	8/4/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.019	U
	MW-15B-012816	1/28/2016	µg/L	4.80		1	U	2.00		3.90		1	U	1	U	1	U	0.02	U
	MW-15B-113016	11/30/2016	µg/L	337		34.0		565		194		5	U[b]	26.7		5		--	
	MW-15B-031417	3/14/2017	µg/L	2,160		248		4,580		1,500		100	U[b]	118		500	U[b]	--	
	MW-15B-032017	3/20/2017	µg/L	615		88.6		1,270		555		25	U[b]	67.5		125	U[b]	--	
	MW-15B-033117	3/31/2017	µg/L	1,630		205		3,240		1,180		50	U[b]	115		250	U[b]	--	
	MW-15B-040617	4/6/2017	µg/L	1,020		132		2,020		789		25	U[b]	84.7		125	U[b]	--	
	MW-15B-062817	6/28/2017	µg/L	1,510		145		3,520		1,280		100	U[b]	100	U[b]	500	U[b]	--	
	MW-15B-090817	9/8/2017	µg/L	1,820		164		3,560		1,210		50	U[b]	133		250	U[b]	--	
	MW-15B-120617	12/6/2017	µg/L	1,760		239		3,630		1,380		1	U	135		37.6		--	
	MW-15B-030818	3/8/2018	µg/L	1,290		151		3,140		1,070		25	U[b]	93.2		125	U[b]	--	
	MW-15B-060618	6/6/2018	µg/L	968		82.8		1,990		791		1	U	109		12.8		--	
	MW-15B-091218	9/12/2018	µg/L	947		122		2,270		820		1	U	111		15.9		--	
	MW-15B-120618	12/6/2018	µg/L	725		96.4		1,890		777		1	U	71.8		11.7		--	
	MW-15B-021919	2/19/2019	µg/L	686		71.2		1,420		621		1	U	92.3		12.6		--	
	MW-15B-030619	3/6/2019	µg/L	729		78.3		1,580		649		1	U	91.2		15.4		--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-15B	MW-15B-051519	5/15/2019	µg/L	721		118		1,180		526		1	U	96.6		19.5		--	
	MW-15B-060519	6/5/2019	µg/L	590		48.4		1,090		492		10	U[b]	98.0		50	U[b]	--	
	MW-15B-082219	8/22/2019	µg/L	2,340		200	U	3,060		1,440		1	U	139		33.5		--	
	MW-15B-091919	9/19/2019	µg/L	3,870		260		3,920		2,720		100	U[b]	188		500	U[b]	--	
	MW-15B-110619	11/6/2019	µg/L	135		9.77		105		101		1	U	8.82		5	U	--	
	MW-15B-122019	12/20/2019	µg/L	4,200		238		2,690		2,260		10	U[b]	212		50	U[b]	--	
	MW-15B-021320	2/13/2020	µg/L	4,680		212		1,830		2,080		10	U[b]	208		57.8		--	
	MW-15B-031120	3/11/2020	µg/L	4,380		211		1,620		2,080		100	U[b]	260		500	U[b]	--	
	MW-15B-050620	5/6/2020	µg/L	2,510		136		1,050		1,630		20	U[b]	167		100	U[b]	--	
	MW-15B-072220	7/22/2020	µg/L	4,130		201		1,270		2,090		20	U[b]	206		100	U[b]	--	
	MW-15B-D-072220	7/22/2020	µg/L	4,840		189		1,360		2,100		100	U[b]	184		500	U[b]	--	
	MW-15B-091820	9/18/2020	µg/L	6,310		327		1,670		2,560		200	U[b]	200	U[b]	1000	U[b]	--	
	MW-15B-111220	11/12/2020	µg/L	4,230		237		1,130		2,180		200	U[b]	200	U[b]	1000	U[b]	--	
	MW-15B-012021	1/20/2021	µg/L	3,750		200	U	995		1,830		200	U[b]	200	U[b]	1000	U[b]	--	
	MW-15B-032521	3/25/2021	µg/L	2,100		50	U	385		1,230		50	U[b]	148		250	U[b]	--	
	MW-15B-051921	5/19/2021	µg/L	2,590		50	U	459		1,240		50	U[b]	148		250	UJ[b]	--	
	MW-15B-071421	7/14/2021	µg/L	1,600		50	U	229		861		50	U[b]	129		250	U[b]	--	
MW-16	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/28/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-16-062917	6/29/2017	µg/L	12,900		1,770		36,400		12,500		500	U[b]	1,740		2,500	U[b]	--	
	--	9/5/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/7/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-16-030718	3/7/2018	µg/L	130		295		1,370		2,470		10	U[b]	132		618		--	
	--	6/4/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-16-091318	9/13/2018	µg/L	150		200		2,100		2,730		1	U	21.5		635		--	
	MW-16-120618	12/6/2018	µg/L	10.3		38.7		132		398		5	U	5	U	460		--	
	MW-16-030719	3/7/2019	µg/L	9.06		15.7		74.1		186		1	U	1.02		398		--	
	MW-16-060419	6/4/2019	µg/L	9.56		15.4		78.9		162		1.06		1	U	192		--	
	MW-16-091819	9/18/2019	µg/L	8.36		5.80		73.9		118		1	U	1	U	132		--	
	MW-16-121819	12/18/2019	µg/L	1	U	1.88		14.3		58.6		1	U	1	U	15.9		--	
	MW-16-031320	3/13/2020	µg/L	1	U	1	U	1.02		3	U	1	U	1	U	5	U	--	
	--	7/6/2020	--	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	--	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	3/23/2021	--	NS		NS		NS		NS		NS		NS		NS		NS	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-16	MW-16-051921	5/19/2021	µg/L	**92.1**		**1.56**		**47.0**		**28.5**		1	U	1	U	**18.2**	**J**	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-17	--	7/27/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/31/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/6/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/26/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/5/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	6/4/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/10/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/3/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-17-030519	3/5/2019	µg/L	**173**		**19.9**		**118**		**474**		1	U	**27.9**		5	U	--	
	MW-17-060519	6/5/2019	µg/L	**44.9**		5	U	**10.7**		**87.1**		5	U	**16.1**		25	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-17-031320	3/13/2020	µg/L	**1.23**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-17-070720	7/7/2020	µg/L	**2.21**		1	U	**1.44**		**5.46**		1	U	1	U	5	U	--	
	--	11/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-17-032421	3/24/2021	µg/L	**56.9**		**2.97**		**6.15**		**22.4**		1	U	**1.48**		5	U		
	--	7/13/2021	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
MW-17B	MW-17B-030116	3/1/2016	µg/L	**6,480**		**488**		**11,900**		**2,870**		**5**		**742**		**104**		0.019	U
	MW-17B-120116	12/1/2016	µg/L	**9,370**		**761**		**16,900**		**4,500**		100	U[b]	**954**		**112**		--	
	MW-17B-031317	3/13/2017	µg/L	**7,350**		**770**		**14,100**		**4,510**		200	U[b]	**944**		1,000	U[b]	--	
	MW-17B-032017	3/20/2017	µg/L	**10,700**		**1,360**		**21,400**		**7,910**		**323**		**1,210**		1,000	U[b]	--	
	MW-17B-033117	3/31/2017	µg/L	**9,190**		**900**		**17,500**		**5,910**		100	U[b]	**1,200**		500	U[b]		
	MW-17B-040617	4/6/2017	µg/L	**7,780**		**833**		**14,900**		**5,330**		200	U[b]	**991**		1,000	U[b]	--	
	MW-17B-062817	6/28/2017	µg/L	**11,200**		**704**		**21,600**		**5,650**		200	U[b]	**1,150**		1,000	U[b]	--	
	MW-17B-090817	9/8/2017	µg/L	**11,400**		**1,240**		**23,900**		**8,460**		20	U[b]	**1,330**		**201**		--	
	MW-17B-120717	12/7/2017	µg/L	**10,600**		**1,060**		**14,900**		**9,210**		10	U[b]	**1,140**		**178**		--	
	MW-17B-030718	3/7/2018	µg/L	**8,830**		**1,110**		**20,200**		**8,220**		50	U[b]	**960**		250	U[b]	--	
	MW-17B-060718	6/7/2018	µg/L	**8,910**		**1,250**		**20,200**		**9,130**		20	U[b]	**1,230**		**206**		--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-17B	MW-17B-080218	8/2/2018	µg/L	9,470		1,190		23,200		8,530		200	U[b]	863		1,000	U[b]	--	
	MW-17B-091118	9/11/2018	µg/L	8,180		1,370		20,200		9,660		50	U[b]	832		250	U[b]	--	
	MW-17B-110218	11/2/2018	µg/L	7,770		1,080		12,700		7,380		20	U[b]	841		113		--	
	MW-17B-120518	12/5/2018	µg/L	6,860		1,010		24,400		8,550		50	U[b]	690		250	U[b]	--	
	MW-17B-021919	2/19/2019	µg/L	7,810		1,140		20,200		8,330		1	U	410		181		--	
	MW-17B-030519	3/5/2019	µg/L	8,360		1,370		22,400		9,180		50	U[b]	308		261		--	
	MW-17B-051419	5/14/2019	µg/L	7,320		1,040		18,500		8,370		25	U[b]	256		201		--	
	MW-17B-060519	6/5/2019	µg/L	7,390		1,220		16,600		8,370		200	U[b]	312		1,000	U[b]	--	
	MW-17B-082219	8/22/2019	µg/L	7,700		1,570		17,600		9,110		5	U	335		201		--	
	MW-17B-091919	9/19/2019	µg/L	7,700		833		12,000		8,740		10	U[b]	665		195		--	
	MW-17B-110719	11/7/2019	µg/L	7,080		1,080		8,130		6,130		500	U[b]	500	U[b]	2,500	U[b]	--	
	MW-17B-121919	12/19/2019	µg/L	6,960		981		7,590		5,170		5	U	582		184		--	
	MW-17B-021220	2/12/2020	µg/L	5,800		1,100		11,400		7,360		100	U[b]	372		500	U[b]	--	
	MW-17B-031220	3/12/2020	µg/L	6,600		1,230		12,800		8,550		250	U[b]	417		1,250	U[b]	--	
	--	5/4/2021	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-17B-072220	7/22/2020	µg/L	8,180		1,750		22,800		11,200		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-17B-091620	9/16/2020	µg/L	6,130		1,450		15,300		9,710		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-17B-111120	11/11/2020	µg/L	4,020		538		2,590		3,960		100	U[b]	326		500	U[b]	--	
	MW-17B-012021	1/20/2021	µg/L	5,320		726		3,790		5,150		100	U[b]	341		500	U[b]	--	
	MW-17B-032521	3/25/2021	µg/L	4,660		906		3,590		5,810		100	UJ[b]	263		500	U[b]	--	
	MW-17B-051921	5/19/2021	µg/L	4,340		644		2,140		3,780		100	U[b]	287		500	UJ[b]	--	
	MW-17B-071421	7/14/2021	µg/L	3,990		523		1,550		3,210		100	U[b]	249		500	U[b]	--	
MW-18	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/28/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	6/26/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	9/5/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/4/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/5/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	6/4/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	9/11/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/3/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-18-030719	3/7/2019	µg/L	2.47		8.16		60.4		141		1	U	13.5		72.7		--	
	MW-18-060419	6/4/2019	µg/L	1.46		2.92		20.9		42.0		2.36		13.6		87.5		--	
	MW-18-091819	9/18/2019	µg/L	1	U	1.30		10.7		37.4		1	U	15.4		48.7		--	
	MW-18-121819	12/18/2019	µg/L	1	U	1.61		6.60		17.8		1.42		3.93		9.59		--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-18	MW-18-031320	3/13/2020	µg/L	1	U	1	U	**1.15**		**14.7**		1	U	**7.16**		**6.21**	**J**	--	
	MW-18-070720	7/7/2020	µg/L	1	U	1	U	**1.85**		**8.84**		1	U	**8.53**		**29.8**		--	
	MW-18-111220	11/12/2020	µg/L	**2.12**		**2.07**		**6.04**		**22.8**		1	U	**12.5**		**10.2**		--	
	MW-18-032621	3/26/2021	µg/L	**1.18**		1	U	**4.35**		**9.70**		1	U	**17.1**		**34.1**		--	
	MW-18-071321	7/13/2021	µg/L	**2.19**		**1.26**		**8.28**		**16.1**		1	U	**46.2**		**72.3**		--	
MW-19	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-19-012116	1/21/2016	µg/L	**22.8**		**18.5**		**256**		**437**		1	U	1	U	**10.7**		0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
		3/31/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-19-040617	4/6/2017	µg/L	**9,810**		**1,030**		**25,000**		**10,300**		250	U[b]	250	U[b]	1,250	U[b]	--	
	MW-19-062917	6/29/2017	µg/L	**9,410**		**683**		**27,200**		**9,580**		200	U[b]	**320**		1,000	U[b]	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/5/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-19-060618	6/6/2018	µg/L	**8.15**		**149**		**385**		**1,260**		**1.53**		1	U	250	U[b]	--	
	MW-19-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-19-091318	9/13/2018	µg/L	**3.31**		**3.53**		**16.0**		**96.5**		1	U	1	U	**6.55**		--	
	MW-19-120518	12/5/2018	µg/L	5	U	**8.23**		**13.7**		**217**		5	U	5	U	25	U	--	
	MW-19-030519	3/5/2019	µg/L	5	U	**33.1**		**19.4**		**756**		5	U	5	U	**294**		--	
	MW-19-060519	6/5/2019	µg/L	5	U	5	U	5	U	**30.4**		5	U	5	U	25	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-19-121719	12/17/2019	µg/L	1	U	**1.23**		**6.08**		**56.1**		1	U	1	U	**13.1**		--	
	MW-19-031220	3/12/2020	µg/L	1	U	1	U	1	U	**35.1**		1	U	1	U	**68.4**		--	
	MW-19-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-19-111120	11/11/2020	µg/L	**3.98**		**7.87**		**74.4**		**252**		1	U	1	U	**32.2**		--	
	MW-19-032421	3/24/2021	µg/L	1	U	1	U	**2.56**		**22.7**		1	U	1	U	**14.1**		--	
	MW-19-071421	7/14/2021	µg/L	**2.03**		1	U	1.62	U	**6.66**		1	U	1	U	5	U	--	
MW-20	--	7/27/2015	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	1/19/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/28/2016	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/13/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/20/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	3/31/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	4/6/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-20	--	5/4/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	6/26/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	7/17/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	8/1/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	9/5/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	10/4/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/8/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/4/2017	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	1/8/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	2/6/2018	µg/L	NS-OL		NS-OL		NS-OL		NS-OL		NS-OL		NS-OL		NS-OL		NS-OL	
	--	3/6/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	4/6/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	5/3/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	6/4/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-20-071218	7/12/2018	µg/L	**5,740**		**1,350**		**18,100**		**14,500**		100	U[b]	**351**		500	U[b]	--	
	--	9/10/2018	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	12/3/2018	--	NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS		NS-PS	
	MW-20-021919	2/19/2019	µg/L	**6,650**		**1,080**		**13,900**		**11,700**		5	U	**128**		**341**		--	
	MW-20-030519	3/5/2019	µg/L	**9,480**		**1,320**		**19,200**		**10,800**		100	U[b]	**187**		500	U[b]	--	
	MW-20-051519	5/15/2019	µg/L	**4,180**		**758**		**8,970**		**7,620**		100	U[b]	**105**		**636**		--	
	MW-20-060519	6/5/2019	µg/L	**11,200**		**1,460**		**22,800**		**10,200**		50	U[b]	**174**		**437**		--	
	MW-20-082019	8/20/2019	µg/L	**7,920**		**1,160**		**15,900**		**10,300**		100	U[b]	**238**		500	U[b]	--	
	--	9/16/2019	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	--	11/4/2019	--	NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP		NS-FP	
	MW-20-121719	12/17/2019	µg/L	**9,710**		**1,600**		**28,500**		**10,000**		100	U[b]	100	U[b]	500	U[b]	--	
	MW-20-021220	2/12/2020	µg/L	**7,420**		**1,410**		**24,200**		**8,710**		200	U[b]	200	U[b]	1000	U[b]	--	
	MW-20-031220	3/12/2020	µg/L	**6,790**		**1,360**		**20,100**		**9,680**		250	U[b]	250	U[b]	1250	U[b]	--	
	--	5/4/2020	--	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-20-070920	7/9/2020	µg/L	**8,310**		**1,770**		**25,900**		**10,700**		250	U[b]	250	U[b]	1250	U[b]	--	
	MW-20-091620	9/16/2020	µg/L	**8,370**		**1,530**		**23,900**		**9,940**		250	U[b]	250	U[b]	1250	U[b]	--	
	MW-20-111120	11/11/2020	µg/L	**4,610**		**1,230**		**12,900**		**9,030**		250	U[b]	250	U[b]	1250	U[b]	--	
	MW-20-012021	1/20/2021	µg/L	**3,070**		**897**		**10,900**		**8,620**		250	U[b]	250	U[b]	1250	U[b]	--	
	MW-20-032421	3/24/2021	µg/L	**4,730**		**1,270**		**13,100**		**11,200**		250	U[b]	250	U[b]	1250	U[b]	--	
	MW-20-051921	5/19/2021	µg/L	**4,480**		**867**		**10,900**		**7,890**		250	U[b]	250	U[b]	1250	UJ[b]	--	
	MW-20-071421	7/14/2021	µg/L	**4,400**		**745**		**9,330**		**7,030**		250	U[b]	250	U[b]	1250	U[b]	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-21	MW-21-072715	7/27/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	MW-21-012116	1/21/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-21-112916	11/29/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-21-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-032117	3/21/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**2.77**		5	U	--	
	MW-21-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**1.20**		5	U	--	
	MW-21-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-21-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**2.15**		5	U	--	
	MW-21-071521	7/15/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**2.23**		5	U	--	
MW-22	--	7/27/2015	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-012116	1/21/2016	µg/L	**19.8**		**3.40**		**47.2**		**37.4**		1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	5/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-062917	6/29/2017	µg/L	**234**		10	U	**125**		30	U	10	U[b]	10	U	50	U[b]	--	
	--	7/17/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	8/1/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/8/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	2/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-22	MW-22-030618	3/6/2018	µg/L	1	U	1	U	**1.03**		3	U	1	U	1	U	5	U	--	
	MW-22-040618	4/6/2018	µg/L	1	U	1	U	**1.76**		**46.6**		1	U	1	U	5	U	--	
	MW-22-050318	5/3/2018	µg/L	**1.43**		**1.79**		**33.1**		**426**		1	U	1	U	1	U	--	
	MW-22-060518	6/5/2018	µg/L	1	U	1	U	**4.27**		**41.6**		1	U	1	U	5	U	--	
	MW-22-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	11/10/2020	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-22-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-22-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-23	MW-23-072715	7/27/2015	µg/L	5	U[b]	5	U	**7.50**		10	U	5	U[b]	5	U	5	U	0.02	U
	MW-23-012016	1/20/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-23-120216	12/2/2016	µg/L	**450**		5	U	**14.6**		**336**		5	U[b]	**46.4**		**5.90**		--	
	MW-23-031317	3/13/2017	µg/L	**709**		5	U	**23.1**		**548**		5	U[b]	**127**		25	U[b]	--	
	MW-23-032017	3/20/2017	µg/L	**642**		10	U	**12.7**		**579**		10	U[b]	**108**		50	U[b]	--	
	MW-23-033117	3/31/2017	µg/L	**685**		10	U	**16.5**		**624**		10	U[b]	**130**		50	U[b]	--	
	MW-23-040617	4/6/2017	µg/L	**432**		1	U	**6.61**		**254**		1	U	**76.5**		5	U	--	
	MW-23-062817	6/28/2017	µg/L	**131**		10	U	10	U	**117**		10	U[b]	**19.1**		5	U	--	
	MW-23-071717	7/17/2017	µg/L	**1.20**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23-080117	8/1/2017	µg/L	**132**		1	U	**6.18**		**252**		1	U	**48.1**		5	U	--	
	MW-23-090717	9/7/2017	µg/L	**1,110**		**9.25**		**43.1**		**999**		5	U[b]	**141**		25	U[b]	--	
	MW-23-100417	10/4/2017	µg/L	**703**		10	U	**17.5**		**515**		10	U[b]	**90.1**		50	U[b]	--	
	MW-23-110817	11/8/2017	µg/L	**788**		10	U	**21.5**		**580**		10	U[b]	**118**		50	U[b]	--	
	MW-23-120617	12/6/2017	µg/L	**693**		10	U	**17.0**		**408**		10	U[b]	**99.5**		50	U[b]	--	
	MW-23-010918	1/9/2018	µg/L	**127**		10	U	10	U	**137**		10	U[b]	**69.6**		50	U[b]	--	
	MW-23-020618	2/6/2018	µg/L	**1.10**		1	U	1	U	3	U	1	U	**33.8**		5	U	--	
	MW-23-030618	3/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**17.5**		5	U	--	
	MW-23-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**32.0**		5	U	--	
	MW-23-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**19.1**		5	U	--	
	MW-23-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**5.28**		5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-23	MW-23-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**7.05**		5	U	--	
	MW-23-080218	8/2/2018	µg/L	**17.9**		1	U	1	U	**10.4**		1	U	**5.01**		5	U	--	
	MW-23-091118	9/11/2018	µg/L	**2.30**		1	U	1	U	3	U	1	U	**11.0**		5	U	--	
	MW-23-110218	11/2/2018	µg/L	**11.1**		1	U	**2.48**		**4.85**		1	U	**8.35**		5	U	--	
	MW-23-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**2.08**		5	U	--	
	MW-23-022019	2/20/2019	µg/L	**5.34**		1	U	**2.16**		3	U	1	U	**7.24**		5	U	--	
	MW-23-030519	3/5/2019	µg/L	**87.7**		**1.16**		**1.35**		**46.2**		1	U	**16.5**		5	U	--	
	MW-23-051419	5/14/2019	µg/L	**412**		**5.37**		**20.7**		**190**		1	U	**28.0**		**10.9**		--	
	MW-23-060519	6/5/2019	µg/L	**520**		5	U	**5.77**		**211**		5	U	**27.7**		25	U	--	
	MW-23-082119	8/21/2019	µg/L	**1,860**		**82.8**		**507**		**1,190**		10	U[b]	**88.7**		50	U[b]	--	
	MW-23-091919	9/19/2019	µg/L	**2,950**		**192**		**1,060**		**2,210**		5	U	**99.9**		**38.4**		--	
	MW-23-110719	11/7/2019	µg/L	**1,200**		20	U	**94.1**		**481**		20	U[b]	**41.7**		100	U[b]	--	
	MW-23-122019	12/20/2019	µg/L	**575**		**10.1**		**12.0**		**279**		1	U	**41.8**		**11.0**		--	
	MW-23-021220	2/12/2020	µg/L	**408**		20	U	20	U	**150**		20	U[b]	**36.3**		100	U[b]	--	
	MW-23-031120	3/11/2020	µg/L	**349**		20	U	20	U	**153**		20	U[b]	**41.0**		100	U[b]	--	
	MW-23-050620	5/6/2020	µg/L	**1,660**		**119**		**1,220**		**1,430**		20	U[b]	**25.0**		100	U[b]	--	
	MW-23-070920	7/9/2020	µg/L	**3,490**		**239**		**3,780**		**2,240**		20	U[b]	**56.9**		100	U[b]	--	
	MW-23-091520	9/15/2020	µg/L	**6,380**		**637**		**10,100**		**4,120**		20	U[b]	**186**		100	U[b]	--	
	MW-23-111120	11/11/2020	µg/L	**3,290**		**353**		**3,430**		**2,470**		20	U[b]	**85.1**		100	U[b]	--	
	MW-23-012021	1/20/2021	µg/L	**1,270**		100	U	100	U	**359**		100	U[b]	100	U[b]	500	U[b]	--	
	MW-23-032421	3/24/2021	µg/L	**2,140**		**153**		**945**		**1,380**		25	U[b]	25	U	125	U[b]	--	
	MW-23-051921	5/19/2021	µg/L	**3,320**		**367**		**2,410**		**2,130**		25	U[b]	**55.7**		125	UJ[b]	--	
	MW-23-071321	7/13/2021	µg/L	**3,020**		**295**		**2,100**		**1,700**		25	U[b]	**41.2**		125	U[b]	--	
MW-23B	MW-23B-080515	8/5/2015	µg/L	5	U[b]	5	U	**7.00**		10	U	5	U[b]	5	U	5	U	0.02	U
	MW-23B-012016	1/20/2016	µg/L	1	U	1	U	**3.90**		**7.10**		1	U	1	U	1	U	0.02	U
	MW-23B-120216	12/2/2016	µg/L	1	U	**1.40**		**3.50**		**11.0**		1	U	1	U	**1.30**		--	
	MW-23B-031317	3/13/2017	µg/L	1	U	**1.11**		**2.63**		**8.86**		1	U	1	U	5	U	--	
	MW-23B-032017	3/20/2017	µg/L	1	U	**1.55**		**2.98**		**11.7**		1	U	1	U	5	U	--	
	MW-23B-033117	3/31/2017	µg/L	1	U	**1.24**		**2.41**		**8.86**		1	U	1	U	5	U	--	
	MW-23B-040617	4/6/2017	µg/L	1	U	**1.21**		**2.41**		**9.23**		1	U	1	U	5	U	--	
	MW-23B-062817	6/28/2017	µg/L	1	U	1	U	**1.73**		**6.20**		1	U	1	U	5	U	--	
	MW-23B-090717	9/7/2017	µg/L	1	U	1	U	**1.65**		**5.40**		1	U	1	U	5	U	--	
	MW-23B-120617	12/6/2017	µg/L	1	U	**1.20**		**2.48**		**7.93**		1	U	1	U	5	U	--	
	MW-23B-030618	3/6/2018	µg/L	1	U	**1.20**		**4.57**		**9.14**		1	U	1	U	5	U	--	
	MW-23B-060518	6/5/2018	µg/L	1	U	1	U	**1.08**		**4.21**		1	U	1	U	5	U	--	
	MW-23B-091118	9/11/2018	µg/L	1	U	1	U	**1.24**		3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-23B	MW-23B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-23B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24	MW-24-080515	8/5/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	MW-24-012616	1/26/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-24-120716	12/7/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-24-062817	6/28/2017	µg/L	**28.8**		**3.96**		**1.70**		**22.2**		1	U	1	U	5	U	--	
	MW-24-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24B	MW-24B-080515	8/5/2015	µg/L	5	U[b]	5	U	5	U	10	U	5	U[b]	5	U	5	U	0.02	U
	MW-24B-012616	1/26/2016	µg/L	1	U	1	U	**3.30**		**6.80**		1	U	1	U	1	U	0.019	U
	MW-24B-120716	12/7/2016	µg/L	1	U	1	U	**2.90**		**1.60**		1	U	1	U	1	U	--	
	MW-24B-062817	6/28/2017	µg/L	**28.9**		**3.89**		**1.77**		**20.7**		1	U	1	U	5	U	--	
	MW-24B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-24B	MW-24B-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-24B-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25	MW-25-012716	1/27/2016	µg/L	**101**		1	U	1	U	**115**		1	U	1	U	**1.80**		0.02	U
	MW-25-012716	12/1/2016	µg/L	**675**		**30.2**		**15.3**		**619**		5	U[b]	**5.90**		**29.7**		--	
	MW-25-031417	3/14/2017	µg/L	**627**		**28.6**		**10.1**		**668**		10	U[b]	10	U	50	U[b]	--	
	MW-25-032017	3/20/2017	µg/L	**604**		**20.4**		20	U	**680**		20	U[b]	20	U	100	U[b]	--	
	MW-25-033117	3/31/2017	µg/L	**673**		**30.1**		**12.0**		**736**		10	U[b]	10	U	50	U[b]	--	
	MW-25-040617	4/6/2017	µg/L	**558**		**24.3**		10	U	**682**		10	U[b]	10	U	50	U[b]	--	
	MW-25-050317	5/3/2017	µg/L	**519**		**49.3**		**10.1**		**614**		1	U	1	U	**43.2**		--	
	MW-25-062817	6/28/2017	µg/L	**431**		**34.8**		10	U	**520**		10	U[b]	10	U	50	U[b]	--	
	MW-25-071717	7/17/2017	µg/L	**230**		**13.4**		10	U	**264**		10	U[b]	10	U	50	U[b]	--	
	MW-25-080117	8/1/2017	µg/L	**234**		**14.4**		10	U	**277**		10	U[b]	10	U	50	U[b]	--	
	MW-25-090817	9/8/2017	µg/L	**200**		**12.2**		**1.27**		**214**		1	U	1	U	**10.6**		--	
	MW-25-100417	10/4/2017	µg/L	**173**		**16.2**		**1.73**		**276**		1	U	**1.10**		**6.77**		--	
	MW-25-110817	11/8/2017	µg/L	**82.9**		**7.21**		1	U	**143**		1	U	1	U	**7.74**		--	
	MW-25-120617	12/6/2017	µg/L	**23.8**		**1.84**		1	U	**60.5**		1	U	1	U	5	U	--	
	MW-25-010918	1/9/2018	µg/L	**72.0**		**2.74**		1	U	**111**		1	U	1	U	5	U	--	
	MW-25-020618	2/6/2018	µg/L	**10.8**		1	U	1	U	**19.3**		1	U	1	U	5	U	--	
	MW-25-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-25	MW-25-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25B	MW-25B-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-25B-120116	12/1/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-25B-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-031020	3/10/2020	µg/L	**1.12**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-070820	7/8/2020	µg/L	**1.38**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-111220	11/12/2020	µg/L	**3.77**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-032521	3/25/2021	µg/L	**1.44**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-25B-071421	7/14/2021	µg/L	**2.29**		1	U	1	U	3	U	1	U	**1.05**		5	U	--	
MW-26	MW-26-012016	1/20/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U
	MW-26-120116	12/1/2016	µg/L	1	U	1	U	**2.30**		1	U	1	U	1	U	1	U	--	
	MW-26-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-26	MW-26-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-110817	11/8/2017	µg/L	1	U	1	U	**1.17**		3	U	1	U	1	U	5	U	--	
	MW-26-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-010918	1/9/2018	µg/L	1	U	**1.79**		**6.20**		**13.8**		1	U	1	U	5	U	--	
	MW-26-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-030618	3/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-26B	MW-26B-012016	1/20/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-26B-120116	12/1/2016	µg/L	1	U	1	U	1	U	**1.30**		1	U	1	U	1	U	--	
	MW-26B-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB			
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05			
MW-26B	MW-26B-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-030618	3/6/2018	µg/L	1	U	1	U	**1.03**		3	U	1	U	1	U	5	U	--			
	MW-26B-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-26B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
MW-27	MW-27-012716	1/27/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.019	U		
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	MW-27-062817	6/28/2017	µg/L	**2.69**		**4.06**		**3.88**		**35.9**		1	U	1	U	5	U	--			
	MW-27-090817	9/8/2017	µg/L	**4.96**		**5.75**		**2.13**		**14.8**		1	U	1	U	5	U	--			
	MW-27-120517	12/5/2017	µg/L	**6.48**		**8.23**		**12.5**		**20.5**		1	U	1	U	5	U	--			
	MW-27-030818	3/8/2018	µg/L	**14.5**		**29.7**		**62.3**		**227**		1	U	1	U	5	U	--			
	MW-27-060518	6/5/2018	µg/L	**5.74**		**7.74**		**22.6**		**70.3**		1	U	1	U	5	U	--			
	MW-27-091118	9/11/2018	µg/L	**2.06**		**2.94**		**7.44**		**25.6**		1	U	1	U	5	U	--			
	MW-27-120518	12/5/2018	µg/L	**2.96**		**9.03**		**23.1**		**50.3**		1	U	1	U	5	U	--			
	MW-27-030519	3/5/2019	µg/L	1	U	1	U	**4.05**		**9.95**		1	U	1	U	5	U	--			
	MW-27-060519	6/5/2019	µg/L	**1.33**		1	U	**5.04**		**11.0**		1	U	1	U	5	U	--			
	MW-27-091919	9/19/2019	µg/L	**1.04**		1	U	**1.09**		**5.00**		1	U	1	U	5	U	--			
	MW-27-121819	12/18/2019	µg/L	**1.09**		1	U	1	U	**5.19**		1	U	1	U	5	U	--			
	MW-27-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-27-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-27-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-27-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-27-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
MW-27B	MW-27B-051216	5/12/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U		
	MW-27B-120216	12/2/2016	µg/L	1	U	**5.30**		**9.1**		**45.7**		1	U	1	U	**8.90**		--			
	MW-27B-062817	6/28/2017	µg/L	1	U	**4.04**		**4.04**		**32.7**		1	U	1	U	**6.09**		--			
	MW-27B-090717	9/7/2017	µg/L	1	U	**3.73**		**6.35**		**30.3**		1	U	1	U	**7.54**		--			

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-27B	MW-27B-120517	12/5/2017	µg/L	1	U	**3.10**		**5.91**		**24.8**		1	U	1	U	**5.81**		--	
	MW-27B-030818	3/8/2018	µg/L	1	U	**3.44**		**6.82**		**28.8**		1	U	1	U	5	U	--	
	MW-27B-060518	6/5/2018	µg/L	1	U	**3.38**		**6.18**		**26.8**		1	U	1	U	**5.10**		--	
	MW-27B-091118	9/11/2018	µg/L	1	U	**2.98**		**5.65**		**25.0**		1	U	1	U	5	U	--	
	MW-27B-120518	12/5/2018	µg/L	1	U	**2.47**		**4.97**		**21.1**		1	U	1	U	5	U	--	
	MW-27B-030519	3/5/2019	µg/L	1	U	**2.40**		**4.76**		**20.0**		1	U	1	U	5	U	--	
	MW-27B-060519	6/5/2019	µg/L	1	U	**1.85**		**3.59**		**14.7**		1	U	1	U	5	U	--	
	MW-27B-091919	9/19/2019	µg/L	1	U	**2.05**		**3.87**		**16.2**		1	U	1	U	5	U	--	
	MW-27B-121719	12/17/2019	µg/L	1	U	**2.35**		**4.27**		**18.4**		1	U	1	U	5	U	--	
	MW-27B-031220	3/12/2020	µg/L	1	U	**1.67**		**3.03**		**13.1**		1	U	1	U	5	U	--	
	MW-27B-070820	7/8/2020	µg/L	1	U	**1.43**		**2.48**		**9.72**		1	U	1	U	5	U	--	
	MW-27B-111220	11/12/2020	µg/L	1	U	**1.78**		**3.27**		**13.6**		1	U	1	U	5	U	--	
	MW-27B-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-27B-071421	7/14/2021	µg/L	1	U	1	U	**1.31**		**5.63**		1	U	1	U	5	U	--	
MW-28	MW-28-012716	1/27/2016	µg/L	**542**		**430**		**3,850**		**3,370**		1	U	**4.80**		**96.3**		0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-28-031517	3/15/2017	µg/L	**1,120**		**68.9**		**3,350**		**1,370**		50	U[b]	50	U[b]	250	U	--	
	--	3/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	3/31/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	4/6/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-28-050317	5/3/2017	µg/L	**65.9**		**14.5**		**263**		**1,010**		1	U	**2.94**		**9.33**		--	
	MW-28-062817	6/28/2017	µg/L	**199**		**55.0**		**108**		**546**		1	U	1	U	**10.1**		--	
	MW-28-071717	7/17/2017	µg/L	**219**		**64.2**		**85.8**		**422**		1	U	1	U	**14.7**		--	
	MW-28-080217	8/2/2017	µg/L	**219**		**48.7**		**52.7**		**187**		1	U	**3.46**		**11.9**		--	
	MW-28-090817	9/8/2017	µg/L	**130**		**16.2**		**175**		**388**		1	U	**4.77**		**13.6**		--	
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/7/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/7/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/9/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-28-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-030818	3/8/2018	µg/L	**10.1**		**9.92**		**5.27**		**21.2**		1	U	1	U	5	U	--	
	MW-28-040618	4/6/2018	µg/L	**16.1**		**11.6**		**4.00**		**23.4**		1	U	1	U	5	U	--	
	MW-28-050318	5/3/2018	µg/L	**8.25**		**8.82**		**1.55**		**24.5**		1	U	1	U	5	U	--	
	MW-28-060518	6/5/2018	µg/L	**3.81**		**3.77**		**1.01**		**16.0**		1	U	1	U	5	U	--	
	MW-28-071218	7/12/2018	µg/L	**3.91**		**5.19**		**1.05**		**8.82**		1	U	1	U	5	U	--	
	MW-28-091118	9/11/2018	µg/L	**28.0**		**25.2**		**3.66**		**4.89**		1	U	1	U	5	U	--	
	MW-28-120518	12/5/2018	µg/L	**13.7**		**8.04**		**1.47**		3	U	1	U	1	U	5	U	--	
	MW-28-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-28	MW-28-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-091719	9/17/2019	µg/L	**1.68**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-121919	12/19/2019	µg/L	**23.7**		**18.3**		**2.79**		**4.33**		1	U	1	U	5	U	--	
	MW-28-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-111220	11/12/2020	µg/L	**3.07**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-032521	3/25/2021	µg/L	**1.03**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-28-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-29	MW-29-012116	1/21/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	MW-29-112916	11/29/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-29-031317	3/13/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-090717	9/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	**5.11**		--	
	MW-29-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-29	MW-29-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-29-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-30	MW-30-012516	1/25/2016	µg/L	1	U	1	U	1	U	2	U	1	U	1	U	1	U	0.02	U
	--	11/28/2016	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-050417	5/4/2017	µg/L	**104**		**3.98**		**341**		**161**		1	U	1	U	5	U	--	
	MW-30-062917	6/29/2017	µg/L	**646**		25	U	**1,630**		**736**		25	U[b]	25	U	125	U[b]	--	
	MW-30-071717	7/17/2017	µg/L	**922**		25	U	**2,050**		**1,320**		25	U[b]	25	U	125	U[b]	--	
	MW-30-080217	8/2/2017	µg/L	**1,240**		**25.9**		**1,020**		**2,230**		25	U[b]	25	U	125	U[b]	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	11/8/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-020518	2/5/2018	µg/L	**2.20**		1	U	**1.86**		**4.10**		1	U	1	U	5	U	--	
	MW-30-030718	3/7/2018	µg/L	**22.1**		1	U	**8.94**		**19.1**		1	U	**2.25**		5	U	--	
	MW-30-040618	4/6/2018	µg/L	**1.90**		1	U	**7.38**		**5.95**		1	U	**2.22**		5	U	--	
	MW-30-050318	5/3/2018	µg/L	**1.19**		1	U	**3.70**		3	U	1	U	**2.29**		5	U	--	
	MW-30-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**2.58**		5	U	--	
	MW-30-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**2.79**		5	U	--	
	--	9/11/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-120718	12/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**1.94**		**9.22**		--	
	MW-30-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-30-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-30-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-30-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-31	MW-31-051016	5/10/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-31-112916	11/29/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-31-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-31	MW-31-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-31-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-31-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-31B	MW-31B-051116	5/11/2016	µg/L	1	U	1	U	**2.70**		1	U	1	U	1	U	1	U	0.02	U
MW-32	MW-32-051016	5/10/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-32-120616	12/6/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-32-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-32	MW-32-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-32-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-33	MW-33-051016	5/10/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
MW-33T	MW-33T-051016	5/10/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-33T-120617	12/6/2017	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-33T-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-33T-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-34	MW-34-031517	3/15/2017	--	**978**		**33.0**		**143**		**218**		10	U[b]	**157**		50	U[b]	--	
	MW-34-032017	3/20/2017	µg/L	**801**		10.0	U	**113**		**305**		10	U[b]	**149**		50	U[b]	--	
	MW-34-033117	3/31/2017	µg/L	**728**		10.0	U	**81.4**		**224**		10	U[b]	**152**		50	U[b]	--	
	MW-34-040617	4/6/2017	µg/L	**860**		**1.70**		**58.6**		**181**		1	U	**123**		5	U	--	
	MW-34-050317	5/3/2017	µg/L	**287**		**2.62**		**27.2**		**130**		1	U	**124**		5	U	--	
	MW-34-062817	6/28/2017	µg/L	**167**		**4.59**		**9.30**		**39.2**		1	U	**68.3**		5	U	--	
	MW-34-071717	7/17/2017	µg/L	**137**		**5.83**		**19.8**		**69.5**		1	U	**73.8**		5	U	--	
	MW-34-080117	8/1/2017	µg/L	**517**		10	U	**31.7**		**110**		10	U[b]	**98.3**		50	U[b]	--	
	MW-34-090817	9/8/2017	µg/L	**1,430**		**6.01**		**98.0**		**264**		1	U	**191**		**7.33**		--	
	MW-34-100417	10/4/2017	µg/L	**919**		10	U	**36.8**		**157**		10	U[b]	**151**		50	U[b]	--	
	MW-34-110817	11/8/2017	µg/L	**338**		10	U	**15.3**		**140**		10	U[b]	**266**		50	U[b]	--	
	MW-34-120617	12/6/2017	µg/L	**169**		10	U	**29.7**		**69.9**		10	U[b]	**218**		50	U[b]	--	
	MW-34-010918	1/9/2018	µg/L	**147**		10	U	**13.1**		**79.8**		10	U[b]	**246**		50	U[b]	--	
	MW-34-020618	2/6/2018	µg/L	**249**		10	U	**19.2**		**88.3**		10	U[b]	**191**		50	U[b]	--	
	MW-34-030818	3/8/2018	µg/L	**696**		**7.35**		**51.6**		**180**		1	U	**229**		**5.84**		--	
	MW-34-040618	4/6/2018	µg/L	**619**		**2.22**		**31.9**		**150**		1	U	**281**		**7.77**		--	
	MW-34-050318	5/3/2018	µg/L	**342**		10	U	**18.1**		**99.7**		10	U[b]	**278**		50	U[b]	--	
	MW-34-060518	6/5/2018	µg/L	**63.1**		1	U	**3.28**		**19.2**		1	U	**247**		5	U	--	
	MW-34-071218	7/12/2018	µg/L	**186**		**2.41**		**9.34**		**33.7**		1	U	**153**		5	U	--	
	MW-34-080218	8/2/2018	µg/L	**414**		**5.27**		**32.6**		**53.6**		1	U	**147**		5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-34	MW-34-091218	9/12/2018	µg/L	**21.8**		1	U	1	U	3	U	1	U	**209**		5	U	--	
	MW-34-110218	11/2/2018	µg/L	**75.1**		1	U	**1.53**		**8.16**		1	U	**302**		5	U	--	
	MW-34-120618	12/6/2018	µg/L	1	U	1	U	1	U	**6.63**		1	U	**271**		5	U	--	
	MW-34-022019	2/20/2019	µg/L	**124**		**1.13**		**3.82**		15	U	1	U	**303**		5	U	--	
	MW-34-030619	3/6/2019	µg/L	**42.4**		1	U	1	U	**5.32**		1	U	**242**		5	U	--	
	MW-34-051519	5/15/2019	µg/L	**162**		**2.18**		**2.63**		**14.9**		1	U	**163**		5	U	--	
	MW-34-060519	6/5/2019	µg/L	**36.6**		5	U	5	U	15	U	5	U	**148**		25	U	--	
	MW-34-082219	8/22/2019	µg/L	**102**		5	U	5	U	15	U	1	U	**207**		**5.05**		--	
	MW-34-091919	9/19/2019	µg/L	**12.9**		1	U	1	U	3	U	1	U	**109**		5	U	--	
	MW-34-110619	11/6/2019	µg/L	**85.5**		**1.44**		1	U	**13.9**		1	U	**169**		5	U	--	
	MW-34-122019	12/20/2019	µg/L	**157**		**1.73**		1	U	**21.0**		1	U	**173**		5	U	--	
	MW-34-021120	2/11/2020	µg/L	**5.41**		1	U	1	U	3	U	1	U	**157**		5	U	--	
	MW-34-031020	3/10/2020	µg/L	**1.54**		1	U	1	U	**3.06**		1	U	**167**		5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	3/24/2021	µg/L	No access. Water level too high.															
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-35	MW-35-051016	5/10/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-35-120116	12/1/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-35-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-100417	10/4/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-35	MW-35-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-060519	6/5/2019	µg/L	1	U	1	U	**4.52**		3	U	1	U	1	U	5	U	--	
	MW-35-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-35-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-36	MW-36-051116	5/11/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.02	U
	MW-36-112916	11/29/2016	µg/L	**1.30**		1	U	**6.50**		**1.10**		1	U	1	U	1	U	--	
	MW-36-062917	6/29/2017	µg/L	**2.11**		1	U	**2.28**		3	U	1	U	1	U	5	U	--	
	MW-36-090817	9/8/2017	µg/L	**4.75**		1	U	**6.16**		**4.62**		1	U	1	U	5	U	--	
	MW-36-120717	12/7/2017	µg/L	**17.5**		1	U	**30.2**		**14.4**		1	U	1	U	5	U	--	
	MW-36-030718	3/7/2018	µg/L	**44.2**		10	U	**75.2**		**38.4**		10	U[b]	10	U	50	U[b]	--	
	MW-36-060718	6/7/2018	µg/L	**184**		1	U	**208**		**134**		1	U	**2.06**		5	U	--	
	MW-36-091318	9/13/2018	µg/L	**238**		1	U	**326**		**238**		1	U	1	U	5	U	--	
	MW-36-120618	12/6/2018	µg/L	**146**		1	U	**181**		**142**		1	U	1	U	5	U	--	
	MW-36-021919	2/19/2019	µg/L	**708**		1	U	**186**		**152**		1	U	1	U	5	U	--	
	MW-36-030719	3/7/2019	µg/L	**223**		1	U	**210**		**161**		1	U	**2.67**		5	U	--	
	MW-36-051519	5/15/2019	µg/L	**1,160**		5	U	**78.4**		**482**		5	U	**292**		**228**		--	
	MW-36-060419	6/4/2019	µg/L	**1,100**		1	U	**48.1**		**428**		1	U	1	U	5	U	--	
	MW-36-081919	8/19/2019	µg/L	**484**		20	U	**27.5**		**197**		20	U[b]	20	U	100	U[b]	--	
	MW-36-091919	9/19/2019	µg/L	**360**		10	U	**46.0**		**188**		10	U[b]	10	U	50	U[b]	--	
	MW-36-110419	11/4/2019	µg/L	**172**		5	U	**39.7**		**78.7**		5	U	5	U	25	U	--	
	MW-36-121819	12/18/2019	µg/L	**185**		1	U	**66.2**		**78.2**		1	U	1	U	5	U	--	
	MW-36-021820	2/18/2020	µg/L	**300**		1	U	**200**		**240**		1	U	1	U	50	U[b]	--	
	MW-36-031320	3/13/2020	µg/L	**282**		1	U	**229**		**211**		1	U	1	U	5	U[b]	--	
	MW-36-050620	5/6/2020	µg/L	**1.72**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36-070920	7/9/2020	µg/L	**4.87**		1	U	**3.81**		**4.57**		1	U	**1.81**		5	U	--	
	MW-36-091520	9/15/2020	µg/L	10	U	10	U	10	U	**9.18**		10	U[b]	10	U	50	U[b]	--	
	MW-36-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**2.68**		5	U	--	
	--	1/19/2021	µg/L	No property access.															
	--	3/24/2021	µg/L	No property access.															

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-36	MW-36-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**1.94**		5	UJ	--	
	MW-36-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**2.06**		5	U	--	
MW-36B	MW-36B-051116	5/11/2016	µg/L	1	U	1	U	**7.20**		1	U	1	U	1	U	1	U	0.02	U
	MW-36B-112916	11/29/2016	µg/L	1	U	1	U	**1.60**		1	U	1	U	1	U	1	U	--	
	MW-36B-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-120717	12/7/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-060618	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-36B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	3/24/2021	µg/L	No property access.															
	MW-36B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-37	MW-37-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U	--	
	MW-37-062817	6/28/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**1.44**		5	U	--	
	MW-37-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**1.50**		5	U	--	
	MW-37-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**2.93**		5	U	--	
	MW-37-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**3.71**		5	U	--	
	MW-37-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**5.06**		5	U	--	
	MW-37-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**4.30**		5	U	--	
	MW-37-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-071819	7/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-082019	8/20/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-110519	11/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-37	MW-37-121919	12/19/2019	µg/L	1	U	1	U	**3.03**		3	U	1	U	**1.66**		5	U	--	
	MW-37-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**2.89**		5	U	--	
	MW-37-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**2.85**		5	U	--	
	MW-37-050420	5/4/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**1.17**		5	U	--	
	MW-37-072220	7/22/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-091520	9/15/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-37-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**2.09**		5	UJ	--	
	MW-37-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**1.89**		5	U	--	
MW-38	MW-38-113016	11/30/2016	µg/L	1	U	1	U	1	U	1	U	1	U	**5.50**		1	U	--	
	MW-38-031417	3/14/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**9.14**		5	U	--	
	MW-38-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**7.55**		5	U	--	
	MW-38-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**10.2**		5	U	--	
	MW-38-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**8.06**		5	U	--	
	MW-38-050317	5/3/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**9.08**		5	U	--	
	MW-38-062817	6/28/2017	µg/L	**9.71**		**1.17**		1	U	**6.63**		1	U	1	U	5	U	--	
	MW-38-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**8.59**		5	U	--	
	MW-38-080117	8/1/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**7.25**		5	U	--	
	MW-38-090817	9/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**12.9**		5	U	--	
	MW-38-100417	10/4/2017	µg/L	**1.75**		1	U	1	U	3	U	1	U	**11.2**		5	U	--	
	MW-38-110817	11/8/2017	µg/L	**4.48**		1	U	1	U	**12.4**		1	U	**29.2**		5	U	--	
	MW-38-120617	12/6/2017	µg/L	**102**		1	U	1	U	**86.1**		1	U	**38.0**		5	U	--	
	MW-38-010918	1/9/2018	µg/L	**311**		1	U	**2.31**		**158**		1	U	**49.4**		5	U	--	
	MW-38-020618	2/6/2018	µg/L	**389**		5	U	5	U	**208**		5	U	**48.8**		25	U	--	
	MW-38-030818	3/8/2018	µg/L	**364**		5	U	5	U	**202**		5	U	**54.8**		25	U	--	
	MW-38-040618	4/6/2018	µg/L	**347**		1	U	**2.95**		**221**		1	U	**68.8**		**10.4**		--	
	MW-38-050318	5/3/2018	µg/L	**378**		10	U	10	U	**212**		10	U[b]	**62.1**		50	U[b]	--	
	MW-38-060518	6/5/2018	µg/L	**373**		1	U	**2.49**		**222**		1	U	**75.5**		**9**		--	
	MW-38-071218	7/12/2018	µg/L	**268**		1	U	**1.27**		**138**		1	U	**52.5**		**7.26**		--	
	MW-38-091218	9/12/2018	µg/L	**157**		1	U	**1.19**		**66.5**		1	U	**38.8**		5	U	--	
	MW-38-120618	12/6/2018	µg/L	**412**		1	U	**1.90**		**236**		1	U	**89.7**		**13.7**		--	
	MW-38-021919	2/19/2019	µg/L	**887**		1	U	10	U	**331**		1	U	**87.1**		**14.3**		--	
	MW-38-030619	3/6/2019	µg/L	**849**		1	U	**2.55**		**278**		1	U	**96.7**		**18.0**		--	
	MW-38-051519	5/15/2019	µg/L	**614**		1	U	**1.42**		**178**		1	U	**95.6**		**10.1**		--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-38	MW-38-060519	6/5/2019	µg/L	950		100	U	100	U	300	U	100	U[b]	118		500	U[b]	--	
	MW-38-071819	7/18/2019	µg/L	1,260		1	U	3.27		308		1	U	104		16.2		--	
	MW-38-082019	8/20/2019	µg/L	1,030		10	U	10	U	279		10	U[b]	116		50	U[b]	--	
	MW-38-091719	9/17/2019	µg/L	40.2		10	U	10	U	30	U	10	U[b]	88.2		50	U[b]	--	
	MW-38-110519	11/5/2019	µg/L	7.33		1	U	1	U	7.01		1	U	64.4		5	U	--	
	MW-38-121919	12/19/2019	µg/L	2.19		1	U	1.52		5.85		1	U	80.0		5	U	--	
	MW-38-021120	2/11/2020	µg/L	114		1	U	1	U	66.3		1	U	123		5	U	--	
	MW-38-031020	3/10/2020	µg/L	411		1.37		2.68		172		1	U	144		5	U	--	
	MW-38-050420	5/4/2020	µg/L	858		10	U	10	U	178		10	U[b]	128		50	U[b]	--	
	MW-38-072220	7/22/2020	µg/L	3,610		20	U	20	U	620		20	U[b]	302		100	U[b]	--	
	MW-38-091520	9/15/2020	µg/L	5	U	5	U	5	U	15	U	5	U	110		25	U	--	
	MW-38-111220	11/12/2020	µg/L	1,690		20	U	20	U	305		20	U[b]	200		100	U[b]	--	
	MW-38-012021	1/20/2021	µg/L	1,200		4.22		10.2		219		1	U	193		52.0		--	
	MW-38-032521	3/25/2021	µg/L	1,660		2.50		7.43		186		1	U	144		30.3		--	
	MW-38-051921	5/19/2021	µg/L	3,230		2.26		5.73		170		1	U	168		26.7	J	--	
	MW-38-071421	7/14/2021	µg/L	213		5	U	5	U	25.8		5	U	82.3		25	U	--	
MW-38B	MW-38B -050420	5/4/2020	µg/L	1,030		2.20		5.88		249		1	U	122		11.3		--	
	MW-38B-070820	7/8/2020	µg/L	2,580		20	U	20	U	355		20	U[b]	181		100	U[b]	--	
	MW-38B-091520	9/15/2020	µg/L	3,680		20	U	20	U	467		20	U[b]	207		100	U[b]	--	
	MW-38B-111220	11/12/2020	µg/L	2,770		20	U	20	U	408		20	U[b]	222		100	U[b]	--	
	MW-38B-012021	1/20/2021	µg/L	1,930		6.73		16.2		365		1	U	193		72.9		--	
	MW-38B-032521	3/25/2021	µg/L	2,260		6.07		13.7		693		1	U	161		59.3		--	
	MW-38B-051921	5/19/2021	µg/L	3,370		200	U	200	U	600	U	200	U[b]	200	U[b]	1,000	UJ[b]	--	
	MW-38B-071421	7/14/2021	µg/L	2,550		50	U	50	U	182		50	U[b]	160		250	U[b]	--	
MW-39	MW-39-120716	12/7/2016	µg/L	6,320		682		1,290		3,650		50	U[b]	311		86.0		--	
	MW-39-031417	3/14/2017	µg/L	6,370		431		2,200		3,700		10	U[b]	199		117		--	
	MW-39-032017	3/20/2017	µg/L	7,340		704		2,990		4,050		100	U[b]	248		500	U[b]	--	
	MW-39-033117	3/31/2017	µg/L	7,540		899		3,140		4,400		50	U[b]	272		250	U[b]	--	
	MW-39-040617	4/6/2017	µg/L	6,180		754		3,280		3,860		50	U[b]	257		250	U[b]	--	
	MW-39-062817	6/28/2017	µg/L	5,470		58		3,360		3,900		20	U[b]	239		100	U[b]	--	
	MW-39-071717	7/17/2017	µg/L	4,690		100	U	3,760		4,580		100	U[b]	344		500	U[b]	--	
	MW-39-080117	8/1/2017	µg/L	4,630		100	U	2,880		4,740		100	U[b]	348		500	U[b]	--	
	MW-39-090817	9/8/2017	µg/L	3,380		10.7		1,040		2,740		1	U	376		15.6		--	
	MW-39-100417	10/4/2017	µg/L	1,560		50	U	365		1,350		50	U[b]	305		250	U[b]	--	
	MW-39-110817	11/8/2017	µg/L	878		50	U	123		368		50	U[b]	442		250	U[b]	--	
	MW-39-120617	12/6/2017	µg/L	345		50	U	69		150		50	U[b]	355		250	U[b]	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-39	MW-39-010918	1/9/2018	µg/L	**23.8**		5	U	5	U	15	U	5	U	**370**		25	U	--	
	MW-39-020618	2/6/2018	µg/L	**46.9**		5	U	5	U	15	U	5	U	**263**		25	U	--	
	MW-39-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**304**		5	U	--	
	MW-39-040618	4/6/2018	µg/L	**1.00**		1	U	1	U	3	U	1	U	**297**		5	U	--	
	MW-39-050318	5/3/2018	µg/L	10	U	10	U	10	U	30	U	10	U[b]	**287**		50	U[b]	--	
	MW-39-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**322**		5	U	--	
	MW-39-071218	7/12/2018	µg/L	**1.00**		1	U	1	U	3	U	1	U	**244**		5	U	--	
	MW-39-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**176**		5	U	--	
	MW-39-120618	12/6/2018	µg/L	**30.6**		1	U	**7.49**		**29.3**		1	U	**156**		5	U	--	
	MW-39-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**53.8**		5	U	--	
	MW-39-030619	3/6/2019	µg/L	**1.91**		1	U	**1.01**		3	U	1	U	**61.0**		5	U	--	
	MW-39-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**89.4**		5	U	--	
	MW-39-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**156**		5	U	--	
	MW-39-081919	8/19/2019	µg/L	**10.9**		1	U	1	U	**5.35**		1	U	**162**		5	U	--	
	MW-39-091919	9/19/2019	µg/L	**1.67**		1	U	1	U	3	U	1	U	**121**		5	U	--	
	MW-39-110419	11/4/2019	µg/L	**14.3**		1	U	1	U	**7.75**		1	U	**114**		5	U	--	
	MW-39-121819	12/18/2019	µg/L	**8.47**		1	U	1	U	**7.49**		1	U	**114**		5	U	--	
	MW-39-021120	2/11/2020	µg/L	**2.28**		1	U	1	U	**5.04**		1	U	**123**		5	U	--	
	MW-39-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**124**		5	U	--	
	--	5/4/2020	--	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-39-070820	7/8/2020	µg/L	**3.38**		1	U	1	U	3	U	1	U	**87.0**		5	U	--	
	MW-39-091520	9/15/2020	µg/L	**3.01**		1	U	1	U	3	U	1	U	**96.8**		5	U	--	
	MW-39-111220	11/12/2020	µg/L	1	U	1	U	1	U	**3.60**		1	U	**123**		5	U	--	
	MW-39-012021	1/20/2021	µg/L	**853**		**23.1**		**48.8**		**194**		1	U	**90.1**		5	U	--	
	MW-39-032521	3/25/2021	µg/L	**117**		5	U	**6.16**		**21.3**		5	U	**72.5**		25	U	--	
	MW-39-051921	5/19/2021	µg/L	**266**		5	U	5	U	15	U	5	U	**75.8**		25	U	--	
	MW-39-071421	7/14/2021	µg/L	5	U	5	U	5	U	15	U	5	U	**57.7**		25	U	--	
MW-40	MW-40-120716	12/7/2016	µg/L	**6,730**		**588**		**7,460**		**3,390**		50	U[b]	**373**		**64.8**		--	
	MW-40-031417	3/14/2017	µg/L	**11,600**		**1,280**		**16,100**		**7,260**		50	U[b]	**691**		250	U[b]	--	
	MW-40-032017	3/20/2017	µg/L	**12,300**		**1,330**		**19,600**		**7,500**		200	U[b]	**654**		1,000	U[b]	--	
	MW-40-033117	3/31/2017	µg/L	**13,300**		**1,500**		**19,500**		**8,070**		100	U[b]	**727**		500	U[b]	--	
	MW-40-040617	4/6/2017	µg/L	**10,400**		**1,180**		**16,200**		**6,570**		200	U[b]	**650**		1,000	U[b]	--	
	MW-40-062817	6/28/2017	µg/L	**9,250**		**1,030**		**19,200**		**6,540**		500	U[b]	**590**		2,500	U[b]	--	
	MW-40-071717	7/17/2017	µg/L	**11,400**		**1,210**		**25,300**		**7,430**		500	U[b]	**727**		2,500	U[b]	--	
	MW-40-080117	8/1/2017	µg/L	**12,000**		**1,120**		**23,200**		**8,070**		500	U[b]	**631**		2,500	U[b]	--	
	MW-40-090817	9/8/2017	µg/L	**14,300**		**1,250**		**28,700**		**9,250**		20	U[b]	**716**		**219**		--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-40	MW-40-100417	10/4/2017	µg/L	**13,800**		1,000	U[b]	**28,800**		**9,530**		1,000	U[b]	1,000	U[b]	5,000	U[b]	--	
	MW-40-110817	11/8/2017	µg/L	**13,500**		1,000	U[b]	**23,000**		**9,290**		1,000	U[b]	1,000	U[b]	5,000	U[b]	--	
	MW-40-120617	12/6/2017	µg/L	**14,300**		1,000	U[b]	**22,300**		**10,100**		1,000	U[b]	1,000	U[b]	5,000	U[b]	--	
	MW-40-010918	1/9/2018	µg/L	**12,400**		**773**		**22,300**		**10,200**		200	U[b]	**497**		1,000	U[b]	--	
	MW-40-020618	2/6/2018	µg/L	**11,100**		**777**		**20,300**		**9,350**		200	U[b]	**373**		1,000	U[b]	--	
	MW-40-030818	3/8/2018	µg/L	**8,450**		**498**		**14,500**		**7,580**		50	U[b]	**337**		250	U[b]	--	
	MW-40-040618	4/6/2018	µg/L	**6,710**		**212**		**8,350**		**5,460**		100	U[b]	**423**		500	U[b]	--	
	MW-40-050318	5/3/2018	µg/L	**2,890**		100	U	**3,490**		**3,350**		100	U[b]	**288**		500	U[b]	--	
	MW-40-060518	6/5/2018	µg/L	**472**		**16.8**		**514**		**1,490**		1	U	**255**		**20.4**		--	
	MW-40-071218	7/12/2018	µg/L	**148**		**6.85**		**28.7**		**197**		1	U	**152**		**8.62**		--	
	MW-40-080218	8/2/2018	µg/L	**123**		**4.46**		**9.67**		**93.2**		1	U	**183**		5	U	--	
	MW-40-091218	9/12/2018	µg/L	**28.2**		**1.67**		**15.3**		**14.0**		1	U	**112**		5	U	--	
	MW-40-110218	11/2/2018	µg/L	**6.40**		1	U	**2.05**		3	U	1	U	**76.7**		5	U	--	
	MW-40-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**36.2**		5	U	--	
	MW-40-022019	2/20/2019	µg/L	**2.68**		1	U	1	U	3	U	1	U	**7.34**		5	U	--	
	MW-40-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**3.73**		5	U	--	
	MW-40-051419	5/14/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**2.12**		5	U	--	
	MW-40-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**1.81**		5	U	--	
	MW-40-082119	8/21/2019	µg/L	**2.56**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-40-091919	9/19/2019	µg/L	**4.50**		1	U	**3.17**		3	U	1	U	1	U	5	U	--	
	MW-40-110619	11/6/2019	µg/L	**10.1**		1	U	**13.1**		**21.4**		1	U	**2.67**		5	U	--	
	MW-40-121919	12/19/2019	µg/L	**86.1**		**6.09**		**86.2**		**127**		1	U	**12.6**		5	U	--	
	MW-40-021120	2/11/2020	µg/L	**125**		**1.10**		**38.7**		**78.1**		1	U	**19.2**		5	U	--	
	MW-40-031020	3/10/2020	µg/L	**195**		**2.92**		**53.0**		**102**		1	U	**29.9**		5	U	--	
	--	5/4/2020	--	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-40-070920	7/9/2020	µg/L	**1.24**		1	U	1	U	3	U	1	U	**17.2**		5	U	--	
	MW-40-091620	9/16/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**25.0**		5	U	--	
	MW-40-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**37.9**		5	U	--	
	MW-40-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**17.3**		5	U	--	
	MW-40-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**8.88**		5	U	--	
	--	5/19/2021	µg/L	No access. Water level too high.															
	MW-40-071421	7/14/2021	µg/L	1	U	1	U	1.16	U	3	U	1	U	**11.7**		5	U	--	
MW-41	MW-41-120716	12/7/2016	µg/L	**212**		2	U	2	U	**155**		2	U	**6.70**		**5.60**		--	
	MW-41-031417	3/14/2017	µg/L	**469**		**1.78**		1	U	**275**		1	U	**4.34**		**18.1**		--	
	MW-41-032017	3/20/2017	µg/L	**424**		**2.62**		1	U	**342**		1	U	1	U	**16.9**		--	
	MW-41-033117	3/31/2017	µg/L	**449**		5	U	5	U	**343**		5	U[b]	5	U	25	U[b]	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-41	MW-41-040617	4/6/2017	µg/L	**470**		**2.06**		1	U	**258**		1	U	**3.84**		**10.6**		--	
	MW-41-062817	6/28/2017	µg/L	**292**		**8.83**		**2.09**		**271**		1	U	**3.36**		**13.3**		--	
	MW-41-071717	7/17/2017	µg/L	**487**		**15.8**		**3.09**		**366**		1	U	**3.62**		**27.9**		--	
	MW-41-080117	8/1/2017	µg/L	**371**		10	U	10	U	**260**		10	U[b]	10	U	50	U[b]	--	
	MW-41-090817	9/8/2017	µg/L	**189**		**1.51**		1	U	**90.0**		1	U	**3.74**		5	U	--	
	MW-41-100417	10/4/2017	µg/L	**93.5**		1	U	1	U	**59.9**		1	U	**1.84**		5	U	--	
	MW-41-110817	11/8/2017	µg/L	**99.6**		1	U	1	U	**56.6**		1	U	**2.46**		**5.68**		--	
	MW-41-120617	12/6/2017	µg/L	**27.6**		1	U	1	U	**11.1**		1	U	**1.62**		5	U	--	
	MW-41-010918	1/9/2018	µg/L	**2.06**		1	U	1	U	3	U	1	U	**1.43**		5	U	--	
	MW-41-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-021919	2/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	5/4/2020	--	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-41-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-091520	9/15/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-42	MW-42-120716	12/7/2016	µg/L	**3.80**		1	U	1	U	**2.70**		1	U	1	U	1	U	--	
	MW-42-031417	3/14/2017	µg/L	**19.3**		1	U	1	U	3	U	1	U	**1.12**		5	U	--	
	MW-42-032017	3/20/2017	µg/L	**59.6**		1	U	1	U	**16.9**		1	U	**1.24**		5	U	--	
	MW-42-033117	3/31/2017	µg/L	**135**		1	U	1	U	**73.8**		1	U	1	U	**5.19**		--	
	MW-42-040617	4/6/2017	µg/L	**93.5**		1	U	1	U	**53.3**		1	U	**1.18**		5	U	--	
	MW-42-062817	6/28/2017	µg/L	**15.1**		1	U	1	U	**11.7**		1	U	**1.25**		5	U	--	
	MW-42-090817	9/8/2017	µg/L	**143**		1	U	1	U	**100**		1	U	**1.51**		**5.52**		--	
	MW-42-120617	12/6/2017	µg/L	**9.82**		1	U	1	U	**45.0**		1	U	**1.24**		5	U	--	
	MW-42-030818	3/8/2018	µg/L	**1.02**		1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-42-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-43	MW-43-110817	11/8/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-010918	1/9/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-020618	2/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-040618	4/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-050318	5/3/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-071218	7/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**4.42**		5	U	--	
	MW-43-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-43	MW-43-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-43-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-43B	MW-43B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-43B-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-43B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-44	--	3/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-44-062917	6/29/2017	µg/L	**1.06**		1	U	**7.12**		**3.11**		1	U	1	U	5	U	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-44-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-44-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-44-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-44-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-44-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-44-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	9/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-44-121919	12/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-44-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-44-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB			
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05			
MW-44B	MW-44B-031317	3/13/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-062817	6/28/2017	µg/L	1	U	1	U	**2.39**		3	U	1	U	1	U	5	U	--			
	MW-44B-090717	9/7/2017	µg/L	1	U	1	U	**3.07**		3	U	1	U	1	U	5	U	--			
	MW-44B-120517	12/5/2017	µg/L	1	U	1	U	**2.27**		3	U	1	U	1	U	5	U	--			
	MW-44B-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-060419	6/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-44B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS			
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS			
	MW-44B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--			
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS			
MW-45	--	3/13/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	3/20/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	3/31/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	4/6/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	5/3/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	MW-45-062917	6/29/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-45-071717	7/17/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-45-080217	8/2/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	10/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	11/8/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	12/4/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	1/8/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	--	2/6/2018	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW			
	MW-45-030618	3/6/2018	µg/L	**24.3**		**6.11**		**28.9**		**41.2**		1	U	1	U	5	U	--			
	MW-45-040618	4/6/2018	µg/L	**21.9**		**3.08**		**19.6**		**36.6**		1	U	1	U	5	U	--			
	MW-45-050318	5/3/2018	µg/L	**2.65**		1	U	1	U	1	U	1	U	**3.35**		5	U	--			
	MW-45-060718	6/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			
	MW-45-071318	7/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--			

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-45	MW-45-091318	9/13/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**46.3**		5	U	--	
	MW-45-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**3.67**		5	U	--	
	MW-45-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**47.7**		5	U	--	
	MW-45-091719	9/17/2019	µg/L	**5.24**		1	U	1	U	1	U	1	U	**103**		5	U	--	
	--	12/16/2019	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-45-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**19.5**		5	U	--	
	MW-45-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**1.15**		5	U	--	
	MW-45-050620	5/6/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**5.40**		5	U	--	
	MW-45-070920	7/9/2020	µg/L	1	U	1	U	**3.71**		3	U	1	U	**32.3**		5	U	--	
	MW-45-091520	9/15/2020	µg/L	**4.11**		1	U	**12.1**		**4.88**		1	U	**80.9**		5	U	--	
	MW-45-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**62.7**		5	U	--	
	MW-45-012021	1/20/2021	µg/L	1	U	1	U	1	U	**3.48**		1	U	**25.1**		5	U	--	
	MW-45-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**8.88**		5	U	--	
	MW-45-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**11.1**		5	UJ	--	
	MW-45-071321	7/13/2021	µg/L	**19.3**		1	U	1	U	1	U	1	UJ	**35.1**		5	U	--	
MW-45B	MW-45B-031317	3/13/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-032017	3/20/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-033117	3/31/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-040617	4/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-062817	6/28/2017	µg/L	1	U	1	U	**1.73**		3	U	1	U	1	U	5	U	--	
	--	9/5/2017	--	NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW		NS-IW	
	MW-45B-120717	12/7/2017	µg/L	1	U	1	U	**3.26**		3	U	1	U	1	U	5	U	--	
	MW-45B-030618	3/6/2018	µg/L	1	U	1	U	**2.75**		3	U	1	U	1	U	5	U	--	
	MW-45B-060718	6/7/2018	µg/L	1	U	1	U	**1.94**		3	U	1	U	1	U	5	U	--	
	MW-45B-091118	9/11/2018	µg/L	1	U	1	U	**1.16**		3	U	1	U	1	U	5	U	--	
	MW-45B-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-030519	3/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-091919	9/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-45B-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
	MW-45B-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-46	MW-46-120617	12/6/2017	µg/L	4.97		1	U	1	U	7.74		1	U	85.5		5	U	--	
	MW-46-030618	3/6/2018	µg/L	173		1.76		16.5		29.5		1	U	129		7.21		--	
	MW-46-060518	6/5/2018	µg/L	294		1	U	11.8		147		1	U	184		5	U	--	
	MW-46-080218	8/2/2018	µg/L	1,520		4.24		92.1		763		1	U	200		20.7		--	
	MW-46-091118	9/11/2018	µg/L	1,510		6.81		64.0		597		1	U	311		23.4		--	
	MW-46-110218	11/2/2018	µg/L	1,790		7.10		120		740		1	U	299		16.6		--	
	MW-46-120518	12/5/2018	µg/L	1,250		3.07		46.7		521		1.90		290		7.38		--	
	MW-46-022019	2/20/2019	µg/L	2,380		2.97		82.4		799		1	U	346		22.4		--	
	MW-46-030519	3/5/2019	µg/L	2,350		4.01		73.7		701		1	U	406		32.8		--	
	MW-46-051419	5/14/2019	µg/L	1,300		2.27		54.8		412		1	U	174		28.9		--	
	MW-46-060519	6/5/2019	µg/L	1,300		10	U	19.5		400		10	U[b]	278		50	U[b]	--	
	MW-46-071719	7/17/2019	µg/L	976		1	U	29.1		237		1	U	198		15.5		--	
	MW-46-082119	8/21/2019	µg/L	874		25	U	25	U	226		25	U[b]	191		125	U[b]	--	
	MW-46-091719	9/17/2019	µg/L	705		25	U	26.1		150		25	U[b]	175		125	U[b]	--	
	MW-46-110719	11/7/2019	µg/L	136		5	U	5	U	18.8		5	U	158		25	U	--	
	MW-46-122019	12/20/2019	µg/L	7.14		1	U	1	U	3	U	1	U	121		5	U	--	
	MW-46-021320	2/13/2020	µg/L	5	U	5	U	5	U	15	U	5	U	122		25	U	--	
	MW-46-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	161		5	U	--	
	MW-46-050520	5/5/2020	µg/L	8.35		1	U	1	U	3	U	1	U	136		5	U	--	
	MW-46-072220	7/22/2020	µg/L	55.7		1	U	1	U	6.54		1	U	147		5	U	--	
	MW-46-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	62.2		5	U	--	
	MW-46-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	U	57.3		5	U	--	
	MW-46-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	48.2		5	U	--	
MW-47	MW-47-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte																	
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-47	MW-47-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-47-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-48B	MW-48B-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	**2.92**		5	U	--	
	MW-48B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**2.97**		5	U	--	
	MW-48B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**2.12**		5	U	--	
	MW-48B-091218	9/12/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**1.80**		5	U	--	
	MW-48B-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**1.56**		5	U	--	
	MW-48B-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**1.64**		5	U	--	
	MW-48B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**1.45**		5	U	--	
	MW-48B-091819	9/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**1.14**		5	U	--	
	MW-48B-121819	12/18/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-48B-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**1.23**		5	U	--	
	--	7/6/2020	--	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-48B-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-48B-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-48B-071421	7/14/2021	µg/L	1	U	1	U	1	U	**5.43**		1	U	1	U	5	U	--	
MW-49	MW-49-120617	12/6/2017	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-030818	3/8/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-060518	6/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-091118	9/11/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-120518	12/5/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-091719	9/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-121719	12/17/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-49-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/6/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	--	11/10/2020	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
	MW-49-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	7/13/2021	µg/L	NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS		NS-SS	
MW-50B	MW-50B-120617	12/6/2017	µg/L	**1.37**		1	U	1	U	3	U	1	U	**35.5**		5	U	--	
	MW-50B-030718	3/7/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**26.7**		5	U	--	
	MW-50B-060618	6/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	**21.8**		5	U	--	
	MW-50B-091218	9/12/2018	µg/L	**150**		**1.20**		**57.9**		**47.8**		1	U	**87.9**		5	U	--	
	MW-50B-120618	12/6/2018	µg/L	**27.4**		1	U	**3.21**		3	U	1	U	**40.6**		5	U	--	
	MW-50B-030619	3/6/2019	µg/L	**1.18**		1	U	1	U	3	U	1	U	**43.9**		5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-50B	MW-50B-060519	6/5/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**44.1**		5	U	--	
	MW-50B-091819	9/18/2019	µg/L	**25.6**		1	U	**1.20**		3	U	1	U	**43.1**		5	U	--	
	MW-50B-121819	12/18/2019	µg/L	**2.30**		1	U	1	U	3	U	1	U	**32.4**		5	U	--	
	MW-50B-021820	2/18/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**42.1**		5	U	--	
	MW-50B-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**60.5**		5	U	--	
	MW-50B-050620	5/6/2020	µg/L	**39.0**		1	U	1	U	3	U	1	U	**65.0**		5	U	--	
	MW-50B-070820	7/8/2020	µg/L	**44.8**		1	U	1	U	3	U	1	U	**68.9**		5	U	--	
	MW-50B-091820	9/18/2020	µg/L	**43.3**		1	U	1	U	3	U	1	U	**41.9**		5	U	--	
	MW-50B-111220	11/12/2020	µg/L	**737**		1	U	**2.29**		**31.2**		1	U	**84.9**		5	U	--	
	MW-50B-012021	1/20/2021	µg/L	**948**		1	U	**1.06**		**13.3**		1	U	**97.5**		5	U	--	
	MW-50B-032521	3/25/2021	µg/L	**641**		1	U	1	U	**4.43**		1	U	**113**		5	U	--	
	MW-50B-071421	7/14/2021	µg/L	**616**		20	U	20	U	60	U	20	U[b]	**94.3**		100	U[b]	--	
MW-51	MW-51-100518	10/5/2018	µg/L	1	U	1	U	**1.88**		3	U	1	U	1	U	5	U	--	
	MW-51-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-51-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-51-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-51-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-51-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**3.57**		5	U	--	
	MW-51-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-51-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-51-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**3.23**		5	U	--	
	MW-51-032521	3/25/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**3.28**		5	U	--	
	MW-51-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**4.80**		5	U	--	
MW-52	MW-52-100518	10/5/2018	µg/L	1	U	1	U	**1.25**		3	U	1	U	**3.12**		5	U	--	
	MW-52-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-030619	3/6/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**1.32**		5	U	--	
	MW-52-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	**2.01**		5	U	--	
	MW-52-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-070820	7/8/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**1.76**		5	U	--	
	MW-52-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-52-071421	7/14/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-53	MW-53-100518	10/5/2018	µg/L	1	U	1	U	**5.43**		3	U	1	U	1	U	5	U	--	
	MW-53-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-53	MW-53-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-021320	2/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-53-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	3/23/2021	µg/L	NS		NS		NS		NS		NS		NS		NS		NS	
	MW-53-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--	
	MW-53-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-54	MW-54-100518	10/5/2018	µg/L	1	U	1	U	**1.72**		3	U	1	U	**1.35**		5	U	--	
	MW-54-120618	12/6/2018	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-030719	3/7/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-021320	2/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-032621	3/26/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-54-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-55	MW-55-040919	4/9/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-051519	5/15/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-081919	8/19/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-110419	11/4/2019	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-021820	2/18/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-070720	7/7/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-55-111220	11/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	--	3/24/2021	µg/L	No property access.															
	MW-55-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-56	MW-56-040919	4/9/2019	µg/L	**209**		1	U	**2.57**		**93.9**		1	U	**79.9**		5	U	--	
	MW-56-051519	5/15/2019	µg/L	**299**		1	U	**4.11**		**119**		1	U	**86.2**		**5.33**		--	
	MW-56-071719	7/17/2019	µg/L	**549**		1	U	**8.90**		**205**		1	U	**146**		**8.18**		--	
	MW-56-082119	8/21/2019	µg/L	**391**		10	U	10	U	**91.1**		10	U[b]	**134**		50	U[b]	--	
	MW-56-091719	9/17/2019	µg/L	**30.1**		1	U	1	U	**8.51**		1	U	**137**		5	U	--	
	MW-56-110519	11/5/2019	µg/L	**5.55**		1	U	1	U	3	U	1	U	**168**		5	U	--	

Table 5B. Analytical Results for Groundwater, Historical
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-56	MW-56-121719	12/17/2019	µg/L	**84.3**		1	U	**1.13**		**33.6**		1	U	**141**		5	U	--	
	MW-56-021320	2/13/2020	µg/L	**135**		1	U	**1.61**		**51.5**		1	U	**192**		5	U	--	
	MW-56-031120	3/11/2020	µg/L	**46.6**		1	U	1	U	**19.1**		1	U	**192**		5	U	--	
	MW-56-050420	5/4/2020	µg/L	**1.49**		1	U	1	U	3	U	1	U	**95.1**		5	U	--	
	MW-56-072220	7/22/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**55.3**		5	U	--	
	MW-56-091520	9/15/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**48.5**		5	U	--	
	MW-56-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	**31.4**		5	U	--	
	MW-56-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**60.0**		5	U	--	
	MW-56-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**70.0**		5	U	--	
	MW-56-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**97.3**		5	UJ	--	
	MW-56-071321	7/13/2021	µg/L	**3.30**		1	U	1	U	3	U	1	U	**108**		5	U	--	
MW-57	MW-57-040919	4/9/2019	µg/L	**1,340**		**2.81**		**42.0**		**406**		1	U	**198**		**20.5**		--	
	MW-57-051519	5/15/2019	µg/L	**535**		**1.36**		**11.1**		**178**		1	U	**169**		**8.65**		--	
	MW-57-071719	7/17/2019	µg/L	**1,330**		**3.63**		**22.9**		**341**		1	U	**186**		**19.8**		--	
	MW-57-082119	8/21/2019	µg/L	**584**		10	U	10	U	**76.2**		10	U[b]	**183**		50	U[b]	--	
	MW-57-091719	9/17/2019	µg/L	**71.8**		10	U	10	U	30	U	10	U[b]	**74.6**		50	U[b]	--	
	MW-57-110519	11/5/2019	µg/L	**514**		1	U	**11.2**		**83.5**		1	U	**193**		5	U	--	
	MW-57-121719	12/17/2019	µg/L	**154**		1	U	**1.85**		**11.5**		1	U	**108**		5	U	--	
	MW-57-021220	2/12/2020	µg/L	**42.8**		1	U	1	U	3	U	1	U	**64.3**		5	U	--	
	MW-57-031120	3/11/2020	µg/L	**99.4**		1	U	1	U	**9.45**		1	U	**98.4**		5	U	--	
	MW-57-050420	5/4/2020	µg/L	**117**		1	U	1	U	**10.3**		1	U	**119**		5	U	--	
	MW-57-072220	7/22/2020	µg/L	**182**		1	U	1	U	**17.2**		1	U	**106**		5	U	--	
	MW-57-091520	9/15/2020	µg/L	**38.1**		1	U	1	U	3	U	1	U	**97.2**		5	U	--	
	MW-57-111120	11/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-57-012021	1/20/2021	µg/L	**20.4**		1	U	1	U	3	U	1	U	**50.1**		5	U	--	
	MW-57-032421	3/24/2021	µg/L	**17.2**		1	U	1	U	3	U	1	UJ	**56.2**		5	U	--	
	MW-57-051921	5/19/2021	µg/L	**27.9**		1	U	1	U	3	U	1	U	**65.3**		5	UJ	--	
	MW-57-071321	7/13/2021	µg/L	**60.7**		1	U	1	U	**3.57**		1	U	**72.5**		5	U	--	
MW-58	MW-58-051921	5/19/2021	µg/L	**3.98**		1	U	1	U	3	U	1	U	**71.9**		5	UJ	--	
	MW-58-071321	7/13/2021	µg/L	**39.5**		1	U	1	U	3	U	1	UJ	**62.7**		5	U	--	
MW-59	MW-59-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**2.30**		5	UJ	--	
	MW-59-071321	7/13/2021	µg/L	1	U	1	U	**6.81**		3	U	1	UJ	**2.17**		5	U	--	
MW-60	MW-60-050420	5/4/2020	µg/L	**421**		1	U	**7.61**		**175**		1	U	**111**		**5.67**		--	
	MW-60-070720	7/7/2020	µg/L	**970**		**1.19**		**15.4**		**252**		1	U	**145**		**10.3**		--	
	MW-60-091520	9/15/2020	µg/L	**1,190**		20	U	20	U	**55.7**		20	U[b]	**212**		100	U[b]	--	
	MW-60-111120	11/11/2020	µg/L	**1.38**		1	U	1	U	3	U	1	U	**5.57**		5	U	--	

Table 5B. Analytical Results for Groundwater, Historical

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
		RBSL[a]:	µg/L	5.0		700		1,000		10,000		5.0		40		25		0.05	
MW-60	MW-60-012021	1/20/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-60-032421	3/24/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
	MW-60-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--	
	MW-60-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-61B	MW-61B-072321	7/23/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-62	MW-62-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	UJ	--	
	MW-62-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	1	U	5	U	--	
MW-63	MW-63-051921	5/19/2021	µg/L	1	U	1	U	1	U	3	U	1	U	**6.01**		5	UJ	--	
	MW-63-071321	7/13/2021	µg/L	1	U	1	U	1	U	3	U	1	UJ	**2.41**		5	U	--	

Notes:

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

[b] 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 cannot be determined.

Samples analyzed by U.S. Environmental Protection Agency Methods SW 8260B/8260D and 8011.

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

Gray shading indicates the analyte exceeded RBSLs.

µg/L = microgram(s) per liter

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

ID = identification

MTBE = methyl tertiary butyl ether

MW = monitoring well

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

J = estimated result

UJ = analyte was not detected above the reported sample quantitation limit and should be considered estimated

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

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

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

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

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

NS-PS = sample not collected due to the observation of product sheen in well

NS-SS = sample not collected based on revised sampling schedule.

NS = not sampled

Table 6. Well Construction Information

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft btoc)	Bore Hole Diameter (in)	Well Diameter (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft btoc)	Bottom of Screen or Open Borehole Interval (ft btoc)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
Monitoring Wells																			
MW-01	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	850.25	853.07	15.61	8	2	13.00	837.2	5.82	15.82	3.0	13.0	847.2	837.2	10.00
MW-01B	Schramm Air Rig	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	850.45	852.99	45.26	10	6	38.50	812.0	21.03	41.03	18.5	38.5	832.0	812.0	20.00
MW-02	CME 750 HAS	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	841.24	841.04	19.78	8	2	20.00	821.2	4.80	19.80	5.0	20.0	836.2	821.2	15.00
MW-02B	Schramm Air Rig/rehabbed (10/5/2017) with a Mobile Drill B57	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	841.18	841.19	81.55	10	2	81.70	759.5	70.00	81.70	70.0	81.7	771.2	759.5	13.00
MW-03	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	838.38	838.36	22.19	8	2	20.00	818.4	4.98	19.98	5.0	20.0	833.4	818.4	15.00
MW-04	CME 550 HSA	MW-10136	6/23/2015	Still in use	Monitoring Well/Gauging	844.51	844.42	20.65	8	2	20.00	824.5	4.91	19.91	5.0	20.0	839.5	824.5	15.00
MW-05	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	851.15	851.11	19.89	8	2	20.00	831.1	4.96	19.96	5.0	20.0	846.1	831.1	15.00
MW-06	CME 550 HSA	MW-10136	6/24/2015	Still in use	Monitoring Well/Gauging	852.98	852.92	19.20	8	2	19.60	833.4	4.54	19.54	5.0	19.6	848.0	833.4	15.00
MW-06B	Mobile Drill B57	MW-11117	10/17/2017	Still in use	Monitoring Well/Gauging	852.42	852.57	85.65	13.75	4	85.20	767.2	65.50	85.50	65.5	85.5	786.9	766.9	20.00
MW-07	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	853.02	853.02	13.60	8	2	13.50	839.5	3.50	13.50	3.5	13.5	849.5	839.5	10.00
MW-08	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	844.75	844.72	19.80	8	2	19.70	825.1	4.67	19.67	4.7	19.7	840.1	825.1	15.00
MW-09	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	843.72	843.63	20.21	8	2	19.50	824.2	4.41	19.41	4.5	19.5	839.2	824.2	15.00
MW-09B	Mobile Drill B57	MW-11117	10/17/2017	Still in use	Monitoring Well/Gauging	843.71	843.92	151.00	13.75	4	151.00	692.7	132.20	151.00	132.2	151.0	711.5	692.7	20.00
MW-10	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	842.33	845.41	23.54	8	2	20.00	822.3	8.08	23.08	5.0	20.0	837.3	822.3	15.00
MW-11	CME 550 HSA	MW-10136	7/1/2015	Still in use	Monitoring Well/Gauging	852.36	855.63	32.50	8	2	25.20	827.2	13.27	28.27	14.2	25.0	838.2	827.4	15.00
MW-12	CME 550 HSA	MW-10136	6/25/2015	Still in use	Monitoring Well/Gauging	832.20	834.53	21.69	8	2	19.30	812.9	6.63	21.63	4.3	19.3	827.9	812.9	15.00
MW-12B	Geoprobe 3230 DT HSA	MW-10460	12/22/2015	Still in use	Monitoring Well/Gauging	832.26	834.98	45.81	10	6	43.00	789.3	35.72	45.72	33.0	43.0	799.3	789.3	10.00
MW-13	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	845.93	848.84	22.18	8	2	19.00	826.9	6.92	21.92	4.0	19.0	841.9	826.9	15.00
MW-13B	Geoprobe 3230 DT HSA	MW-10461	12/21/2015	Still in use	Monitoring Well/Gauging	847.19	849.82	55.36	10	6	58.00	789.2	50.64	60.64	48.0	58.0	799.2	789.2	10.00
MW-14	CME 550 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	836.47	838.70	22.20	8	2	19.30	817.2	6.53	21.53	4.3	19.3	832.2	817.2	15.00
MW-14B	Mobile ST Schramm	MW-10578	5/3/2016	Still in use	Monitoring Well/Gauging	837.12	840.20	76.97	10	6	76.90	760.2	66.07	76.07	66.0	76.0	771.1	761.1	10.00
MW-15	CME 550 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	828.68	831.03	21.22	8	2	19.00	809.7	6.35	21.35	4.0	19.0	824.7	809.7	15.00
MW-15B	CME 550 HSA	MW-10136	7/28/2015	Still in use	Monitoring Well/Gauging	828.66	831.29	74.41	10	6	77.85	750.8	70.48	80.48	67.9	77.9	760.8	750.8	10.00
MW-16	CME 750 HSA	MW-10136	6/26/2015	Still in use	Monitoring Well/Gauging	847.63	847.67	20.37	8	2	20.00	827.6	5.03	20.03	5.0	20.0	842.6	827.6	15.00
MW-17	CME 750 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	855.32	855.35	15.30	8	2	11.00	844.3	6.03	11.03	6.0	11.0	849.3	844.3	5.00
MW-17B	Geoprobe 3230 DT HSA	MW-10462	1/7/2016	Still in use	Monitoring Well/Gauging	855.37	855.37	27.50	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	19.75	8	2	20.00	826.8	5.06	20.06	5.0	20.0	841.8	826.8	15.00
MW-19	CME 750 HSA	MW-10136	6/29/2015	Still in use	Monitoring Well/Gauging	851.23	853.94	12.13	8	2	9.50	841.7	7.20	12.20	4.5	9.5	846.7	841.7	5.00
MW-20	CME 750 HSA	MW-10136	6/30/2015	Still in use	Monitoring Well/Gauging	853.07	852.89	19.45	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	20.70	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	10.30	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	23.50	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	53.48	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	15.30	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	45.10	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	18.07	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	59.00	10	6	58.00	764.6	49.22	59.22	48.0	58.0	774.6	764.6	10.00

Table 6. Well Construction Information
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft btoc)	Bore Hole Diameter (in)	Well Diameter (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-26	Geoprobe 3230 DT HSA	MW-10465	1/4/2016	Still in use	Monitoring Well/Gauging	844.76	847.56	17.15	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	43.84	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	29.51	8	2	30.25	824.0	15.11	30.11	15.0	30.0	839.2	824.2	15.00
MW-27B	CME 550 HSA / Schramm	MW-10578	4/26/2016	Still in use	Monitoring Well/Gauging	854.27	857.14	41.45	10	6	46.00	808.3	31.45	41.45	36.0	46.0	818.3	808.3	10.00
MW-28	Geoprobe 3230 DT HSA	MW-10468	1/5/2016	Still in use	Monitoring Well/Gauging	841.49	844.31	25.93	8	2	25.25	816.2	13.50	23.50	15.0	25.0	826.5	816.5	10.00
MW-29	Geoprobe 3230 DT HSA	MW-10469	1/4/2016	Still in use	Monitoring Well/Gauging	852.07	852.20	15.10	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	14.69	8	2	15.25	826.0	5.00	15.00	5.0	15.0	836.2	826.2	10.00
MW-31	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	842.26	845.04	28.20	8	2	25.00	817.3	13.20	28.20	10.0	25.0	832.3	817.3	15.00
MW-31B	CME 550 HSA / Schramm	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	842.01	844.94	79.25	10	6	76.00	766.0	68.25	79.25	65.0	76.0	777.0	766.0	11.00
MW-32	CME 550 HSA	MW-10578	4/19/2016	Still in use	Monitoring Well/Gauging	839.81	842.93	29.09	8	2	26.00	813.8	13.09	28.09	10.0	25.0	829.8	814.8	15.00
MW-33	CME 550 HSA	MW-10578	4/15/2016	Still in use	Monitoring Well/Gauging	846.20	849.20	28.30	8	2	27.00	819.2	11.30	26.30	10.0	25.0	836.2	821.2	15.00
MW-33T	CME 550 HSA/Air Rotary	MW-10578	4/14/2016	Still in use	Monitoring Well/Gauging	846.15	849.11	100.35	8	2	96.50	749.7	87.85	97.85	84.0	94.0	762.2	752.2	10.00
MW-34	Hand Auger	MW-10994	3/16/2017	Still in use	Monitoring Well/Gauging	813.99	816.35	7.86	4	2	5.00	809.0	5.36	7.86	2.5	5.0	811.5	809.0	2.50
MW-35	CME 550 HSA	MW-10578	4/20/2016	Still in use	Monitoring Well/Gauging	826.22	829.40	28.42	8	2	26.00	800.2	12.42	27.42	10.0	25.0	816.2	801.2	15.00
MW-36	CME 550 HSA	MW-10578	4/22/2016	Still in use	Monitoring Well/Gauging	858.66	858.47	23.65	8	2	24.50	834.2	8.65	23.65	9.5	24.5	849.2	834.2	15.00
MW-36B	CME 550 HSA / Schramm	MW-10578	4/28/2016	Still in use	Monitoring Well/Gauging	858.49	858.15	47.54	10	6	54.90	803.6	36.64	46.64	44.0	54.0	814.5	804.5	10.00
MW-37	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.93	813.92	18.11	6.25	2	16.00	794.9	7.11	17.11	5.0	15.0	805.9	795.9	10.00
MW-38	Geoprobe 8040 HSA	MW-10759	8/9/2016	Still in use	Monitoring Well/Gauging	810.49	813.28	11.61	6.25	2	9.10	801.4	6.41	11.41	3.9	8.9	806.6	801.6	5.00
MW-38B	Mobile Drill B57	MW-12274	4/14/2020	Still in use	Monitoring Well/Gauging	813.23	815.87	36.05	10.25	4	31.00	782.2	26.05	36.05	21.0	31.0	792.2	782.2	10.00
MW-39	Geoprobe 8040 HSA	MW-10759	11/29/2016	Still in use	Monitoring Well/Gauging	816.92	819.90	13.01	6.25	2	11.00	805.9	7.01	12.01	5.0	10.0	811.9	806.9	5.00
MW-40	Geoprobe 8040 HSA	MW-10759	11/30/2016	Still in use	Monitoring Well/Gauging	814.75	817.79	13.18	6.25	2	11.00	803.8	7.18	12.18	5.0	10.0	809.8	804.8	5.00
MW-41	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	816.67	819.68	13.20	6.25	2	11.00	805.7	7.20	12.20	5.0	10.0	811.7	806.7	5.00
MW-42	Geoprobe 8040 HSA	MW-10759	11/28/2016	Still in use	Monitoring Well/Gauging	817.31	820.33	13.40	6.25	2	11.00	806.3	7.40	12.40	5.0	10.0	812.3	807.3	5.00
MW-43	Mobile Drill B57	MW-10964	10/20/2017	Still in use	Monitoring Well/Gauging	815.92	818.12	10.30	8.5	2	7.50	808.42	5.30	10.30	2.5	7.5	813.42	808.42	5.00
MW-43B	Mobile Drill B57	MW-10964	10/20/2017	Still in use	Monitoring Well/Gauging	816.08	818.80	54.40	13.75	4	51.00	765.08	34.40	54.40	31.0	51.0	785.08	765.08	20.00
MW-44	Hollow Stem Auger	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	853.82	853.67	9.82	6.25	2	10.00	843.8	4.82	9.82	5.0	10.0	848.8	843.8	5.00
MW-44B	Hollow Stem Auger/ Wire Line/Air Rotary	MW-10964	1/23/2017	Still in use	Monitoring Well/Gauging	853.66	853.38	34.50	10.25	4	37.10	816.6	13.50	34.50	16.1	37.1	837.6	816.6	21.00
MW-45	Hollow Stem Auger	MW-10964	1/26/2017	Still in use	Monitoring Well/Gauging	852.39	852.47	14.42	6.25	2	14.00	838.4	4.42	14.42	4.0	14.0	848.4	838.4	10.00
MW-45B	Hollow Stem Auger/ Wire Line/Air Rotary	MW-10964	1/25/2017	Still in use	Monitoring Well/Gauging	852.69	852.85	40.30	10.25	4	40.30	812.4	19.00	40.30	19.0	40.3	833.7	812.4	21.30
MW-46	Geoprobe 8040 DT	MW-11117	9/13/2017	Still in use	Monitoring Well/Gauging	842.43	845.47	17.05	8.5	2	14.00	828.4	12.05	17.05	9.0	14.0	833.4	828.4	5.00
MW-47	Geoprobe 8040 DT	MW-11117	9/14/2017	Still in use	Monitoring Well/Gauging	839.89	842.98	22.79	8.5	2	20.00	819.9	12.79	22.79	10.0	20.0	829.9	819.9	10.00
MW-48B	Mobile Drill B57	MW-11117	10/18/2017	Still in use	Monitoring Well/Gauging	829.53	832.34	94.50	13.75	4	91.00	738.5	74.50	94.50	71.0	91.0	758.5	738.5	20.00
MW-49	Geoprobe 8040 DT	MW-11117	9/14/2017	Still in use	Monitoring Well/Gauging	843.65	846.78	23.30	8.5	2	21.00	822.7	8.30	23.30	6.0	21.0	837.7	822.7	15.00
MW-50B	Mobile Drill B57	MW-11247	10/17/2017	Still in use	Monitoring Well/Gauging	847.11	850.34	109.60	13.75	4	106.00	741.1	89.60	109.60	96.0	106.0	751.1	741.1	20.00
MW-51	CME 750 HSA	MW-11508	9/5/2018	Still in use	Monitoring Well/Gauging	828.77	831.92	25.34	6.25	2	22.50	806.3	10.34	25.34	7.3	22.3	821.5	806.5	15.00
MW-52	CME 750 HSA	MW-11508	9/4/2018	Still in use	Monitoring Well/Gauging	826.72	830.09	33.43	6.25	2	28.50	798.2	18.43	33.43	13.0	28.0	813.7	798.7	15.00
MW-53	CME 750 HSA	MW-11508	8/28/2018	Still in use	Monitoring Well/Gauging	837.24	837.37	21.32	8.0	2	21.80	815.4	6.32	21.32	6.0	21.0	831.2	816.2	15.00
MW-54	CME 750 HSA	MW-11508	8/30/2018	Still in use	Monitoring Well/Gauging	840.83	840.79	25.58	8.0	2	25.20	815.6	10.58	25.58	9.8	24.8	831.0	816.0	15.00

Table 6. Well Construction Information
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft btoc)	Bore Hole Diameter (in)	Well Diameter (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-55	Geoprobe 8040 DT	MW-11667	3/13/2019	Still in use	Monitoring Well/Gauging	859.84	859.71	25.50	6.0	2	25.50	834.3	10.50	25.50	10.0	25.0	849.8	834.8	15.00
MW-56	Geoprobe 8040 DT	MW-11841	3/12/2019	Still in use	Monitoring Well/Gauging	840.71	843.94	14.30	6.0	2	14.80	825.9	4.30	14.30	4.3	14.3	836.4	826.4	10.00
MW-57	Geoprobe 8040 DT	MW-11841	3/12/2019	Still in use	Monitoring Well/Gauging	842.50	845.63	13.88	6.0	2	14.38	828.1	3.88	13.88	3.9	13.9	838.6	828.6	10.00
MW-58	CME 750 HSA	MW-12274	5/4/2021	Still in use	Monitoring Well/Gauging	838.84	838.78	9.56	8.25	2	10.00	828.8	2.56	9.56	3.0	10.0	835.8	828.8	7.00
MW-59	CME 750 HSA	MW-12274	5/5/2021	Still in use	Monitoring Well/Gauging	837.69	837.46	9.85	8.25	2	10.00	827.7	2.85	9.85	3.0	10.0	834.7	827.7	7.00
MW-60	Mobile Drill B57	MW-12274	4/7/2020	Still in use	Monitoring Well/Gauging	841.95	844.88	16.95	10.5	2	13.00	829.0	6.95	16.95	3.0	13.0	839.0	829.0	10.00
MW-61B	CME 750 HSA	MW-12274	6/23/2021	Still in use	Monitoring Well/Gauging	837.18	836.98	59.92	8.25	2	60.25	776.9	39.92	59.92	38.0	58.0	799.2	779.2	20.00
MW-62	CME 750 HSA	MW-12377	5/5/2021	Still in use	Monitoring Well/Gauging	839.37	839.27	9.89	8.25	2	10.00	829.4	2.89	9.89	3.0	10.0	836.4	829.4	7.00
MW-63	CME 750 HSA	MW-12377	5/4/2021	Still in use	Monitoring Well/Gauging	841.96	841.72	11.74	8.25	2	12.50	829.5	4.74	11.74	5.5	12.5	836.5	829.5	7.00
Recovery Wells																			
RW-01	HSA	MW-09978	1/28/2015	Still in use	Gauging/LNAPL Recovery	849.49	851.92	20.80	6.25	4	17	832.5	4.44	19.44	2.0	17.0	847.5	832.5	15.00
RW-02	HSA	MW-09978	1/29/2015	Still in use	Gauging/LNAPL Recovery	850.22	852.69	25.72	6.25	4	23	827.2	15.47	25.47	13.0	23.0	837.2	827.2	10.00
RW-03	HSA	MW-09978	1/29/2015	Still in 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	15.00
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	20.00
RW-05	HSA	MW-09978	1/30/2015	Still in use	Gauging/LNAPL Recovery	850.99	853.53	38.25	6.25	4	34.5	816.5	22.04	37.04	19.5	34.5	831.5	816.5	15.00
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	20.00
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	25.00
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	25.00
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	30.00
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	65.00
RW-11	HSA	MW-10006	2/4/2015	Still in use	Gauging/LNAPL Recovery	851.03	852.97	21.40	6.25	4	19.5	831.5	6.44	21.44	4.5	19.5	846.5	831.5	15.00
RW-12	HSA	MW-10006	2/5/2015	Still in use	Gauging/LNAPL Recovery	851.64	854.49	16.90	6.25	4	14	837.6	6.90	16.90	4.0	14.0	847.6	837.6	10.00
RW-13	HSA	MW-10006	2/5/2015	8/31/2018	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	45.00
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	50.00
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	35.00
Recovery Sumps																			
RS-01	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	847.95	849.13	23.60	NA	4	22.42	825.5	3.18	23.60	2.0	22.4	845.9	825.5	20.42
RS-02	Trackhoe	MW-09978	12/29/2014	Still in use	Gauging/LNAPL Recovery	848.54	849.52	20.00	NA	4	19.02	829.5	2.98	20.00	2.0	19.0	846.5	829.5	17.02
RS-04	Trackhoe	MW-09978	12/30/2014	Still in use	Gauging/LNAPL Recovery	850.36	851.47	10.75	NA	4	9.64	840.7	3.11	10.75	2.0	9.6	848.4	840.7	7.64
RS-05	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	847.14	848.31	25.20	NA	4	24.03	823.1	3.17	25.20	2.0	24.0	845.1	823.1	22.03
RS-06	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	848.25	849.47	25.18	NA	4	23.96	824.3	3.22	25.18	2.0	24.0	846.2	824.3	21.96
RS-07	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	854.06	855.08	16.65	NA	4	15.63	838.4	3.02	16.65	2.0	15.6	852.1	838.4	13.63
RS-08	Trackhoe	MW-09978	12/31/2014	Still in use	Gauging/LNAPL Recovery	852.65	854.24	20.22	NA	4	18.63	834.0	3.59	20.22	2.0	18.6	850.7	834.0	16.63
RS-09	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.75	847.60	18.85	NA	4	18.00	828.8	2.85	18.85	2.0	18.0	844.8	828.8	16.00
RS-10	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.28	847.42	20.06	NA	4	18.92	827.4	3.14	20.06	2.0	18.9	844.3	827.4	16.92
RS-11	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.35	847.44	22.06	NA	4	20.97	825.4	3.09	22.06	2.0	21.0	844.3	825.4	18.97
RS-12	Trackhoe	MW-09978	1/7/2015	Still in use	Gauging/LNAPL Recovery	846.58	847.74	21.29	NA	4	20.13	826.5	3.16	21.29	2.0	20.1	844.6	826.5	18.13
RS-13	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.39	845.98	19.92	NA	4	19.33	826.1	1.96	19.92	1.4	19.3	844.0	826.1	17.96
RS-14	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.66	845.97	19.93	NA	4	18.62	826.0	3.31	19.93	2.0	18.6	842.7	826.0	16.62
RS-15	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	845.36	846.41	19.93	NA	4	18.88	826.5	3.05	19.93	2.0	18.9	843.4	826.5	16.88

Table 6. Well Construction Information
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft btoc)	Bore Hole Diameter (in)	Well Diameter (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)
RS-16	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	844.56	845.44	19.98	NA	4	19.10	825.5	2.88	19.98	2.0	19.1	842.6	825.5	17.10
RS-17	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	843.29	844.22	19.91	NA	4	18.98	824.3	2.93	19.91	2.0	19.0	841.3	824.3	16.98
RS-18	Trackhoe	MW-09978	1/8/2015	Still in use	Gauging/LNAPL Recovery	846.82	847.89	19.98	NA	4	18.91	827.9	3.07	19.98	2.0	18.9	844.8	827.9	16.91
RS-20	Trackhoe	MW-09978	3/19/2015	Still in use	Gauging/LNAPL Recovery	841.73	842.69	11.84	NA	4	9.91	831.8	3.93	11.84	2.0	9.9	839.7	831.8	7.91
Recovery Trench Sumps																			
RT-1A	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	852.86	854.06	20.89	NA	4	20.00	832.9	3.20	21.20	2.0	20.0	850.9	832.9	18.00
RT-1B	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.29	854.15	21.10	NA	4	20.00	833.3	2.86	20.86	2.0	20.0	851.3	833.3	18.00
RT-1C	Trackhoe	MW-09978	1/6/2015	Still in use	Gauging/LNAPL Recovery	853.55	854.55	21.27	NA	4	20.00	833.5	3.00	21.00	2.0	20.0	851.5	833.5	18.00
RT-2A	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	815.66	817.48	10.81	NA	4	10.00	805.7	3.82	11.82	2.0	10.0	813.7	805.7	8.00
RT-2B	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.72	817.61	10.82	NA	4	10.00	806.7	2.89	10.89	2.0	10.0	814.7	806.7	8.00
RT-2C	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	816.86	818.06	10.23	NA	4	10.00	806.9	3.20	11.20	2.0	10.0	814.9	806.9	8.00
RT-2D	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.11	818.12	10.21	NA	4	10.00	807.1	3.01	11.01	2.0	10.0	815.1	807.1	8.00
RT-2E	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.32	818.25	10.24	NA	4	10.00	807.3	2.93	10.93	2.0	10.0	815.3	807.3	8.00
RT-2F	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.74	818.57	10.23	NA	4	10.00	807.7	2.83	10.83	2.0	10.0	815.7	807.7	8.00
RT-2G	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.27	820.07	10.24	NA	4	10.00	809.3	2.80	10.80	2.0	10.0	817.3	809.3	8.00
RT-2I	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	819.23	819.51	10.20	NA	4	10.00	809.2	2.28	10.28	2.0	10.0	817.2	809.2	8.00
RT-2J	Trackhoe	MW-09978	1/22/2015	Still in use	Gauging/LNAPL Recovery	817.47	817.63	10.22	NA	4	10.00	807.5	2.16	10.16	2.0	10.0	815.5	807.5	8.00
RT-2K	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	816.11	817.40	4.14	NA	4	2.50	813.6	2.64	4.14	1.0	2.5	815.1	813.6	1.50
RT-2L	Trackhoe	MW-09978	3/20/2015	Still in use	Gauging/LNAPL Recovery	817.95	819.54	6.60	NA	4	3.71	814.2	3.89	6.60	1.0	3.7	816.9	814.2	2.71
Piezometers																			
TW-04R	DPT	MW-10006	2/4/2015	8/30/2018	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	3.00
TW-05R	DPT	MW-10006	2/4/2015	8/30/2018	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	6.00
TW-14R	DPT	MW-10006	2/4/2015	8/30/2018	Gauging	853.47	853.37	6.20	2.2	1	6.5	847.0	2.20	6.20	2.5	6.3	851.0	847.2	4.00
TW-15R	DPT	MW-10006	2/4/2015	8/30/2018	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	3.00
TW-21	DPT	MW-09978	1/22/2015	8/30/2018	Gauging	849.72	849.70	9.54	2.2	1	14	835.7	-0.46	9.54	4.0	9.6	845.7	840.2	10.00
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	20.00
TW-30	DPT	MW-09978	1/23/2015	8/30/2018	Gauging	851.86	851.81	23.15	2.2	1	24	827.9	8.15	23.15	9.0	23.2	842.9	828.7	15.00
TW-34	DPT	MW-09978	1/24/2015	8/30/2018	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	15.00
TW-35	DPT	MW-09978	1/24/2015	8/30/2018	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	15.00
TW-40	DPT	MW-09978	1/24/2015	8/30/2018	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	20.00
TW-41	DPT	MW-09978	1/25/2015	Still in use	Gauging	849.38	849.38	32.15	2.2	1	34	815.4	7.15	32.15	9.0	32.1	840.4	817.2	25.00
TW-42	DPT	MW-09978	1/25/2015	Still in use	Gauging	847.02	846.84	27.50	2.2	1	29.5	817.5	7.50	27.50	9.5	27.7	837.5	819.3	20.00
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	25.00
TW-55	DPT	MW-10006	2/5/2015	Still in use	Gauging	846.00	845.93	41.50	2.7	1	43	803.0	11.50	41.50	13.0	41.6	833.0	804.4	30.00
TW-59	DPT	MW-09978	1/30/2015	Still in use	Gauging	834.84	834.78	21.15	2.7	1	22	812.8	6.15	21.15	7.0	21.2	827.8	813.6	15.00
TW-60	DPT	MW-09978	1/30/2015	Still in use	Gauging	828.00	828.03	37.20	2.7	1	41.5	786.5	2.20	37.20	6.5	37.2	821.5	790.8	35.00
TW-64	DPT	MW-09978	2/2/2015	Still in use	Gauging	845.89	845.88	52.85	2.2	1	55	790.9	2.85	52.85	5.0	52.9	840.9	793.0	50.00
TW-65	DPT	MW-09978	2/2/2015	8/30/2018	Gauging	845.66	845.62	44.81	2.2	1	44.5	801.2	9.81	44.81	9.5	44.8	836.2	800.8	35.00
TW-66	DPT	MW-09978	2/2/2015	Still in use	Gauging	820.18	820.31	23.81	2.7	1	24	796.2	3.81	23.81	4.0	23.7	816.2	796.5	20.00
TW-67	DPT	MW-09978	2/3/2015	Still in use	Gauging	852.88	852.71	26.47	2.7	1	27	825.9	6.47	26.47	7.0	26.6	845.9	826.2	20.00

Table 6. Well Construction Information
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft btoc)	Bore Hole Diameter (in)	Well Diameter (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft btoc)	Bottom of Screen or Open Borehole Interval (ft btoc)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
TW-68	DPT	MW-09978	2/3/2015	8/30/2018	Gauging	846.59	846.45	29.96	2.2	1	27	819.6	9.96	29.96	7.0	30.1	839.6	816.5	20.00
TW-69	DPT	MW-09978	2/3/2015	8/30/2018	Gauging	840.38	840.27	51.91	2.2	1	50	790.4	11.91	51.91	10.0	52.0	830.4	788.4	40.00
TW-70	DPT	MW-09978	2/3/2015	8/30/2018	Gauging	842.07	841.95	45.05	2.2	1	43	799.1	10.05	45.05	8.0	45.2	834.1	796.9	35.00
TW-73	DPT	MW-09978	2/3/2015	Still in use	Gauging	850.60	850.53	16.00	2.7	1	16	834.6	6.00	16.00	6.0	16.1	844.6	834.5	10.00
TW-76	DPT	MW-10006	2/4/2015	8/30/2018	Gauging	852.53	852.44	43.62	2.7	1	43	809.5	8.62	43.62	8.0	43.7	844.5	808.8	35.00
TW-81	DPT	MW-10006	2/5/2015	8/30/2018	Gauging	849.48	849.43	7.00	2.2	1	7	842.5	2.00	7.00	2.0	7.0	847.5	842.4	5.00
TW-82	DPT	MW-10006	2/5/2015	8/30/2018	Gauging	849.83	849.64	10.00	2.2	1	10	839.8	2.00	10.00	2.0	10.2	847.8	839.6	8.00
TW-83	DPT	MW-10006	2/5/2015	8/30/2018	Gauging	850.54	850.44	17.00	2.2	1	17	833.5	2.00	17.00	2.0	17.1	848.5	833.4	15.00
TW-84	DPT	MW-10006	2/5/2015	8/30/2018	Gauging	851.38	851.22	13.50	2.2	1	13.5	837.9	3.50	13.50	3.5	13.7	847.9	837.7	10.00
TW-85	DPT	MW-10006	2/5/2015	8/31/2018	Gauging	843.64	843.49	39.00	2.7	1	39	804.6	9.00	39.00	9.0	39.2	834.6	804.5	30.00
TW-86	DPT	MW-10006	2/5/2015	8/30/2018	Gauging	853.28	853.10	6.00	2.2	1	6	847.3	2.00	6.00	2.0	6.2	851.3	847.1	4.00
TW-87	DPT	MW-10006	2/5/2015	8/30/2018	Gauging	852.33	852.25	7.00	2.2	1	7	845.3	2.00	7.00	2.0	7.1	850.3	845.3	5.00
TW-90	DPT	MW-10006	2/6/2015	8/31/2018	Gauging	845.48	845.43	46.50	2.7	1	46.5	799.0	6.50	46.50	6.5	46.6	839.0	798.9	40.00
TW-94	DPT	MW-10006	2/10/2015	Still in use	Gauging	840.75	840.58	40.00	2.7	1	40	800.8	5.00	40.00	5.0	40.2	835.8	800.6	35.00
TW-96	DPT	MW-10006	2/11/2015	Still in use	Gauging	840.52	840.40	28.76	2.7	1	30	810.5	3.76	28.76	5.0	28.9	835.5	811.6	25.00
Vertical Air Sparging Wells																			
VAS-01	Mobile B57 HSA	SCHE03020469	7/28/2016	Still in use	Cupboard Creek Protection	853.269	NS	NA	8.50	2.00	32.20	NA	NA	NA	28.70	31.20	NA	NA	2.50
VAS-02	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	852.360	NS	NA	8.50	2.00	27.00	NA	NA	NA	23.50	26.00	NA	NA	2.50
VAS-03	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	852.132	NS	NA	8.50	2.00	18.30	NA	NA	NA	14.80	17.30	NA	NA	2.50
VAS-04	Geoprobe 8040 HSA	SCHE03020469	8/4/2016	Still in use	Cupboard Creek Protection	852.056	NS	NA	8.50	2.00	16.70	NA	NA	NA	13.20	15.70	NA	NA	2.50
VAS-05	Mobile B57 HSA	SCHE03020469	7/27/2016	Still in use	Cupboard Creek Protection	851.559	NS	NA	8.50	2.00	13.00	NA	NA	NA	9.50	12.00	NA	NA	2.50
VAS-06	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	851.612	NS	NA	8.50	2.00	14.40	NA	NA	NA	10.90	13.40	NA	NA	2.50
VAS-07	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	851.603	NS	NA	8.50	2.00	19.40	NA	NA	NA	15.90	18.40	NA	NA	2.50
VAS-08	Mobile B57 HSA	SCHE03020469	7/25/2016	Still in use	Cupboard Creek Protection	851.583	NS	NA	8.50	2.00	22.00	NA	NA	NA	18.50	21.00	NA	NA	2.50
VAS-09	Mobile B57 HSA	SCHE03020469	7/25/2016	Still in use	Cupboard Creek Protection	851.607	NS	NA	8.50	2.00	14.00	NA	NA	NA	10.50	13.00	NA	NA	2.50
VAS-10	Mobile B57 HSA	SCHE03020469	7/25/2016	Still in use	Cupboard Creek Protection	851.411	NS	NA	8.50	2.00	16.10	NA	NA	NA	12.60	15.10	NA	NA	2.50
VAS-11	Mobile B57 HSA	SCHE03020469	7/28/2016	Still in use	Cupboard Creek Protection	852.476	NS	NA	8.50	2.00	25.30	NA	NA	NA	21.80	24.30	NA	NA	2.50
VAS-12	Geoprobe 8040 HSA	SCHE03020469	8/5/2016	Still in use	Cupboard Creek Protection	851.535	NS	NA	8.50	2.00	24.20	NA	NA	NA	20.70	23.20	NA	NA	2.50
VAS-13	Geoprobe 8040 HSA	SCHE03020469	8/5/2016	Still in use	Cupboard Creek Protection	851.701	NS	NA	8.50	2.00	19.60	NA	NA	NA	16.10	18.60	NA	NA	2.50
VAS-14	Geoprobe 8040 HSA	SCHE03020469	8/4/2016	Still in use	Cupboard Creek Protection	851.239	NS	NA	8.50	2.00	16.20	NA	NA	NA	12.70	15.20	NA	NA	2.50
VAS-15	Geoprobe 8040 HSA	SCHE03020469	8/4/2016	Still in use	Cupboard Creek Protection	850.732	NS	NA	8.50	2.00	15.50	NA	NA	NA	12.00	14.50	NA	NA	2.50
VAS-16	Geoprobe 8040 HSA	SCHE03020469	8/3/2016	Still in use	Cupboard Creek Protection	850.305	NS	NA	8.50	2.00	17.90	NA	NA	NA	14.40	16.90	NA	NA	2.50
VAS-17	Geoprobe 8040 HSA	SCHE03020469	8/3/2016	Still in use	Cupboard Creek Protection	849.842	NS	NA	8.50	2.00	19.30	NA	NA	NA	15.80	18.30	NA	NA	2.50
VAS-18	Geoprobe 8040 HSA	SCHE03020469	8/8/2016	Still in use	Cupboard Creek Protection	849.513	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50
VAS-19	Mobile B57 HSA	SCHE03020469	7/26/2016	Still in use	Cupboard Creek Protection	850.465	NS	NA	8.50	2.00	17.20	NA	NA	NA	13.60	16.10	NA	NA	2.50
VAS-20	Mobile B57 HSA	SCHE03020469	7/19/2016	Still in use	Brown's Creek Protection	827.789	NS	NA	8.50	2.00	47.60	NA	NA	NA	44.60	47.10	NA	NA	2.50
VAS-21	Mobile B57 HSA	SCHE03020469	7/19/2016	Still in use	Brown's Creek Protection	826.304	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-22	Mobile B57 HSA	SCHE03020469	7/21/2016	Still in use	Brown's Creek Protection	827.394	NS	NA	8.50	2.00	57.00	NA	NA	NA	53.50	56.00	NA	NA	2.50
VAS-23	Mobile B57 HSA	SCHE03020469	7/22/2016	Still in use	Brown's Creek Protection	827.211	NS	NA	8.50	2.00	49.50	NA	NA	NA	46.00	48.50	NA	NA	2.50
VAS-24	Mobile B57 HSA	SCHE03020469	7/5/2016	Still in use	Brown's Creek Protection	826.803	NS	NA	8.50	2.00	58.50	NA	NA	NA	55.00	57.50	NA	NA	2.50

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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 Diameter (in)	Well Depth (ft bgs)	Bottom of Well (ft amsl)	Top of Screen or Open Borehole Interval (ft btoc)	Bottom of Screen or Open Borehole Interval (ft btoc)	Top of Screen or Open Borehole Interval (ft bgs)	Bottom of Screen or Open Borehole Interval (ft bgs)	Top of Screen or Open Borehole Interval (ft amsl)	Bottom of Screen or Open Borehole Interval (ft amsl)	Length of Screen or Open Borehole Interval (ft)
VAS-25	Mobile B57 HSA	SCHE03020469	7/11/2016	Still in use	Brown's Creek Protection	826.411	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-26	Mobile B57 HSA	SCHE03020469	7/11/2016	Still in use	Brown's Creek Protection	825.180	NS	NA	8.50	2.00	55.00	NA	NA	NA	51.50	54.00	NA	NA	2.50
VAS-27	Mobile B57 HSA	SCHE03020469	7/8/2016	Still in use	Brown's Creek Protection	826.369	NS	NA	8.50	2.00	54.00	NA	NA	NA	50.50	53.00	NA	NA	2.50
VAS-28	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	828.930	NS	NA	8.50	2.00	23.10	NA	NA	NA	19.80	22.30	NA	NA	2.50
VAS-29	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	832.025	NS	NA	8.50	2.00	27.50	NA	NA	NA	24.00	26.50	NA	NA	2.50
VAS-30	Mobile B57 HSA	SCHE03020469	6/21/2016	Still in use	Brown's Creek Protection	831.485	NS	NA	8.50	2.00	52.90	NA	NA	NA	49.40	51.90	NA	NA	2.50
VAS-31	Mobile B57 HSA	SCHE03020469	6/21/2016	Still in use	Brown's Creek Protection	828.337	NS	NA	8.50	2.00	42.00	NA	NA	NA	38.50	41.00	NA	NA	2.50
VAS-32	Mobile B57 HSA	SCHE03020469	6/30/2016	Still in use	Brown's Creek Protection	836.257	NS	NA	8.50	2.00	43.00	NA	NA	NA	39.50	42.00	NA	NA	2.50
VAS-33	Mobile B57 HSA	SCHE03020469	6/29/2016	Still in use	Brown's Creek Protection	840.900	NS	NA	8.50	2.00	52.60	NA	NA	NA	49.10	51.60	NA	NA	2.50
VAS-34	Mobile B57 HSA	SCHE03020469	7/13/2016	Still in use	Brown's Creek Protection	836.585	NS	NA	8.50	2.00	53.50	NA	NA	NA	50.00	52.50	NA	NA	2.50
VAS-35	Mobile B57 HSA	SCHE03020469	7/13/2016	Still in use	Brown's Creek Protection	831.212	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-36	Mobile B57 HSA	SCHE03020469	7/7/2016	Still in use	Brown's Creek Protection	831.361	NS	NA	8.50	2.00	33.20	NA	NA	NA	29.70	32.20	NA	NA	2.50
VAS-37	Mobile B57 HSA	SCHE03020469	7/7/2016	Still in use	Brown's Creek Protection	832.454	NS	NA	8.50	2.00	16.50	NA	NA	NA	13.00	15.50	NA	NA	2.50
VAS-38	Mobile B57 HSA	SCHE03020469	7/6/2016	Still in use	Brown's Creek Protection	834.566	NS	NA	8.50	2.00	21.10	NA	NA	NA	16.60	19.10	NA	NA	2.50
VAS-39	Mobile B57 HSA	SCHE03020469	6/22/2016	Still in use	Brown's Creek Protection	835.956	NS	NA	8.50	2.00	42.40	NA	NA	NA	38.90	41.40	NA	NA	2.50
VAS-40	Mobile B57 HSA	SCHE03020469	6/23/2016	Still in use	Brown's Creek Protection	833.753	NS	NA	8.50	2.00	40.00	NA	NA	NA	36.50	39.00	NA	NA	2.50
VAS-41	Mobile B57 HSA	SCHE03020469	6/28/2016	Still in use	Brown's Creek Protection	845.071	NS	NA	8.50	2.00	27.80	NA	NA	NA	24.30	26.80	NA	NA	2.50
VAS-42A	Mobile B57 HSA	SCHE03020469	7/14/2016	Still in use	Brown's Creek Protection	845.304	NS	NA	8.50	2.00	39.30	NA	NA	NA	35.80	38.30	NA	NA	2.50
VAS-43A	Mobile B57 HSA	SCHE03020469	7/15/2016	Still in use	Brown's Creek Protection	843.078	NS	NA	8.50	2.00	66.50	NA	NA	NA	63.00	65.50	NA	NA	2.50
VAS-44A	Mobile B57 HSA	SCHE03020469	7/18/2016	Still in use	Brown's Creek Protection	838.353	NS	NA	8.50	2.00	72.50	NA	NA	NA	69.00	71.50	NA	NA	2.50
VAS-46	Mobile B57 HSA	SCHE03020469	6/24/2016	Still in use	Brown's Creek Protection	839.503	NS	NA	8.50	2.00	20.80	NA	NA	NA	18.00	20.50	NA	NA	2.50
VAS-47	CME-750	SCHE03020469M2	8/27/2018	Still in use	Brown's Creek Protection	848.370	NS	NA	8.00	2.00	33.20	NA	NA	NA	30.20	32.20	NA	NA	2.00
VAS-48	CME-750	SCHE03020469M2	8/16/2018	Still in use	Brown's Creek Protection	846.580	NS	NA	8.00	2.00	35.70	NA	NA	NA	32.70	34.70	NA	NA	2.00
VAS-49	CME-750	SCHE03020469M2	8/28/2018	Still in use	Brown's Creek Protection	849.730	NS	NA	8.00	2.00	33.70	NA	NA	NA	30.70	32.70	NA	NA	2.00
VAS-50	CME-750	SCHE03020469M2	8/16/2018	Still in use	Brown's Creek Protection	850.110	NS	NA	8.00	2.00	27.80	NA	NA	NA	24.80	26.80	NA	NA	2.00
VAS-51	CME-750	SCHE03020469M2	8/15/2018	Still in use	Brown's Creek Protection	851.900	NS	NA	8.00	2.00	30.00	NA	NA	NA	27.00	29.00	NA	NA	2.00
VAS-52	CME-750	SCHE03020469M2	8/14/2018	Still in use	Brown's Creek Protection	851.970	NS	NA	8.00	2.00	34.50	NA	NA	NA	31.50	33.50	NA	NA	2.00
VAS-53	CME-750	SCHE03020469M2	8/14/2018	Still in use	Brown's Creek Protection	852.880	NS	NA	8.00	2.00	26.70	NA	NA	NA	23.70	25.70	NA	NA	2.00
VAS-54	Geoprobe 8040 HSA	SCHE03020469M2	8/13/2018	Still in use	Brown's Creek Protection	852.770	NS	NA	4.25	2.00	19.20	NA	NA	NA	16.20	18.20	NA	NA	2.00
VAS-55	CME-750	SCHE03020469M2	9/7/2018	Still in use	Cupboard Creek Protection	854.710	NS	NA	6.25	2.00	28.90	NA	NA	NA	25.90	27.90	NA	NA	2.00
VAS-56	CME-750	SCHE03020469M2	9/7/2018	Still in use	Cupboard Creek Protection	855.730	NS	NA	6.25	2.00	28.20	NA	NA	NA	25.20	27.20	NA	NA	2.00
VAS-57	CME-750	SCHE03020469M2	9/5/2018	Still in use	Cupboard Creek Protection	856.620	NS	NA	6.25	2.00	31.50	NA	NA	NA	28.50	30.50	NA	NA	2.00
VAS-58	CME-750	SCHE03020469M2	9/5/2018	Still in use	Cupboard Creek Protection	855.980	NS	NA	6.25	2.00	31.30	NA	NA	NA	28.30	30.30	NA	NA	2.00
VAS-59	CME-750	SCHE03020469M2	9/6/2018	Still in use	Cupboard Creek Protection	854.740	NS	NA	6.25	2.00	8.80	NA	NA	NA	6.80	8.80	NA	NA	2.00

Table 6. Well Construction Information
Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location ID	Installation Method	Permit #	Date Installed	Date Abandoned	Purpose	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Measured Depth to Bottom (ft btoc)	Bore Hole Diameter (in)	Well Diameter (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)
Vertical Bedrock Sparging Wells																			
VBS-01	Hollow Stem Auger/ Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	38.15	4.00	2.00	38.50	NA	NA	NA	34.50	36.50	NA	NA	2.00
VBS-02	Hollow Stem Auger/ Wire Line/Air Rotary	SCHE03020469M	1/28/2017	Still in use	Brown's Creek Protection	NS	NS	31.05	4.00	2.00	31.00	NA	NA	NA	27.00	29.00	NA	NA	2.00
VBS-03	Hollow Stem Auger/ Wire Line/Air Rotary	SCHE03020469M	1/27/2017	Still in use	Brown's Creek Protection	NS	NS	36.20	4.00	2.00	36.20	NA	NA	NA	32.20	34.20	NA	NA	2.00

Notes:
amsl = above mean sea level relative to North American Vertical Datum of 1988 (NAVD 88). Benchmark is 34.8289659 degrees north, 82.3710354 degrees west (North American Datum of 1983 [NAD 83], 2011), elevation 929.1 ft NAVD88.

bgs = below ground surface
btoc = below top of casing
DPT = direct-push technology
ft = feet
HSA = hollow-stem auger
ID = identification
in = inches
MW = monitoring well
NA = not applicable
NS = location not surveyed
RS = recovery sump
RT = recovery trench
RW = recovery well
TOC = top of casing
TW = temporary well
VAS = vertical air sparging well
VBS = vertical bedrock sparging well
CME = Central Mine Equipment

Table 7. Analytical Results for Soil

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Sample ID	Sample Depth (ft)	Estimated Separation Distance[a] (ft)	Zone	Date Collected	Units	Analyte				
						Benzene	Ethylbenzene	Toluene	Total Xylenes[b]	Naphthalene
Soil samples collected less than 10 ft above groundwater elevation:										
MW-06B-15'-16'	15-16	0.4	Smear	9/5/2017	mg/kg	0.00358 U[c]	0.00358 U	0.00715 U	0.0107 U	0.0179 U
MW-09B-4'-5'	4-5	0.1	Smear	9/8/2017	mg/kg	**2.05**	**8.27**	**26.3**	**89.1**	**4.09**
MW-46-04'-05'	4-5	3.0	Smear	9/13/2017	mg/kg	0.00314 U[c]	0.00314 U	0.00628 U	0.00941 U	0.0157 U
MW-47-09'-11'	9-11	3.5	Smear	9/14/2017	mg/kg	0.00367 U[c]	0.00367 U	0.00734 U	0.011 U	0.0183 U
MW-48B-09'-11'	9-11	5.0	Smear	10/12/2017	mg/kg	0.00327 U[c]	0.00327 U	0.00654 U	0.0098 U	0.0163 U
MW-50B-14'-16'	14-16	4.2	Smear	10/6/2017	mg/kg	0.00334 U[c]	0.00334 U	0.00667 U	0.01 U	0.0167 U
MW-53-08'-09'	8-9	7.0	Smear	8/29/2018	mg/kg	0.00151 U	0.00377 U	0.00754 U	0.0098 U	0.0189 U
MW-54-08'-09'	8-9	8.5	Smear	8/30/2018	mg/kg	0.00131 U	0.00329 U	0.00657 U	0.00854 U	0.0164 U
MW-51-08'-10'	8-10	8.9	Smear	9/5/2018	mg/kg	0.00119 U	0.00296 U	0.00593 U	0.00771 U	0.0148 U
MW-58-1.8'-02'	1.8-2	1.6	Smear	5/4/2021	mg/kg	0.00182 U	0.00456 U	0.00912 U	0.0119 UJ	0.0228 UJ
MW-59-2.5'-03'	2.5-3	0.1	Smear	5/5/2021	mg/kg	0.00194 U	0.00485 U	0.00969 U	0.0126 U	0.0243 U
MW-62-3.5'-04'	3.5-4	0.1	Smear	5/5/2021	mg/kg	0.00208 U	0.00521 U	0.0104 U	0.0135 U	0.0261 U
MW-62-DUP-3.5'-04'	3.5-4	0.1	Smear	5/5/2021	mg/kg	0.00212 U	0.0053 U	0.0106 U	0.0138 U	0.0265 U
MW-63-05'-06'	5-6	0.1	Smear	5/4/2021	mg/kg	0.00235 U	0.00587 U	0.0117 U	0.0153 U	0.0294 U
MW-61B-01-03	1-3	2	Vadose	6/23/2021	mg/kg	0.00136 U	**0.0036**	**0.0127**	0.00886 U	0.017 U
MW-61B-01-03-FD	1-3	2	Vadose	6/23/2021	mg/kg	0.00142 U	0.00355 U	0.0071 U	0.00923 U	0.0177 U
Ingestion/Dermal Contact RBSL[d]:					mg/kg	12	7,800	16,000	160,000	3,100
Leaching RBSL for < 10 ft separation distance[e]:					mg/kg	0.003	1.551	0.627	13.01	0.047
Soil samples collected between 10 and 15 ft above groundwater elevation:										
MW-49-04'-06'	4-6	13	Vadose	9/14/2017	mg/kg	0.00374 U	0.00374 U	0.00747 U	0.0112 U	0.0186 U
MW-49-04'-06'-FD	4-6	13	Vadose	9/14/2017	mg/kg	0.003 U	0.003 U	0.006 U	0.009 U	0.015 U
MW-52-03'-05'	3-5	12	Smear	9/4/2018	mg/kg	0.00116 U	0.0029 U	0.00579 U	0.00753 U	0.0145 U
Ingestion/Dermal Contact RBSL[d]:					mg/kg	12	7,800	16,000	160,000	3,100
Leaching RBSL for 10-15 ft separation distance[e]:					mg/kg	0.008	6.168	1.167	22.495	0.069

Table 7. Analytical Results for Soil

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Sample ID	Sample Depth (ft)	Estimated Separation Distance[a] (ft)	Zone	Date Collected	Units	Analyte				
						Benzene	Ethylbenzene	Toluene	Total Xylenes[b]	Naphthalene
Soil samples collected at the surface										
MW-43B-01'-02'	1-2	<10	Vadose	10/18/2017	mg/kg	0.00306 U	0.00306 U	0.00613 U	0.0092 U	0.0153 U
MW-57-0.3'-0.8'-031219	0.3-0.8	<10	Smear	3/12/2019	mg/kg	0.0011 U	0.00275 U	0.00551 U	0.00716 U	0.0138 U
MW-57-0.3'-0.8'-031219-DUP	0.3-0.8	<10	Smear	3/12/2019	mg/kg	0.0011 U	0.00275 U	0.00551 U	0.00716 U	0.0138 U
SS-01-071819	0-2	<10	Smear	7/18/2019	mg/kg	0.00128U	0.00321 U	0.00642 U	0.00834 U	0.016 U
SS-02-071819	0-2	<10	Smear	7/18/2019	mg/kg	**0.529**	**0.637**	**0.0555**	**10.7**	**1.48**
SS-03-071819	0-2	<10	Smear	7/18/2019	mg/kg	**0.385**	**0.349**	**0.0255**	**2.66**	**0.0846**
SS-04-071819	0-2	<10	Smear	7/18/2019	mg/kg	**0.00454**	**0.00625**	0.00685 U	**0.0278**	0.0171 U
SB-38B-0.5-1.0-040820	0.5-1.0	<10	Vadose	4/8/2020	mg/kg	0.00125 U	0.00311 U	0.00623 U	0.00809 U	0.0156 U
SB-38B-0.5-1.0DUP-040820	0.5-1.0	<10	Vadose	4/8/2020	mg/kg	0.00121 U	0.00303 U	0.00607 U	0.00789 U	0.0152 U
RBSL for Surficial Soil[d]:					mg/kg	12	7,800	16,000	160,000	3,100
Leaching RBSL for < 10 ft separation distance[e]:					mg/kg	0.003	1.551	0.627	13.01	0.047

Notes:

[a] Estimated separation distance is the difference of the depth to water below ground surface measured on 9/10/17 and the bottom depth of the sample interval.

[b] Total xylenes is the sum of m&p-xylenes and o-xylene.

[c] 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 cannot be determined.

[d] RBSL = risk-based screening levels identified in DHEC Underground Storage Tank (UST) Management Division Programmatic Quality Assurance Program Plan (QAPP), Revision 2, Table C5 "RBSLs for Ingestion or Dermal Contact with Surficial Soil," April 2013. Note RBSL applied to potential exposure of workers.

[e] RBSLs identified in DHEC UST QAPP, Rev. 2, Table C3 "RBSLs for Clay-rich Soil," April 2013.

Samples analyzed by EPA Method SW8260B and by SW8260D (as of April 2020).

Bold indicates the analyte was detected.

Gray shading indicates the analyte exceeded Leaching RBSLs.

BTEX = benzene, toluene, ethylbenzene, and xylenes

DUP = duplicate

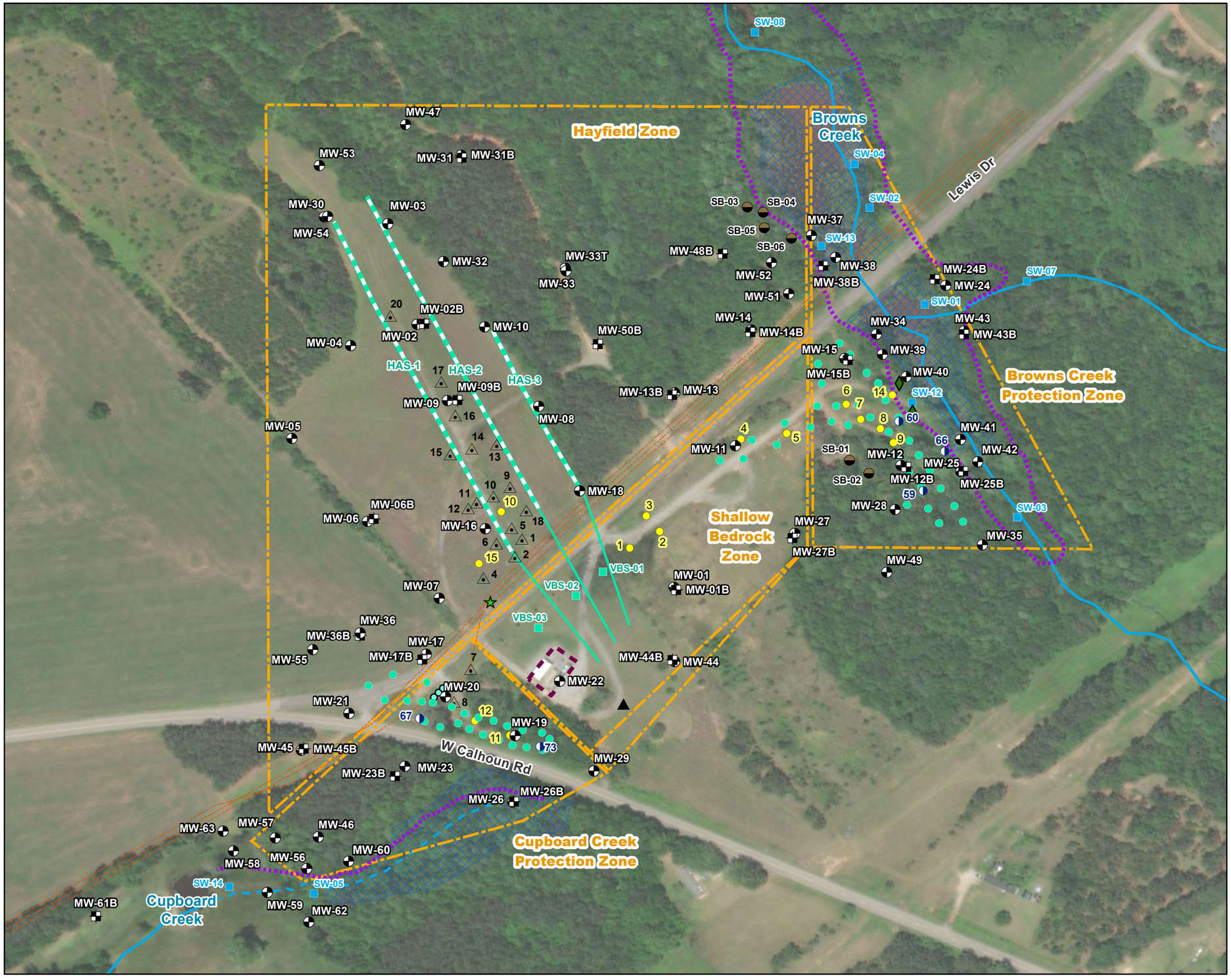
FD = field duplicate

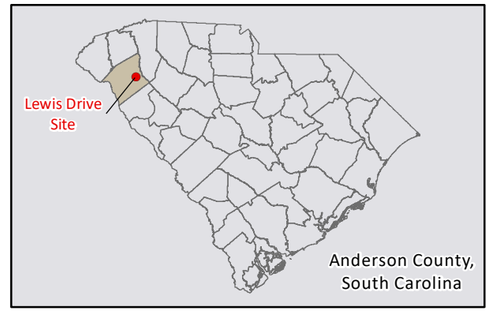
ft = feet

mg/kg = milligram(s) per kilogram

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

Figures





LEGEND

- Release Point
- Monitoring Well
- Bedrock Monitoring Well
- Soil Boring
- Piezometer
- Recovery Sump
- Recovery Trench Point
- Recovery Well (4-inch diameter)
- Surface Water Sampling Location
- Septic Tank
- Seep Location
- Vertical Bedrock Sparging Well
- Vertical Saprolite Sparging Well
- Horizontal Sparging Well Riser
- Horizontal Sparging Well Screen
- Pipeline
- Waterbody
- Intermittent Stream
- Delineated Wetland
- Inspection Route for Sheen or Distressed Vegetation
- AS System Compound
- Remediation Zone

Base Map Sources:
*Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2020. Basemap features are approximate.
*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

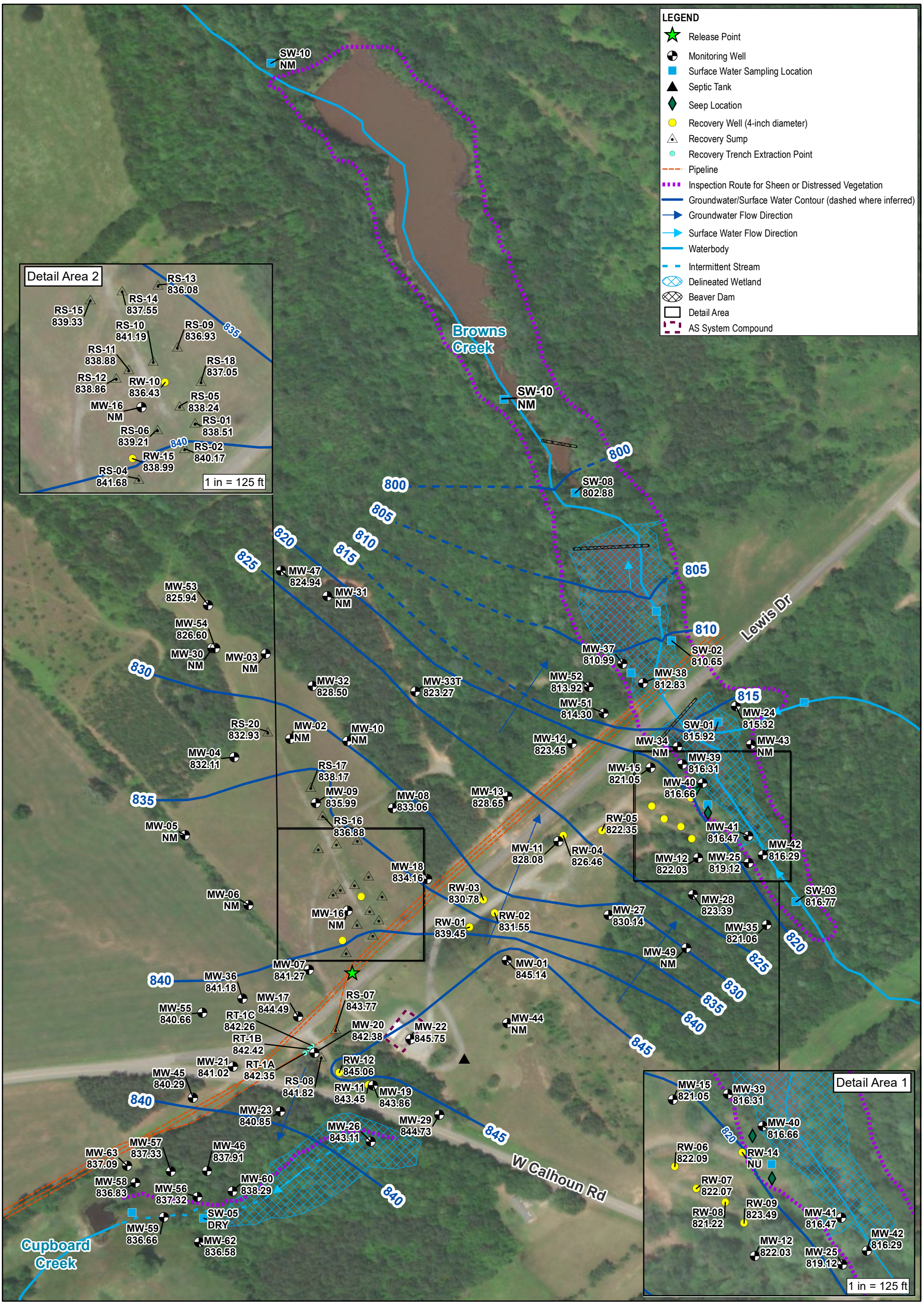
N

0 200 400
Scale in feet

Figure 1. Site Overview
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Jacobs

\\DC1VS01\GISPROJ\K\KINDERMORGAN\654558LEWISDR_ER\GIS\MAPS\QUARTERLY_REPORTS\TRI_JULY2021\FIG01_SITE_OVERVIEW_UPDATE.MXD AUTHOR: AG 8/12/2021



815.92 Corrected Groundwater Elevation as of July 13 and 14, 2021 in feet above mean sea level.

Dry Well was dry at time of gauging.

NM Not measured based on revised gauging schedule.

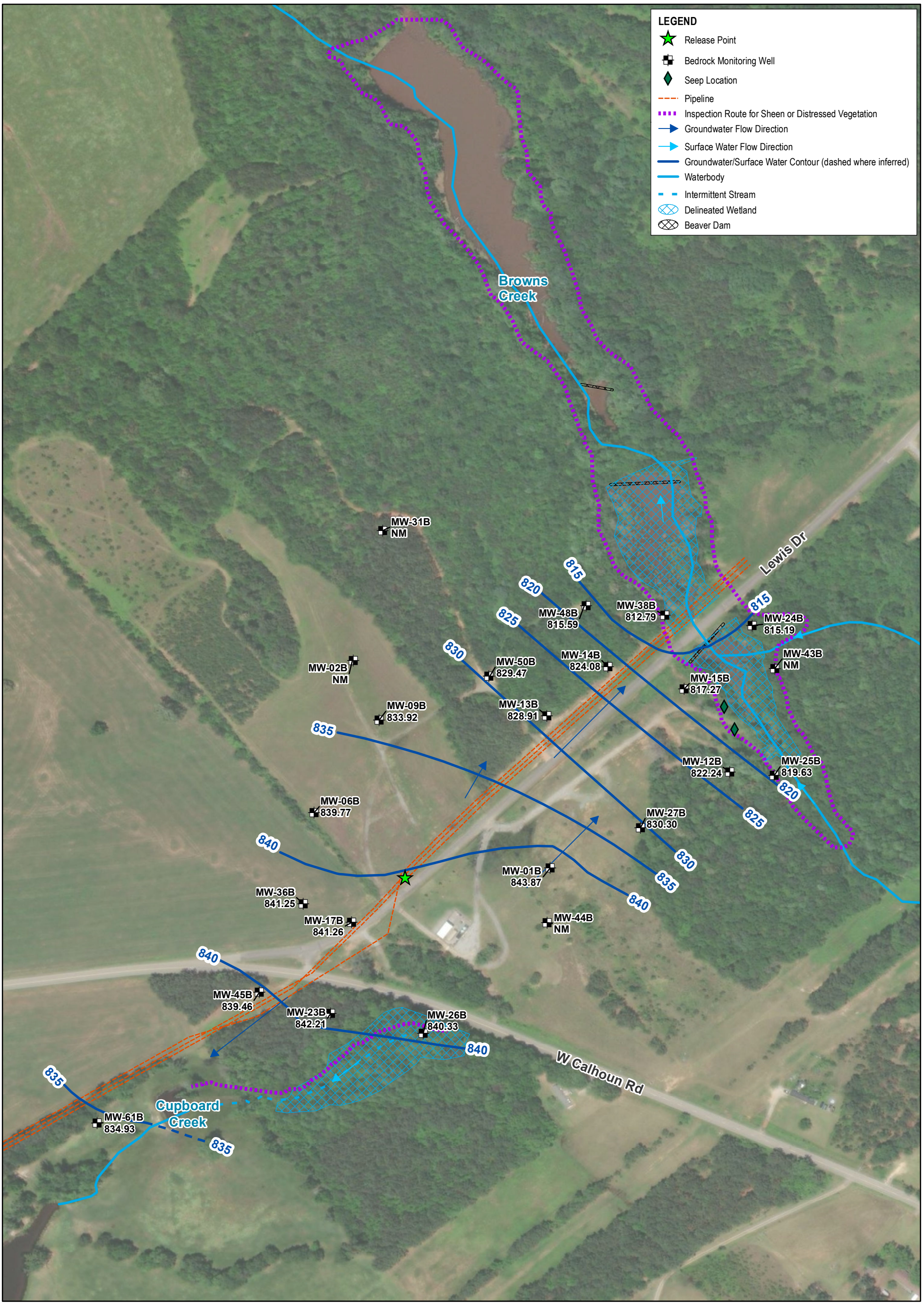
NU Not Used. The water level was not used for creation of the potentiometric surface map due to air sparge system influence at the well location.

Base Map Sources:
*Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2020. Basemap features are approximate.
*United States Geological Survey (USGS), National Hydrography Dataset (NHD)

Figure 2A. Residuum Groundwater and Surface Water Elevation Map
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Jacobs

\\DC1VS01\GISPROJ\K\KINDERMORGAN\654558LEWISDR_ER\GIS\MAPS\QUARTERLY_REPORTS\TRI_JULY2021\FIG2A_RESIDUUM_GW_ELEVATION_20210917.MXD JCAIN4 9/20/2021



812.79 Corrected Groundwater Elevation as of July 13 and 14, 2021 in feet above mean sea level.
NM Not measured based on revised gauging schedule.

Base Map Sources:
*Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2020. Basemap features are approximate.
*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

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

Jacobs

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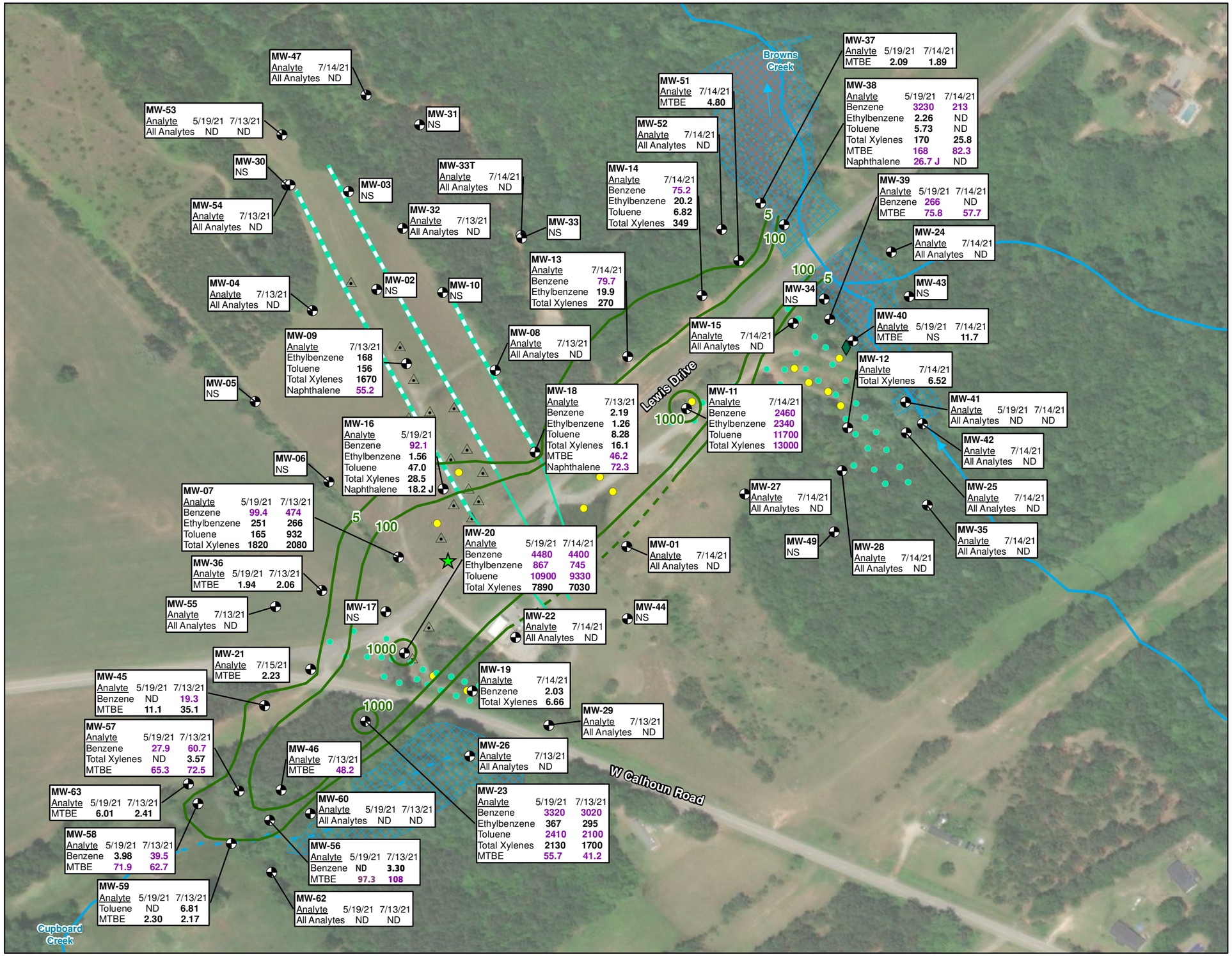


LEGEND

- Release Point
- Residuum Monitoring Well
- Vertical Bedrock Sparging Well
- Vertical Saprolite Sparging Well
- Seep Location
- Recovery Well (4-inch diameter)
- Recovery Sump
- Horizontal Sparging Well Riser
- Horizontal Sparging Well Screen
- Dissolved Benzene Plume Extent as of July 2021 (µg/L) (dashed where inferred)
- Surface Water Flow Direction
- Waterbody
- Intermittent Stream
- Delineated Wetland

NOTES:
1. Total Xylenes is the sum of m-, o-, and p-xylene.
2. MTBE = Methyl Tertiary Butyl Ether
3. Analyte concentration in microgram(s) per liter (µg/L)
4. Only detected analytes are shown on map.
5. J = Estimated value.
6. ND = Groundwater was collected and analyzed, but no analytes were detected above the reported sample quantitation limit.
7. NS = Not sampled, additonal information available in Table 5A of the *Second Trimester 2021 Monitoring Report, Lewis Drive Release, Belton, South Carolina*

Purple indicates the analyte exceeded risk-based screening levels (RBSLs) identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan Revision 3.1, Table D1 "RBSLs for Groundwater", February 2016.

Base Map Sources:
*Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2020. Basemap features are approximate.
*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

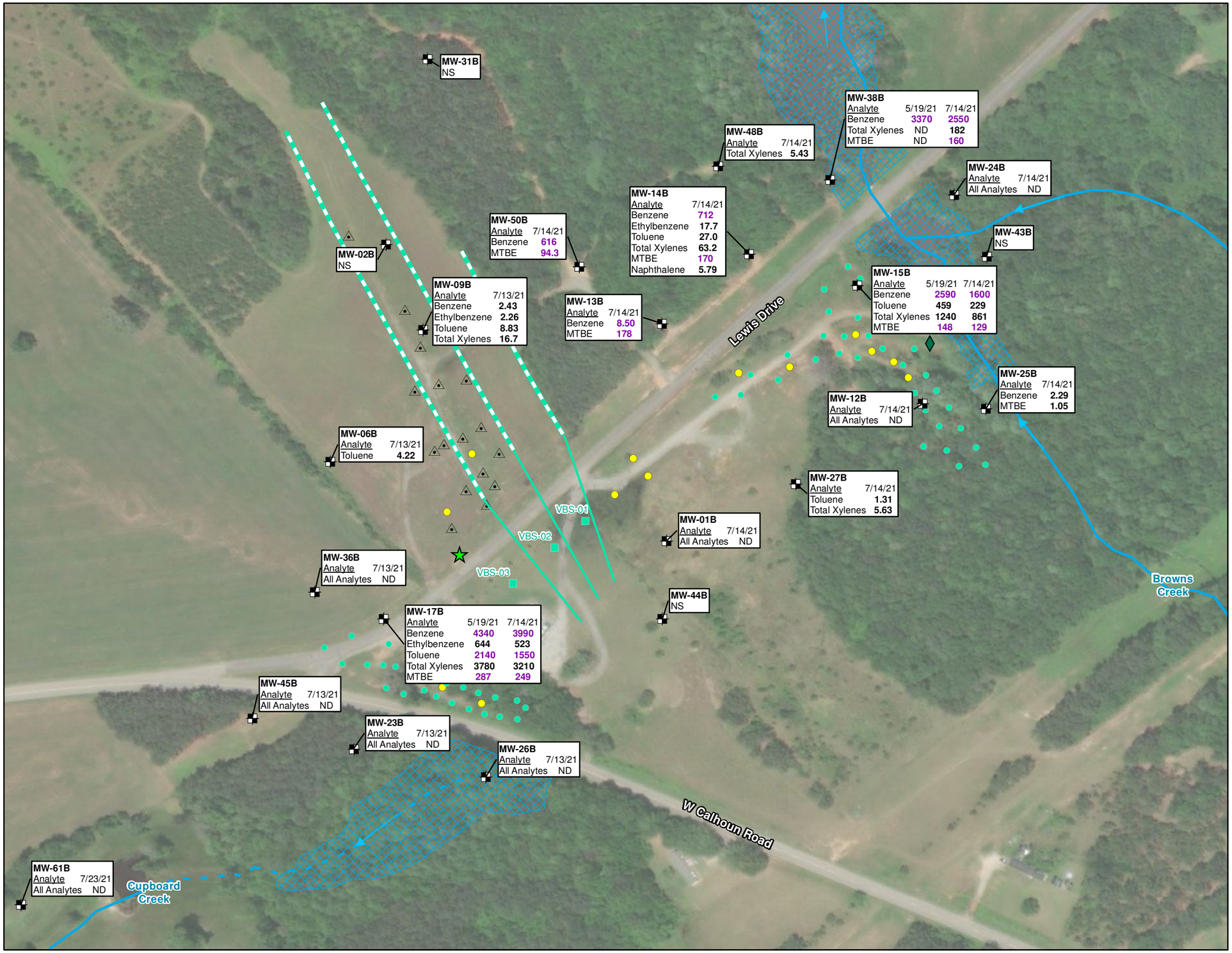
N

0 200 400

Approximate scale in feet

Figure 3A. Groundwater Analytical Results in Residuum Aquifer, May and July 2021
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Jacobs



LEGEND

- Release Point
- Bedrock Monitoring Well
- Vertical Bedrock Sparing Well
- Vertical Saprolite Sparing Well
- Seep Location
- Recovery Well (4-inch diameter)
- Recovery Sump
- Surface Water Flow Direction
- Horizontal Sparging Well Riser
- Horizontal Sparging Well Screen
- Waterbody
- Intermittent Stream
- Delineated Wetland

NOTES:
1. Total Xylenes is the sum of m-, o-, and p-xylene.
2. MTBE - Methyl Tertiary Butyl Ether
3. Analyte concentration in microgram(s) per liter (µg/L)
4. Only detected analytes are shown on map.
5. ND - Groundwater was collected and analyzed, but no analytes were detected above the reported sample quantitation limit.
6. NS - Not sampled, additional information available in Table 5A of the *Second Trimester 2021 Monitoring Report, Lewis Drive Release, Belton, South Carolina*

Purple indicates the analyte exceeded risk-based screening levels (RBSLs) identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan Revision 3.1, Table D1 "RBSLs for Groundwater", February 2016.

Base Map Sources:
*Environmental Systems Research Institute (Esri) ArcMap World Imagery, 2020. Basemap features are approximate.
*United States Geological Survey (USGS) National Hydrography Dataset (NHD)

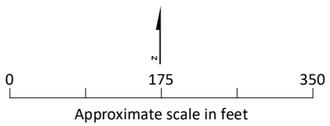
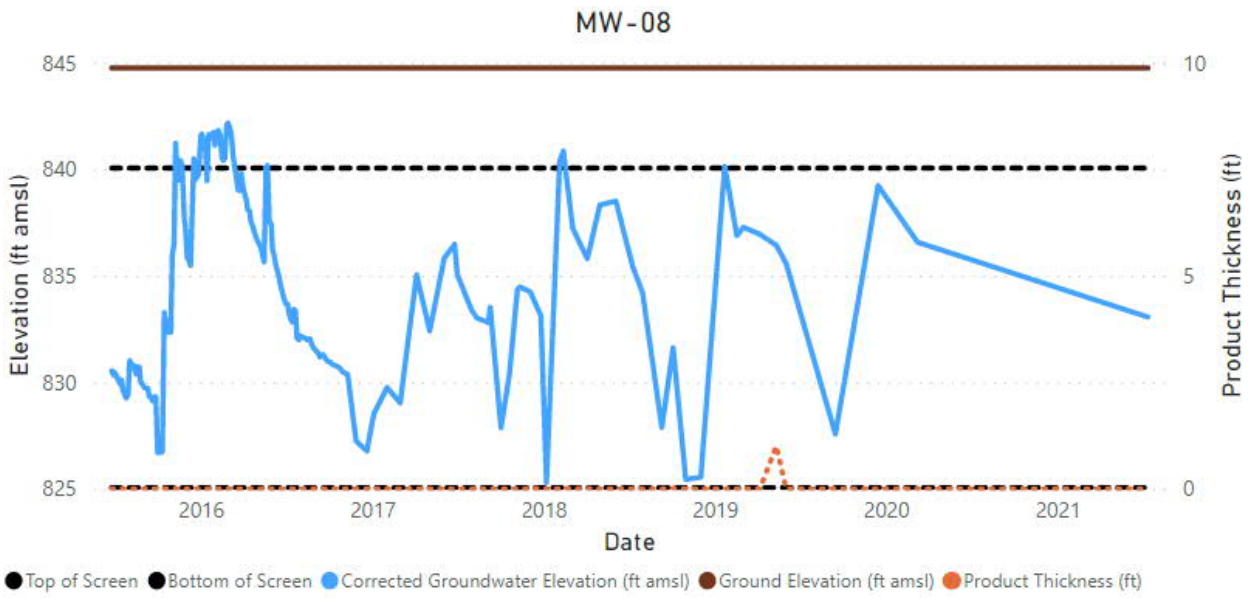
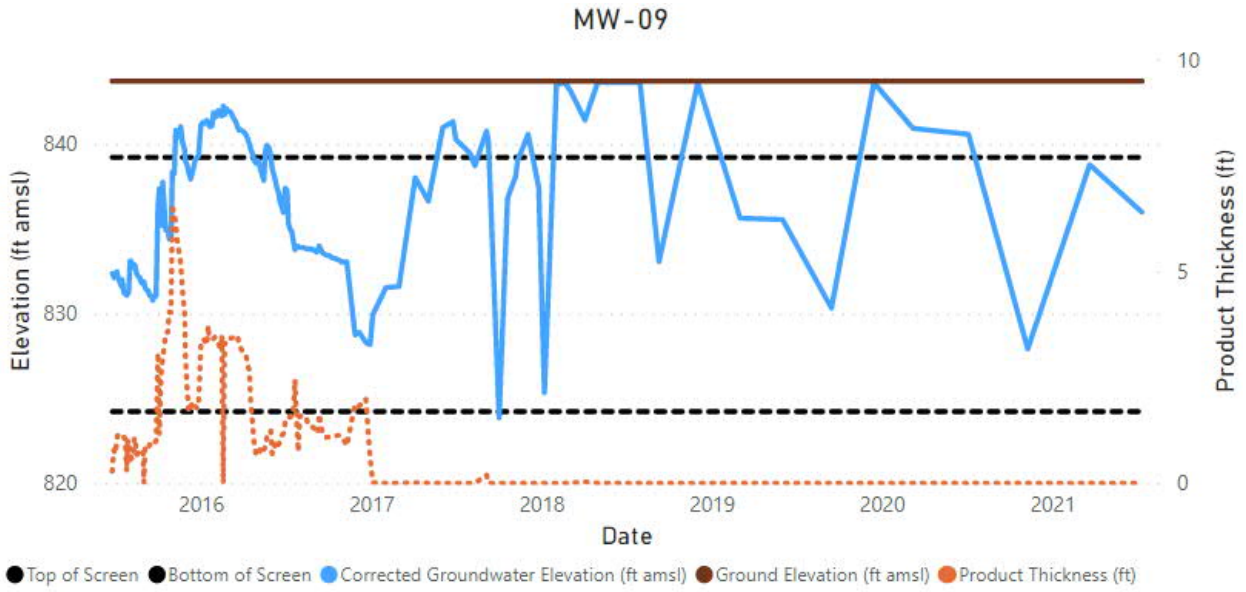


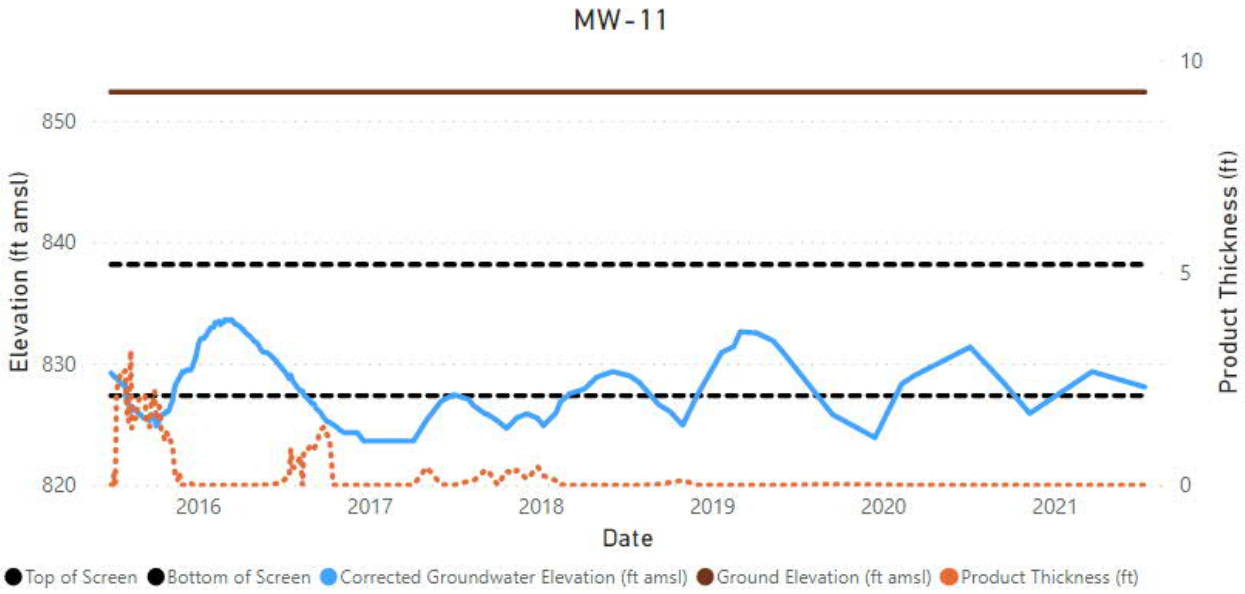
Figure 3B. Groundwater Analytical Results in Bedrock Aquifer, May and July 2021
Lewis Drive Remediation Site
Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

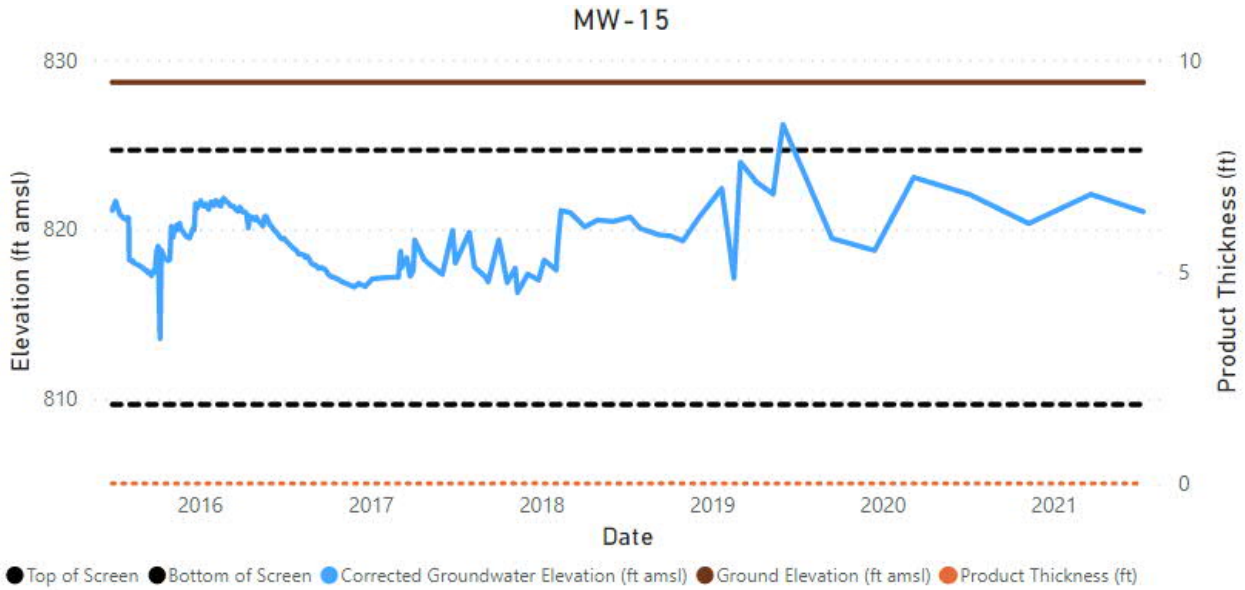
Jacobs

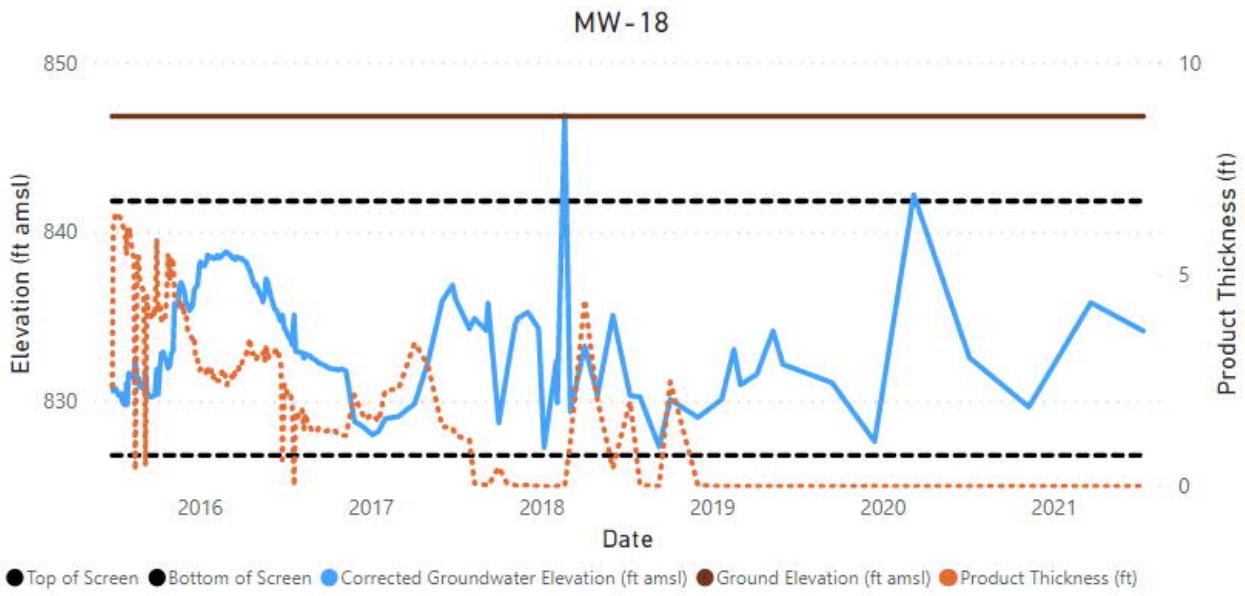
Attachment A
Product Thickness Trends

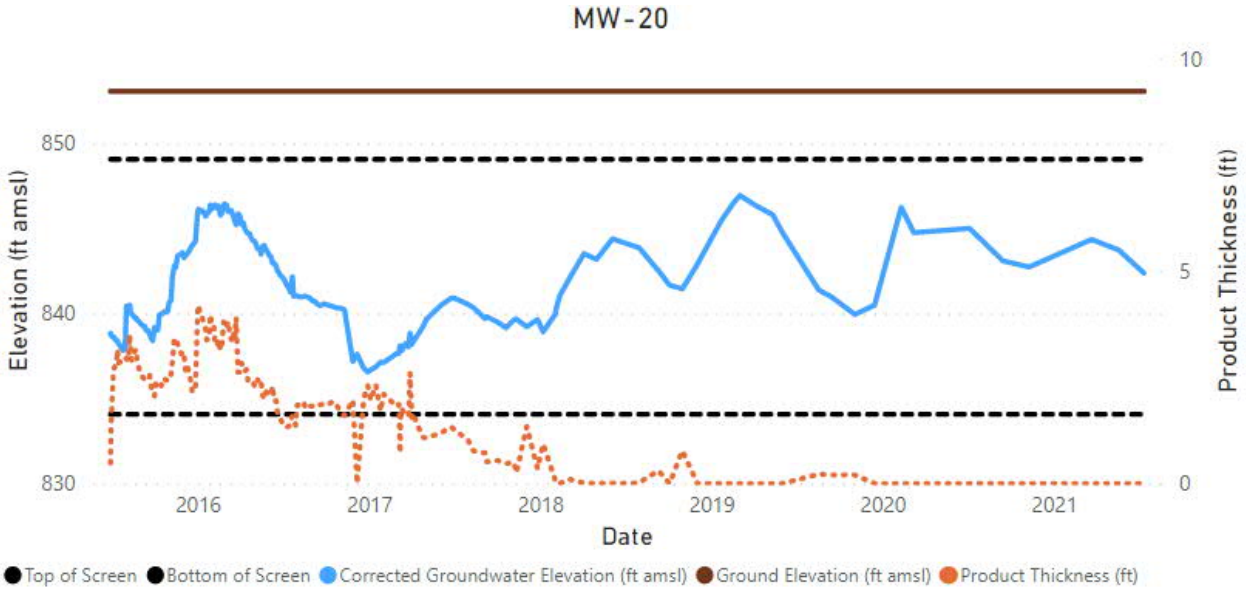

MW-08
845
840
835
830
825
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

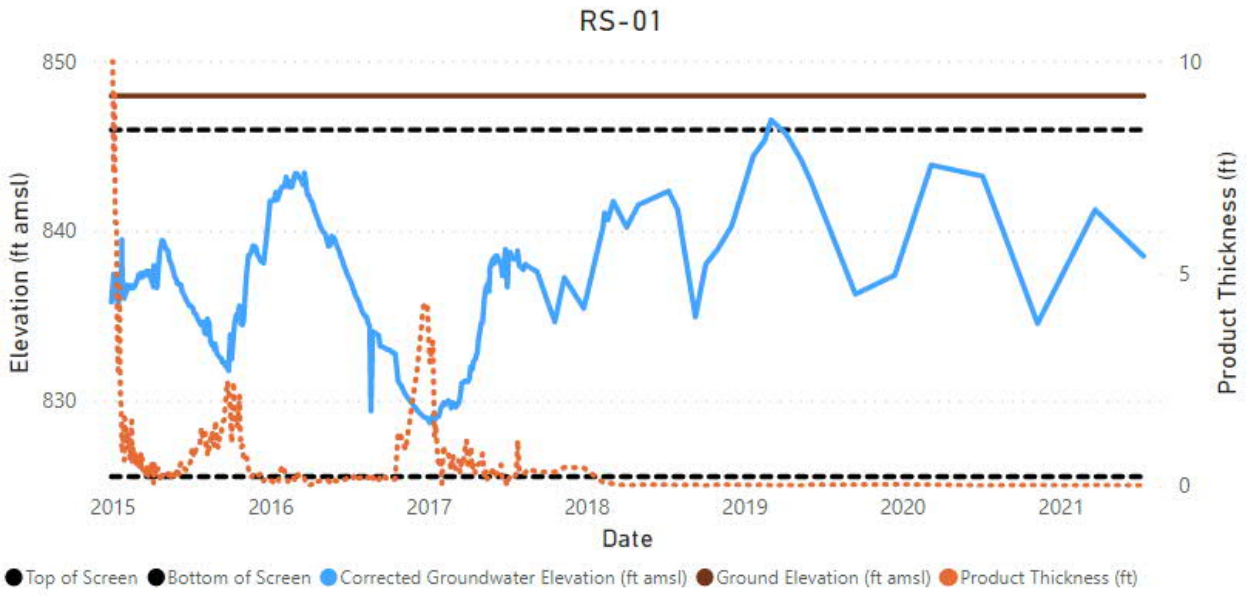

MW-09
840
830
820
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

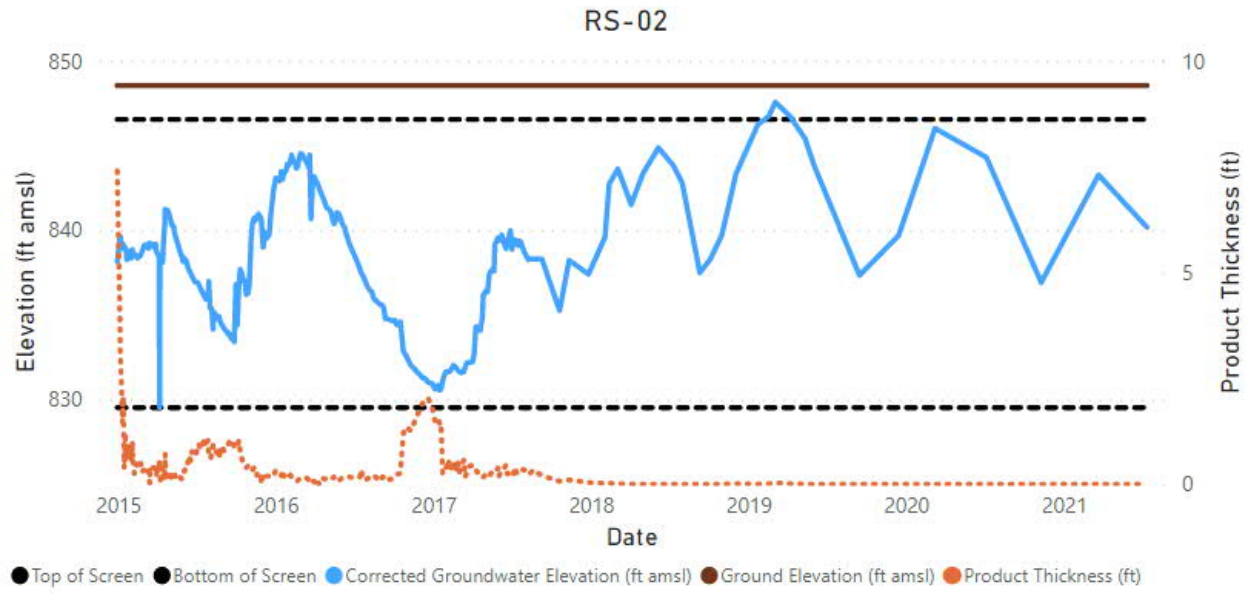

MW-11
Elevation (ft amsl)
850
840
830
820
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

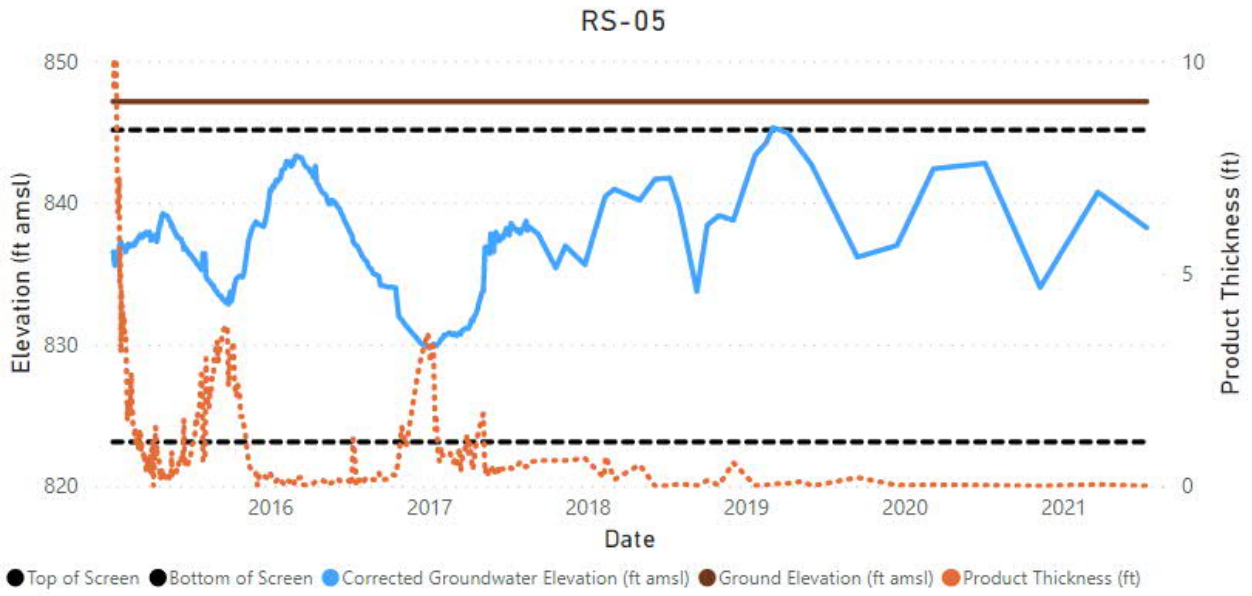

MW-15
Elevation (ft amsl)
830
820
810
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

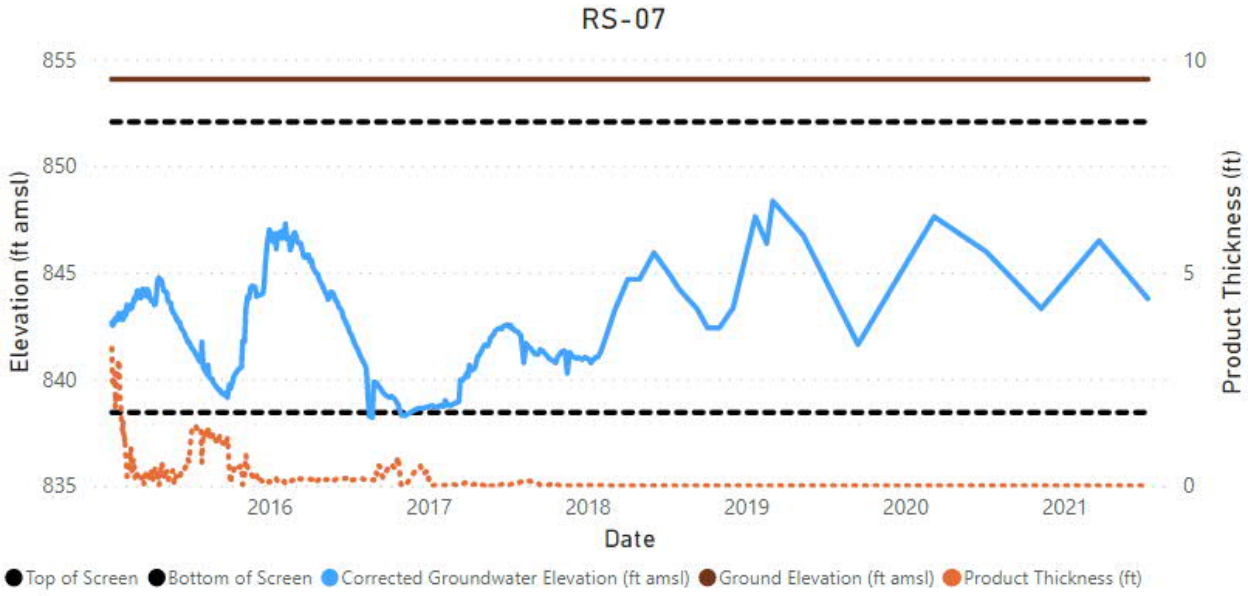

MW-18
850
840
830
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

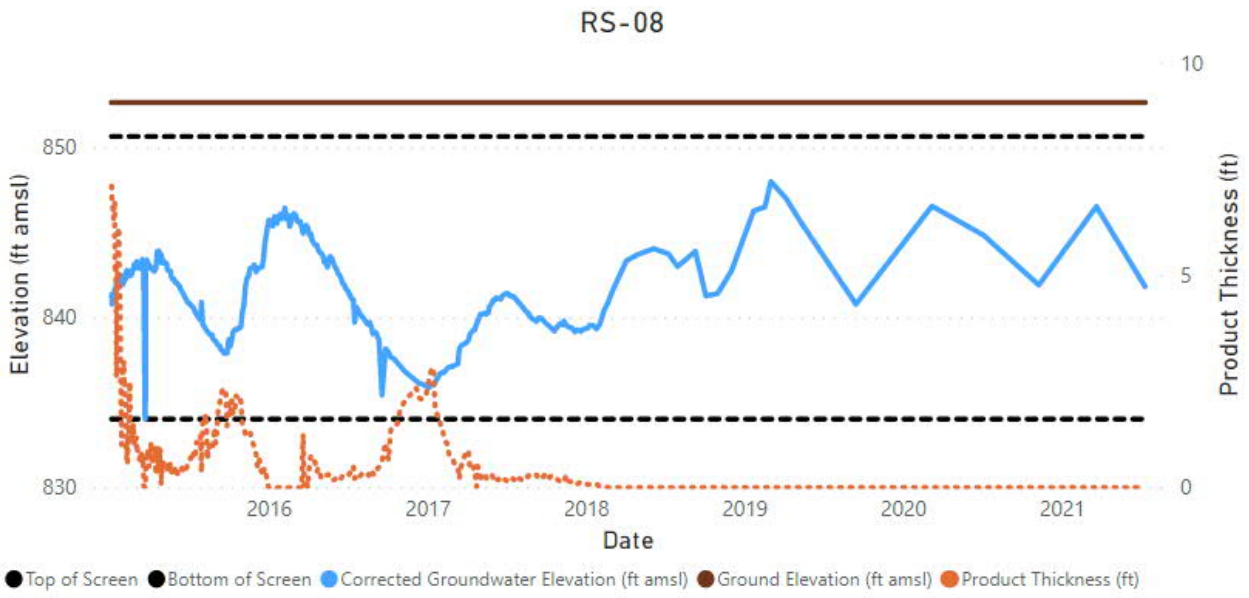

MW-20
850
840
830
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

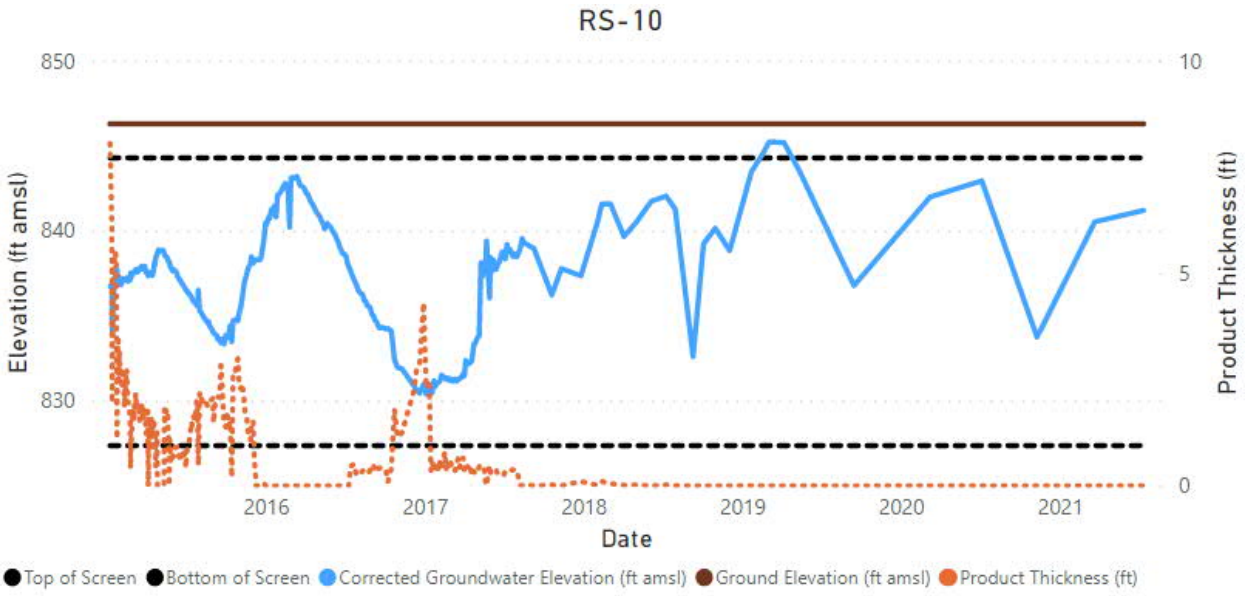

RS-01
850
840
830
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2015
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

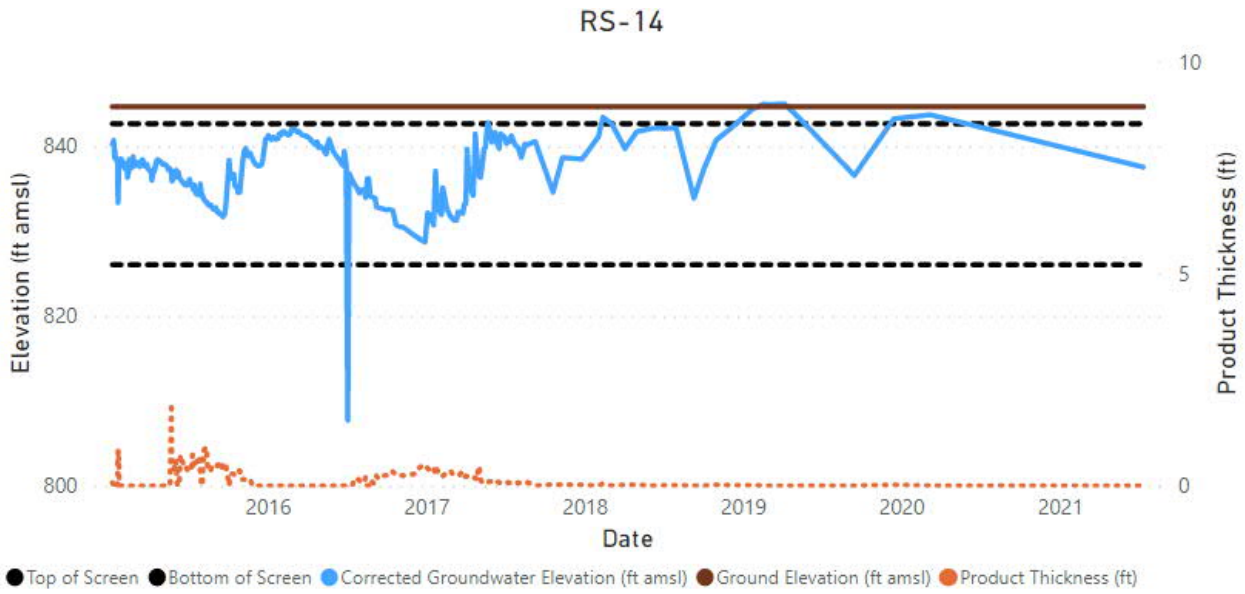

RS-02
850
840
830
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2015
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

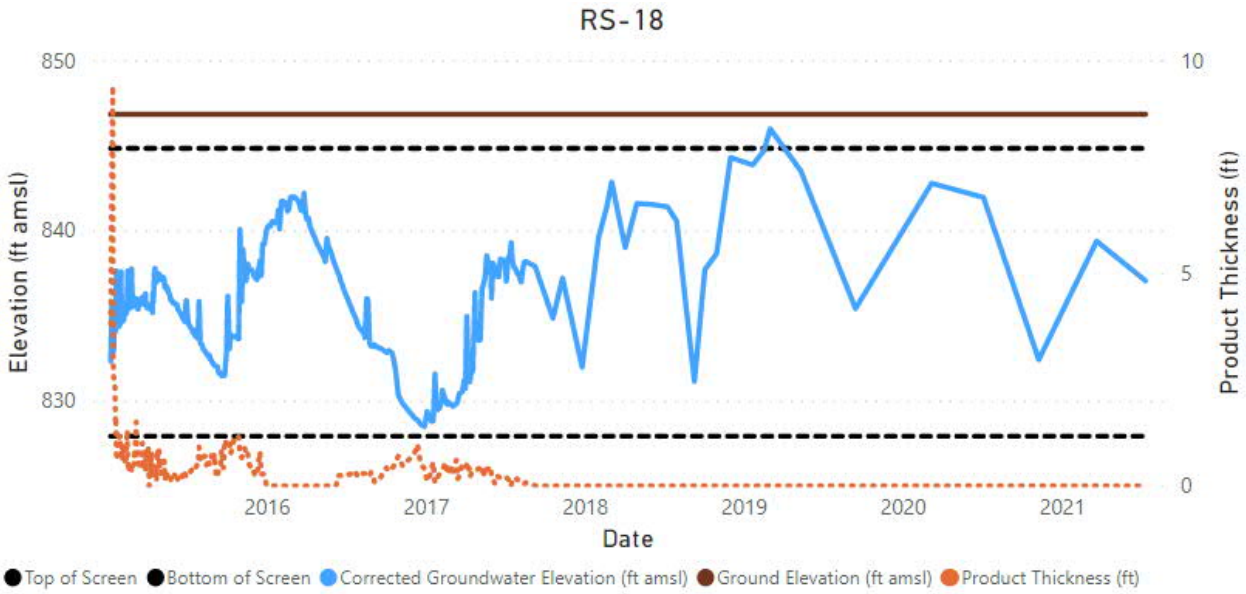

RS-05
850
840
830
820
Elevation (ft amsl)
10
5
0
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

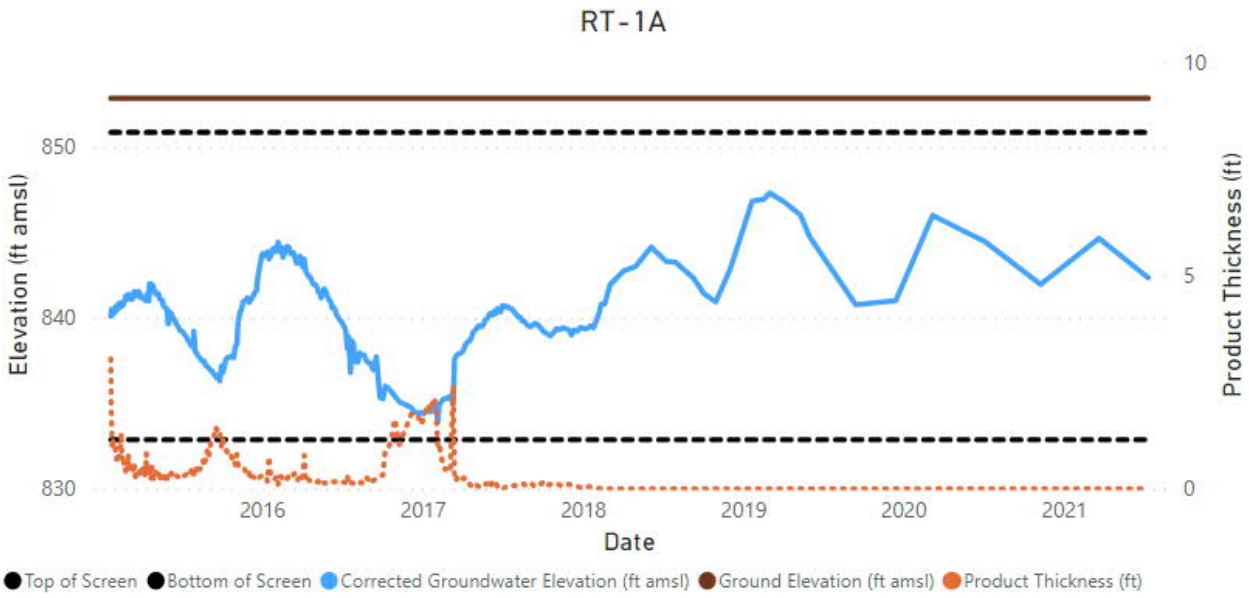

RS-07
855
850
845
840
835
Elevation (ft amsl)
10
5
0
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

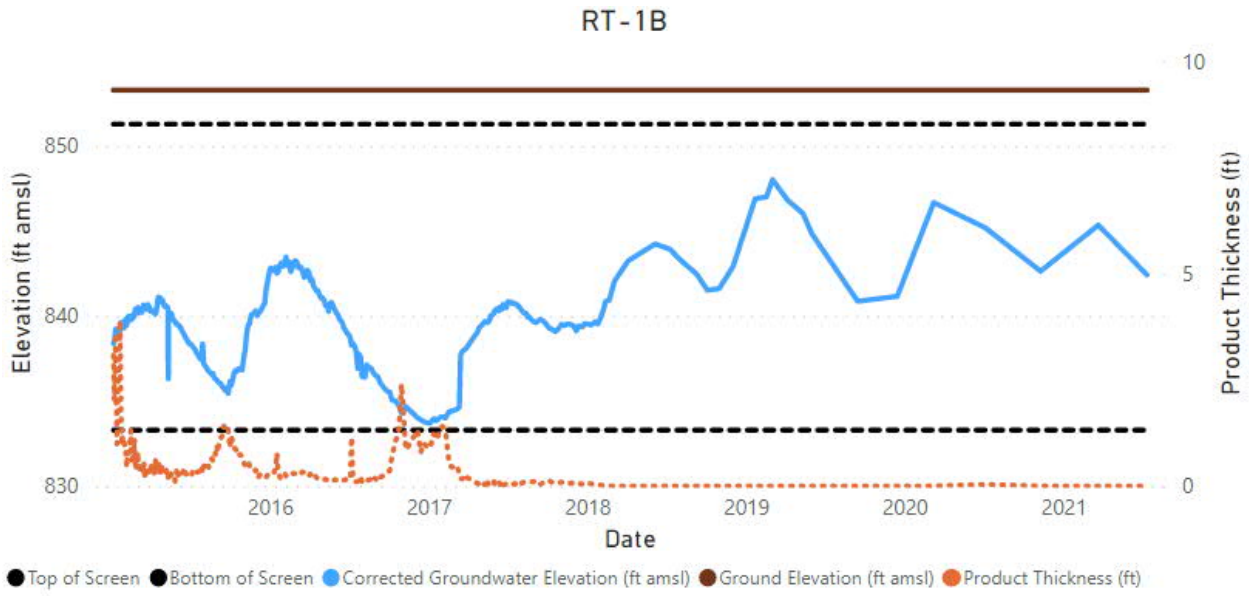

RS-08
Elevation (ft amsl)
850
840
830
Product Thickness (ft)
10
5
0
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

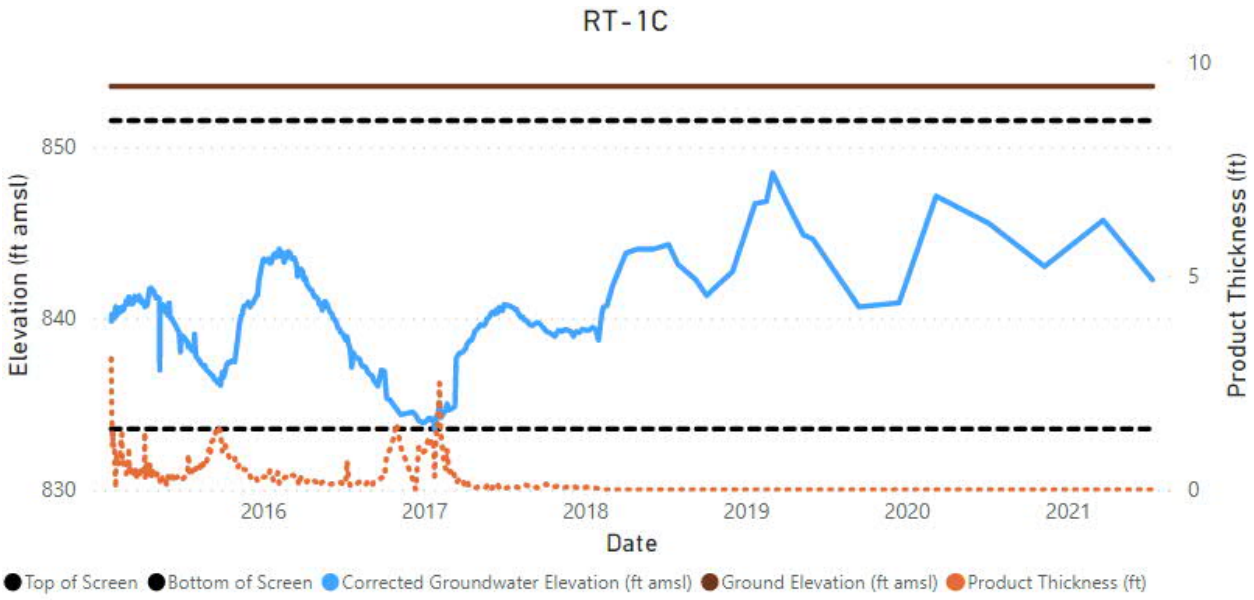

RS-10
Elevation (ft amsl)
850
840
830
Product Thickness (ft)
10
5
0
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

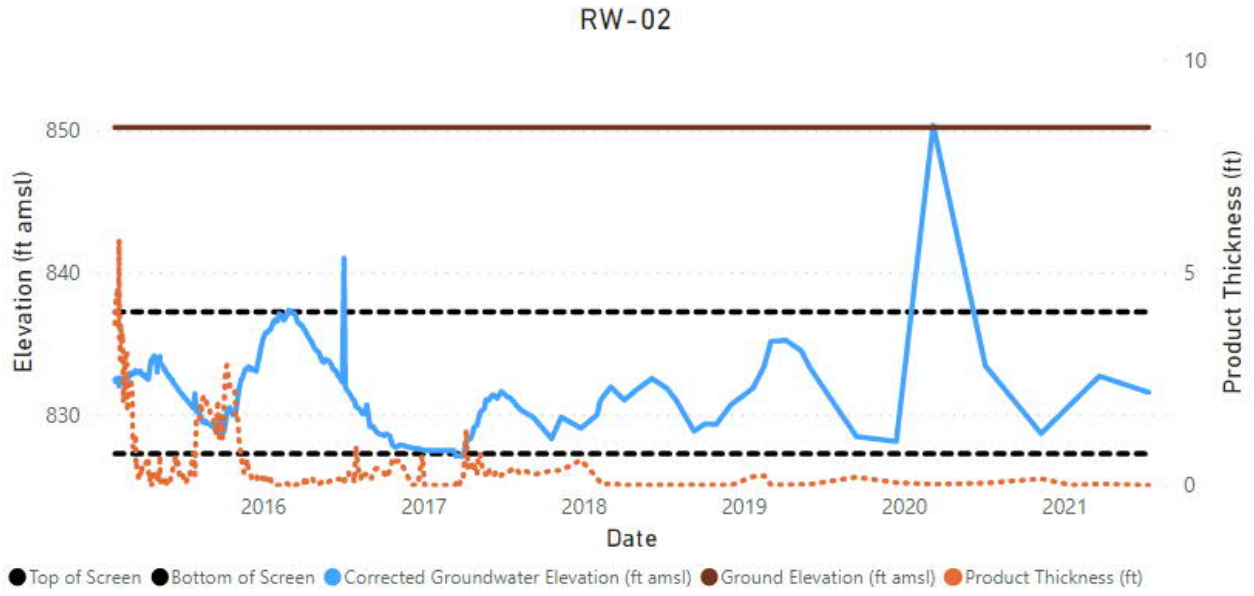

RS-14
Elevation (ft amsl)
840
820
800
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

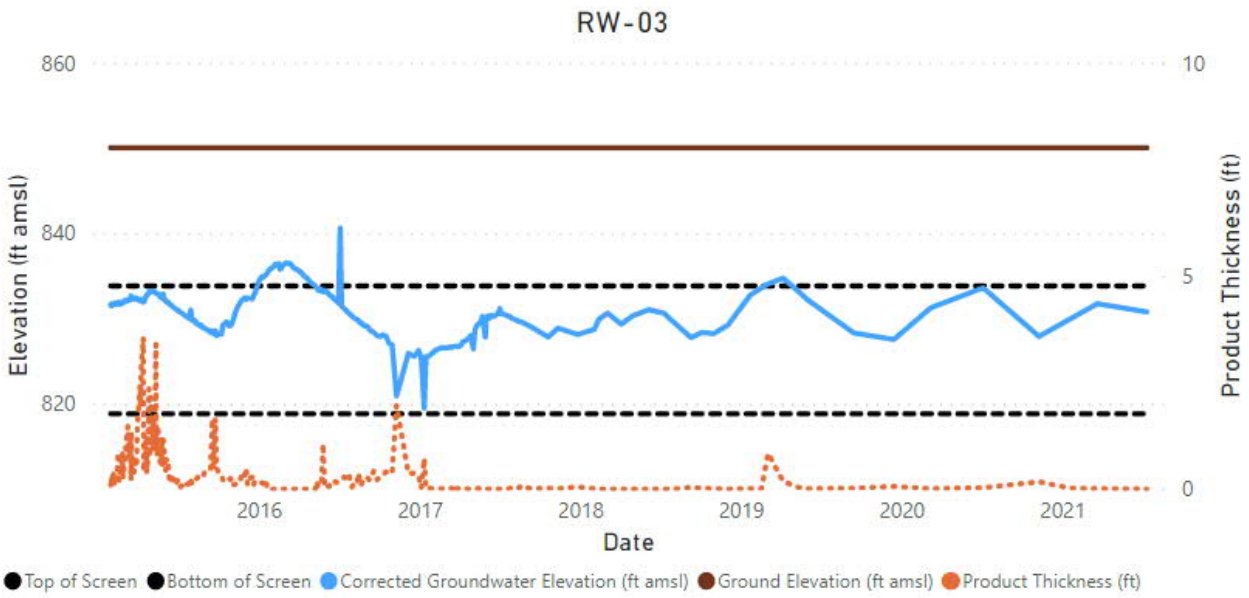

RS-18
Elevation (ft amsl)
850
840
830
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

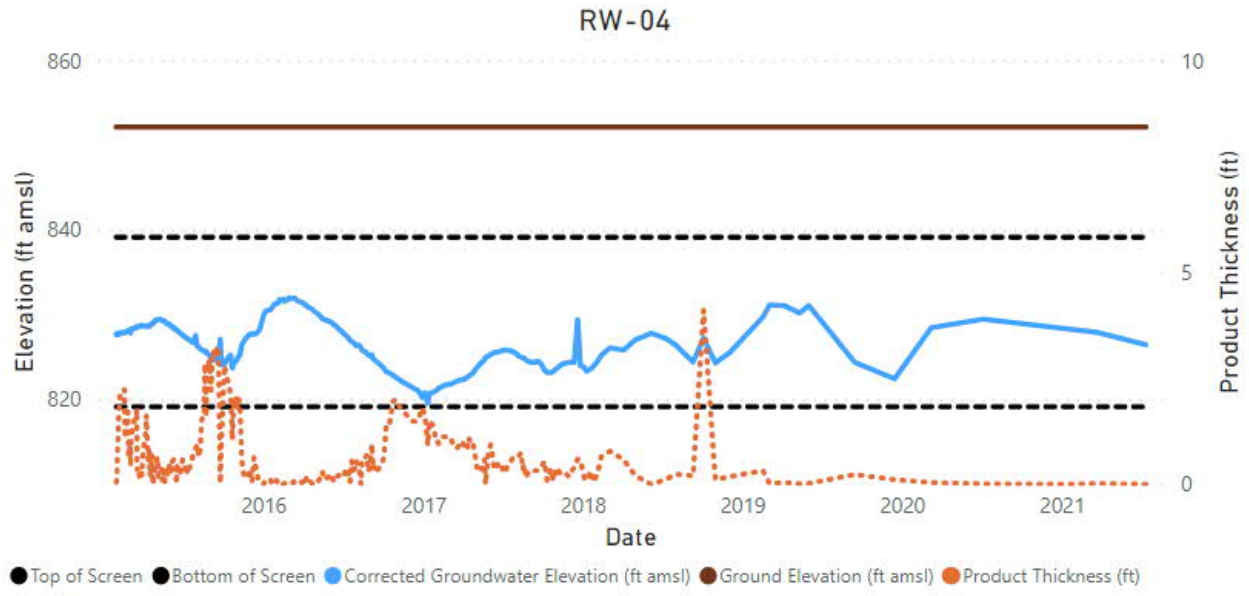

RT-1A
Elevation (ft amsl)
850
840
830
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

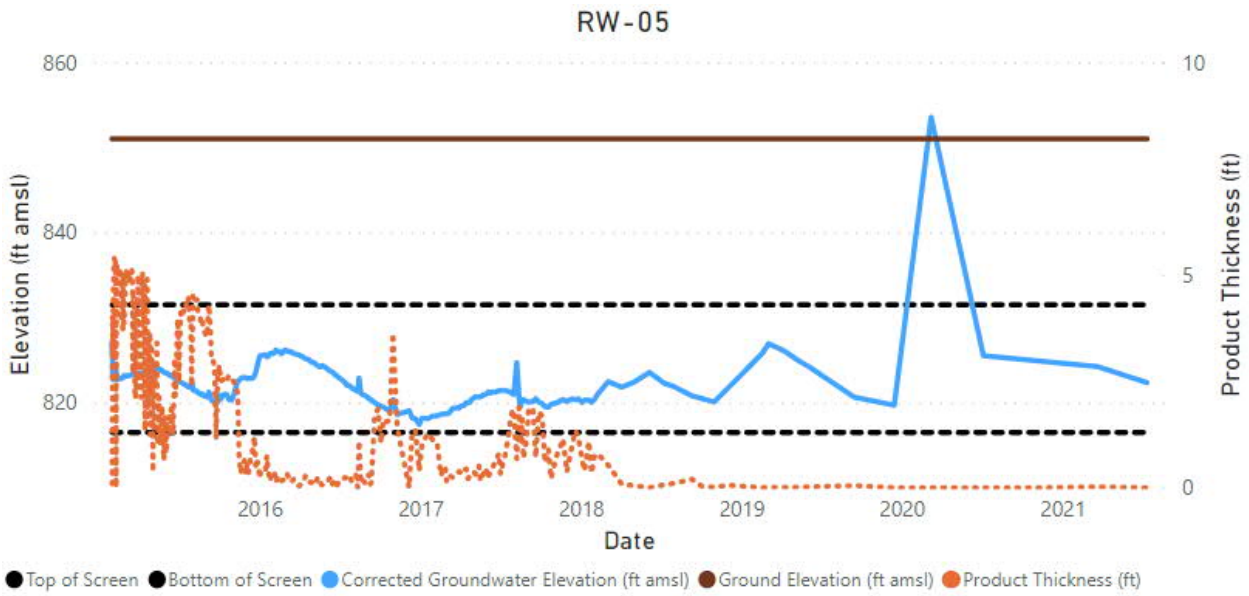

RT-1B
Elevation (ft amsl)
850
840
830
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

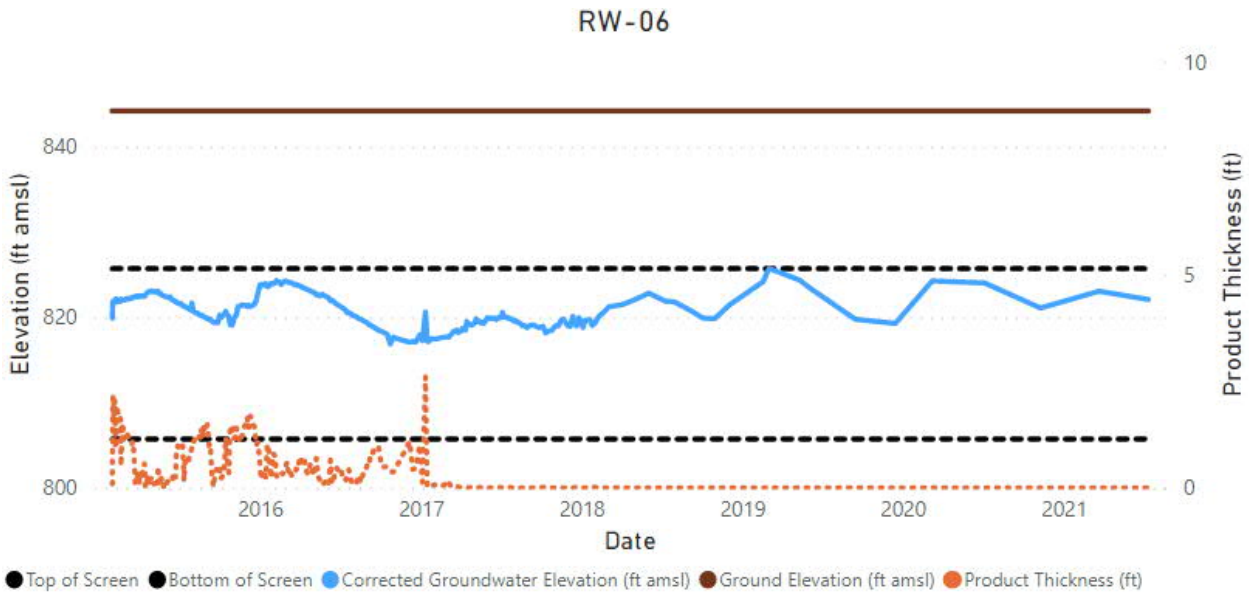

RT-1C
Elevation (ft amsl)
850
840
830
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

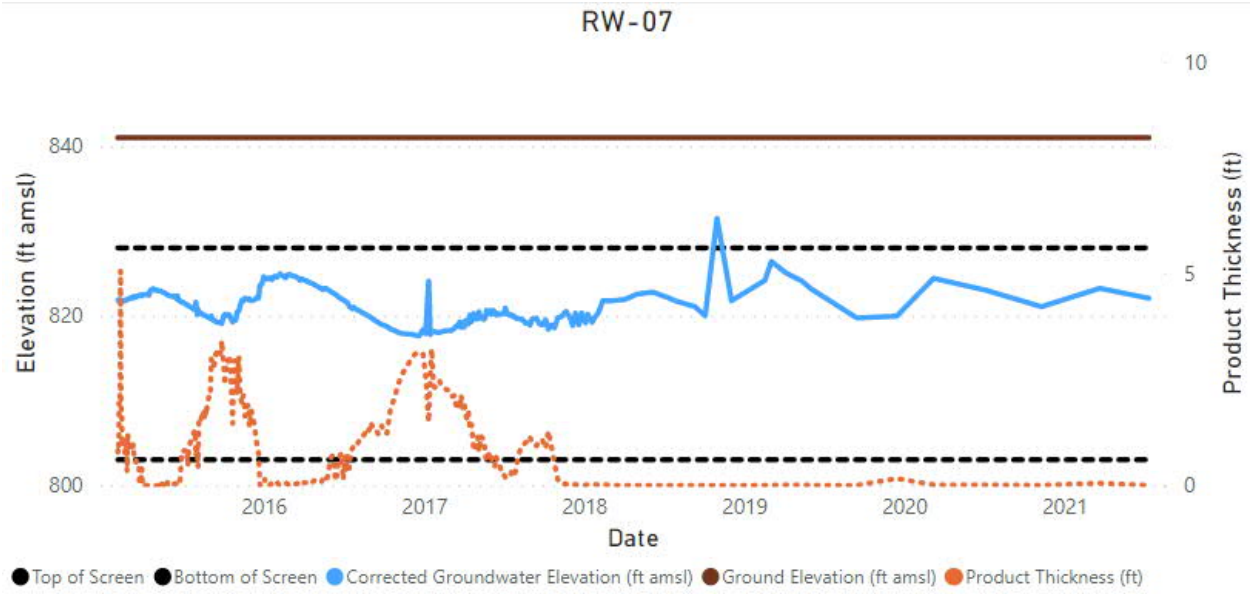

RW-02
Elevation (ft amsl)
850
840
830
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

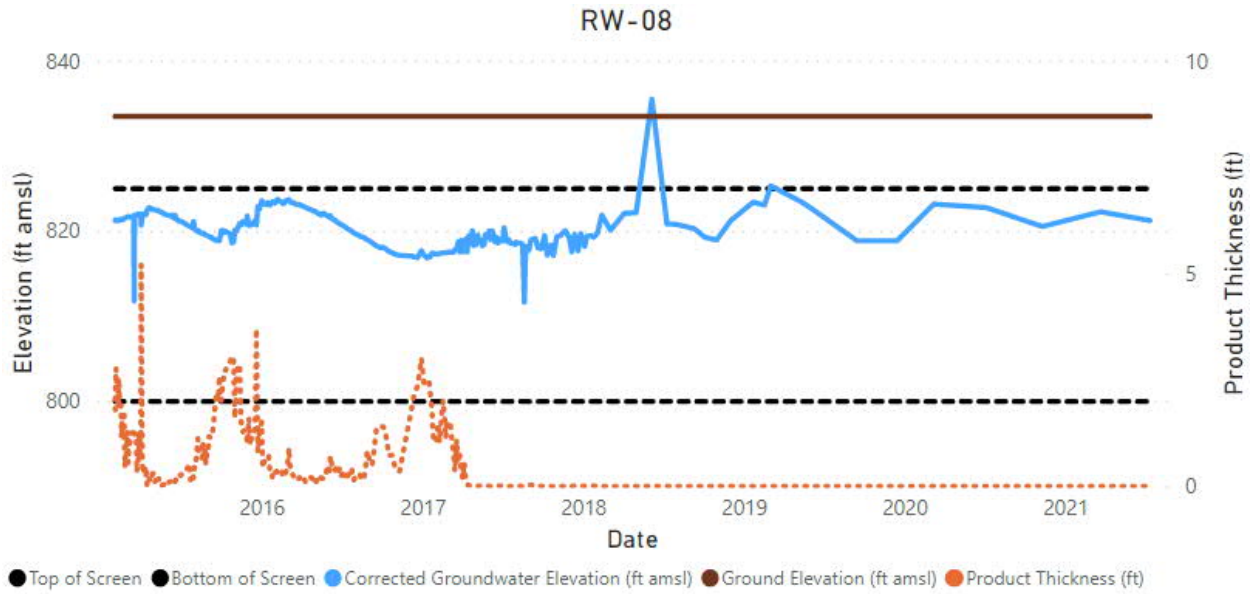

RW-03
860
840
820
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

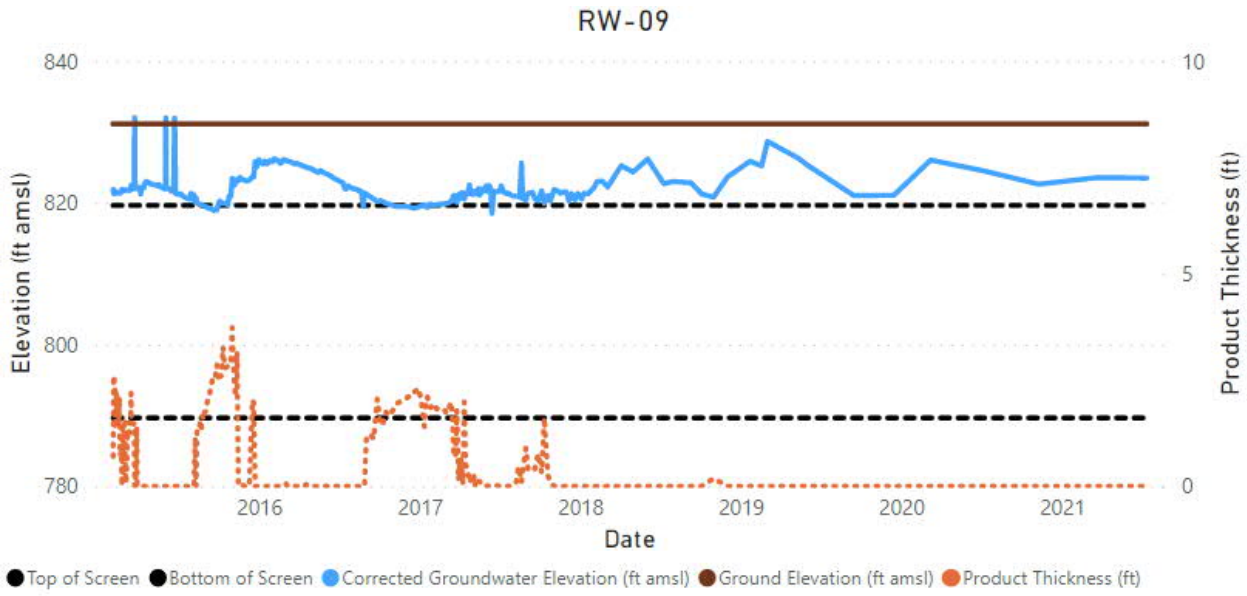

RW-04
860
840
820
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

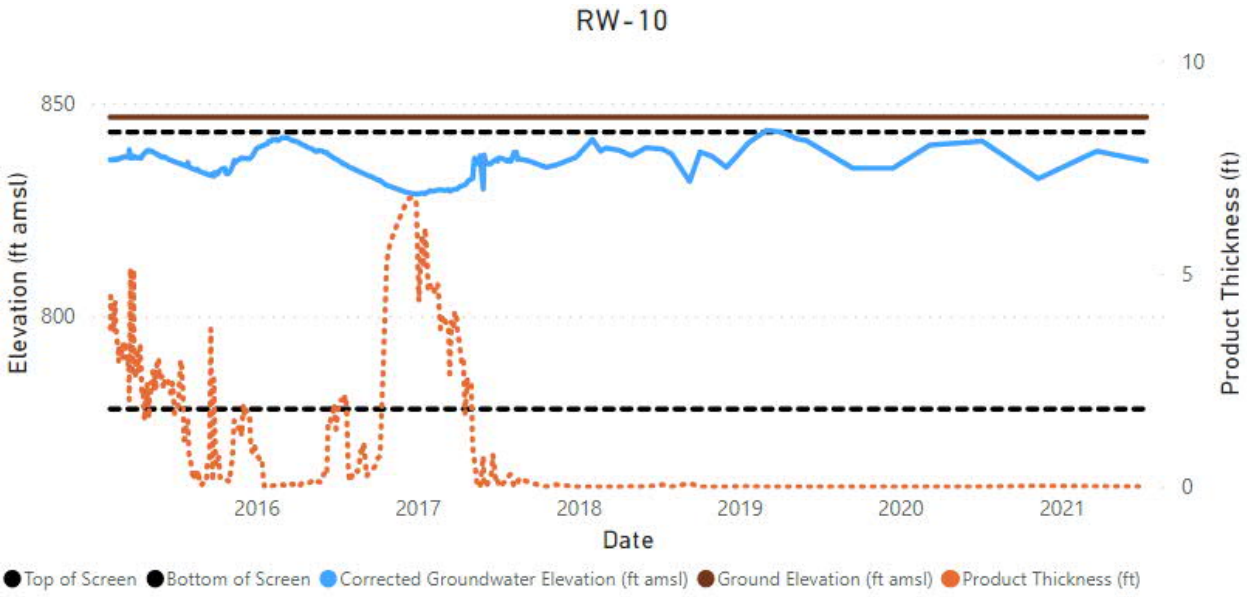

RW-05
860
840
820
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

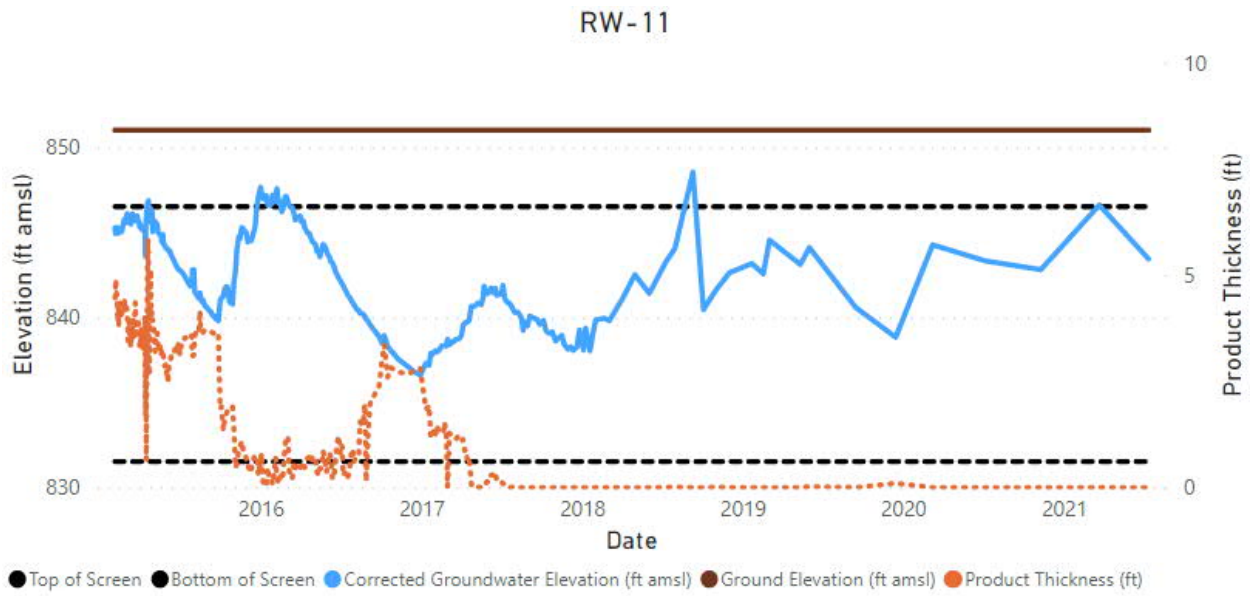

RW-06
840
820
800
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

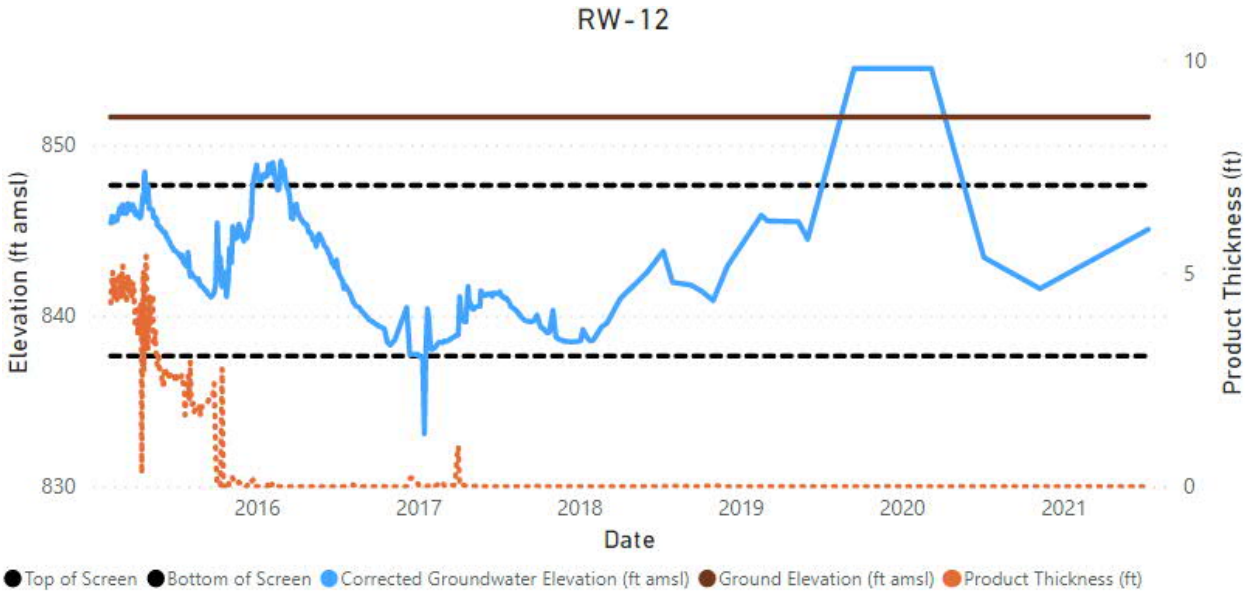

RW-07
Elevation (ft amsl)
840
820
800
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

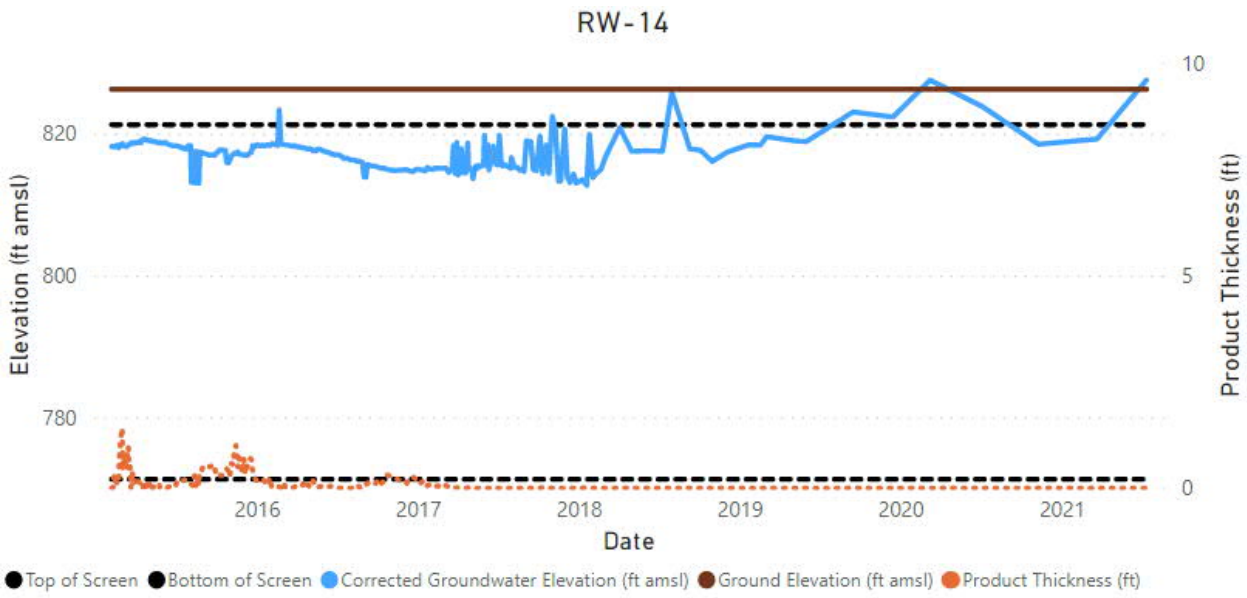

RW-08
Elevation (ft amsl)
840
820
800
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

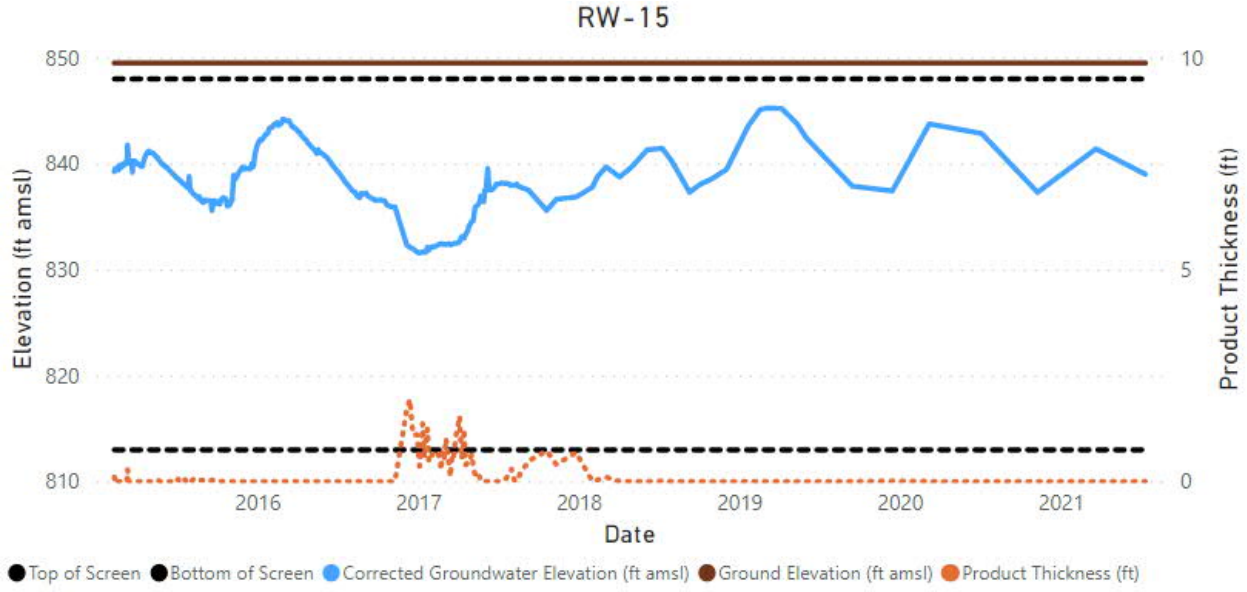

RW-09
840
820
800
780
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)


RW-10
850
800
10
5
0
Elevation (ft amsl)
Product Thickness (ft)
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)


RW-11
Elevation (ft amsl)
850
840
830
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

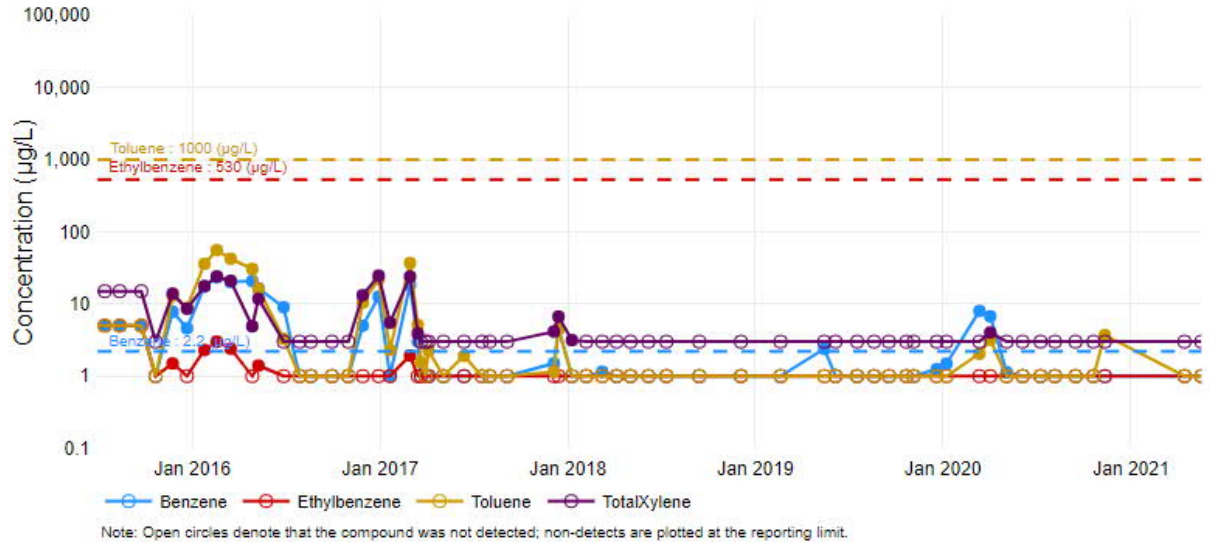

RW-12
Elevation (ft amsl)
850
840
830
2016
2017
2018
2019
2020
2021
Date
10
5
0
Product Thickness (ft)
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)


RW-14
Elevation (ft amsl)
820
800
780
Product Thickness (ft)
10
5
0
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)


RW-15
Elevation (ft amsl)
850
840
830
820
810
Product Thickness (ft)
10
5
0
2016
2017
2018
2019
2020
2021
Date
Top of Screen
Bottom of Screen
Corrected Groundwater Elevation (ft amsl)
Ground Elevation (ft amsl)
Product Thickness (ft)

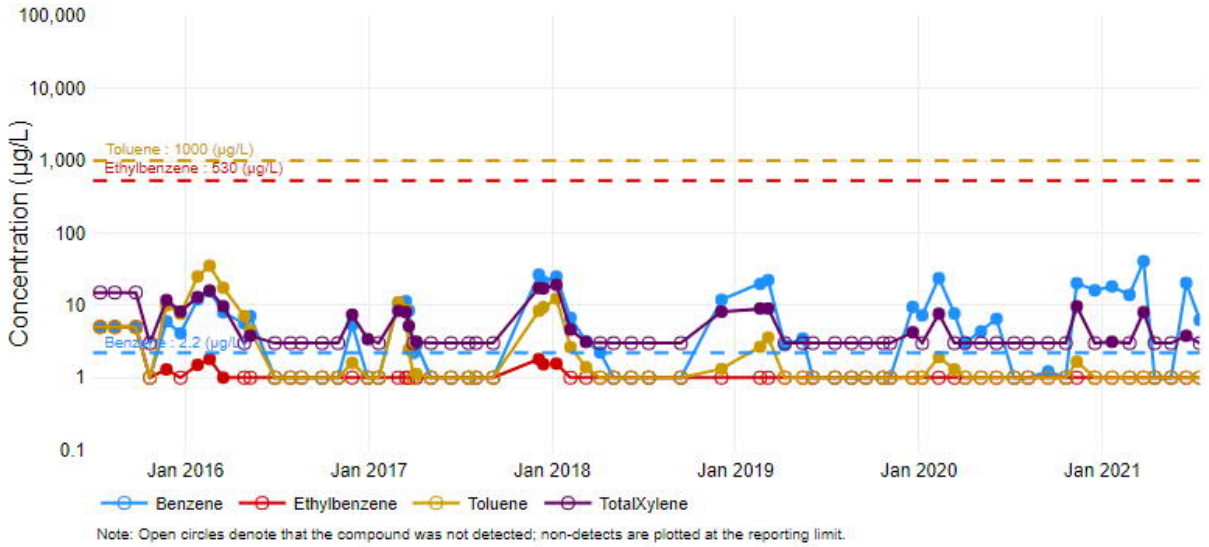
Attachment B
Surface Water Analytical Trends

SW-01

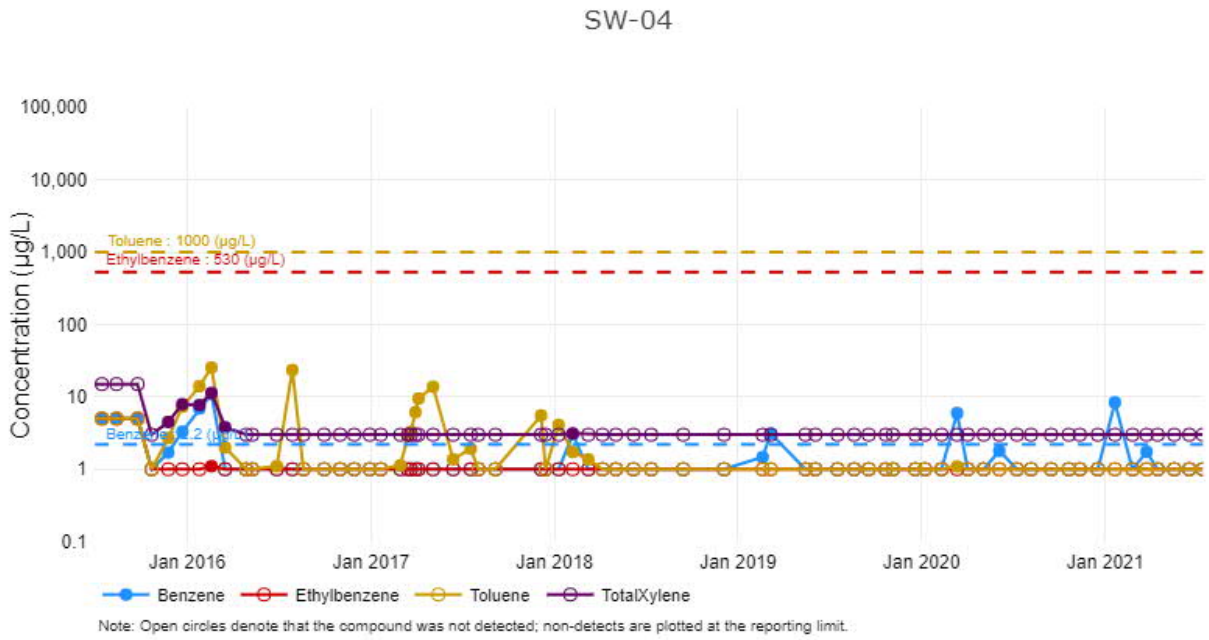


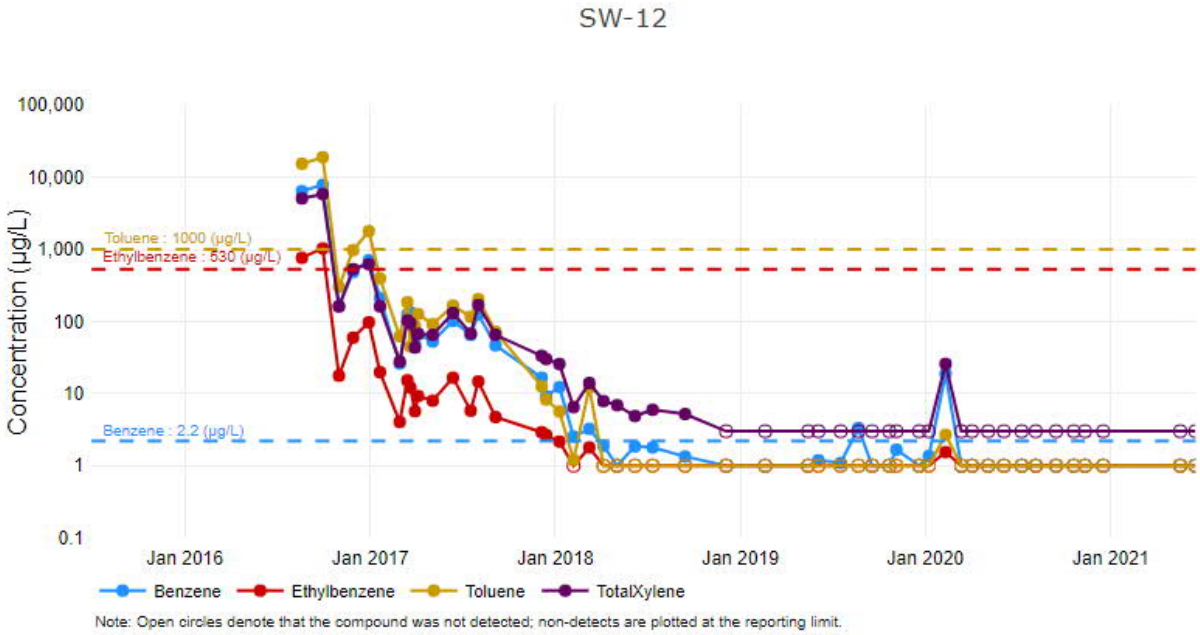
Note: Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

SW-02

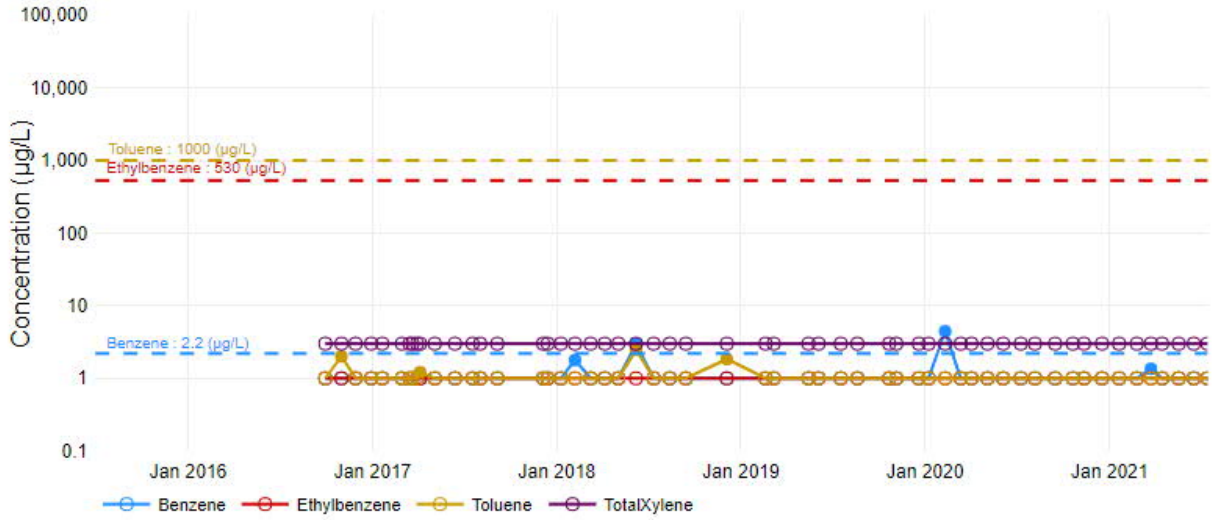


Note: Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.


SW-04
100,000
10,000
1,000
100
10
1
0.1
Concentration (µg/L)
Toluene : 1000 (µg/L)
Ethylbenzene : 530 (µg/L)
Benzene : 2.2 (µg/L)
Jan 2016
Jan 2017
Jan 2018
Jan 2019
Jan 2020
Jan 2021
Benzene
Ethylbenzene
Toluene
TotalXylene
Note: Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

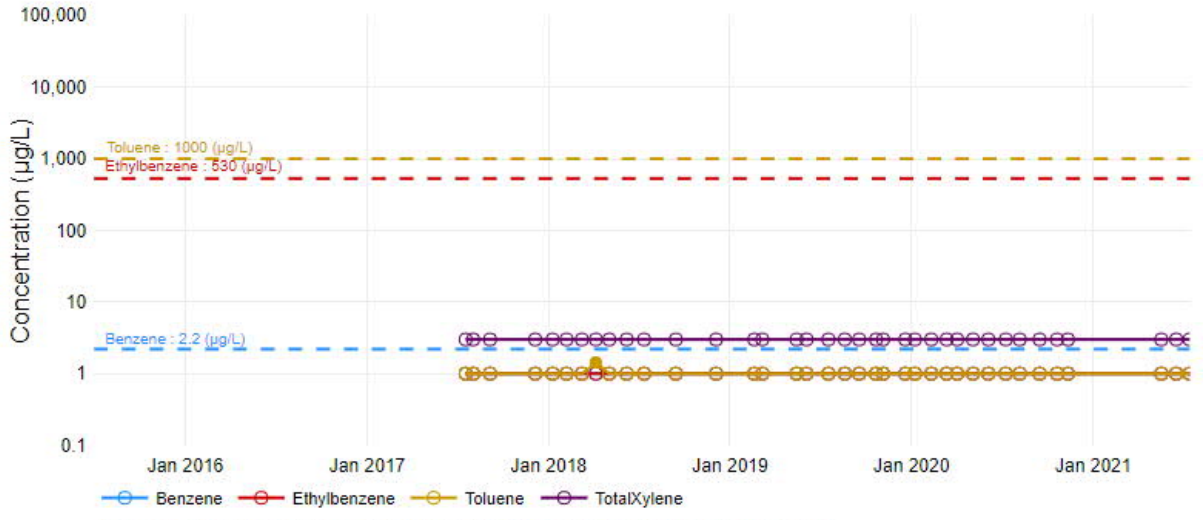

SW-12
100,000
10,000
1,000
100
10
1
0.1
Concentration (µg/L)
Toluene : 1000 (µg/L)
Ethylbenzene : 530 (µg/L)
Benzene : 2.2 (µg/L)
Jan 2016
Jan 2017
Jan 2018
Jan 2019
Jan 2020
Jan 2021
Benzene
Ethylbenzene
Toluene
TotalXylene
Note: Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

SW-13



Note: Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

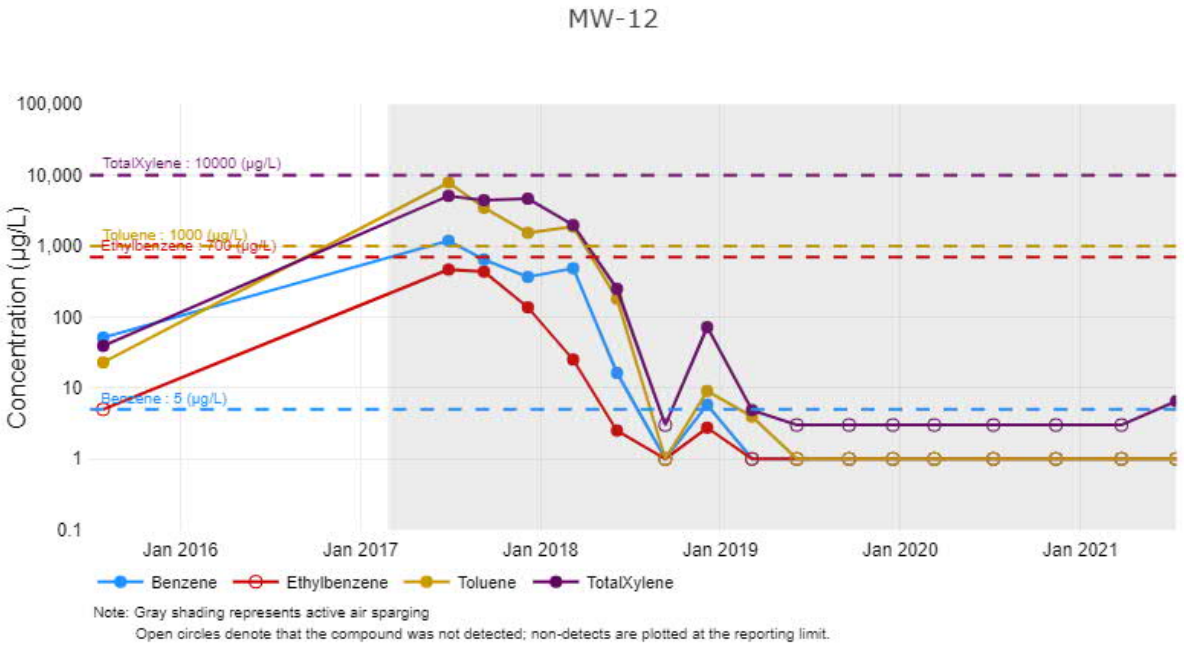
SW-14

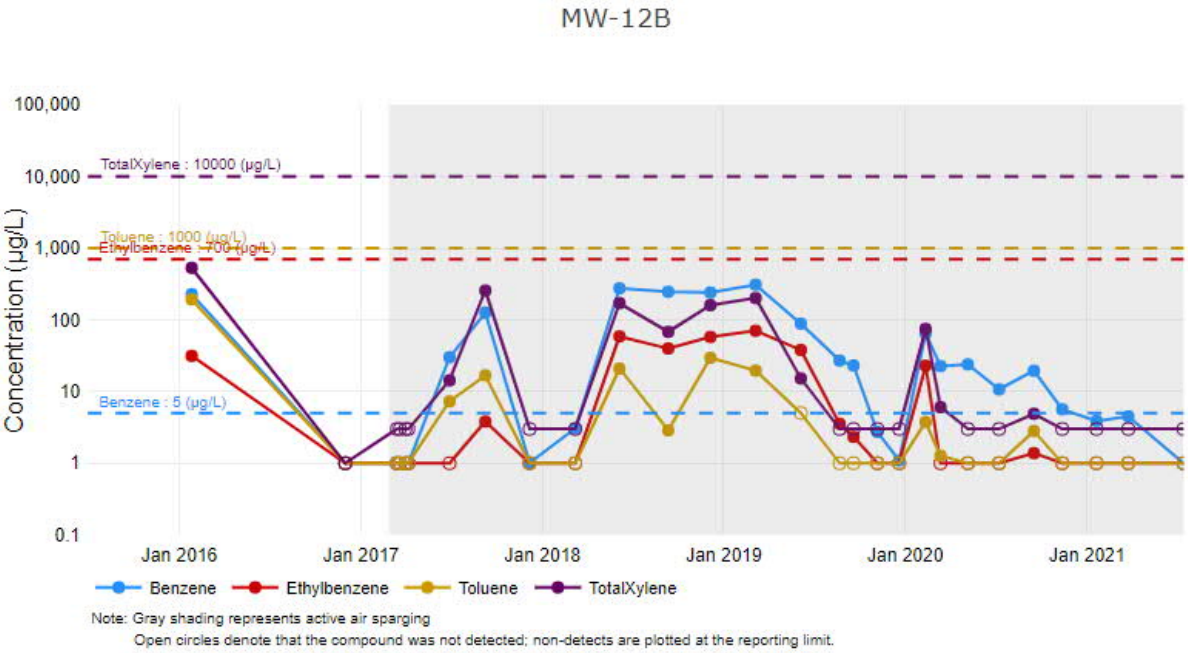


Note: Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

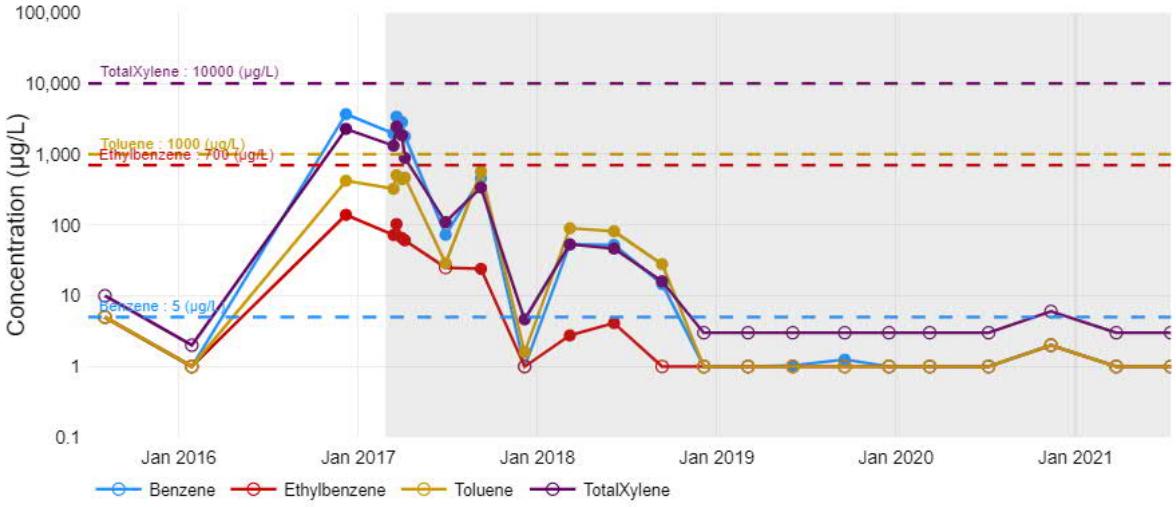
Attachment C
Groundwater Analytical Trends

Browns Creek Monitoring Well Trends



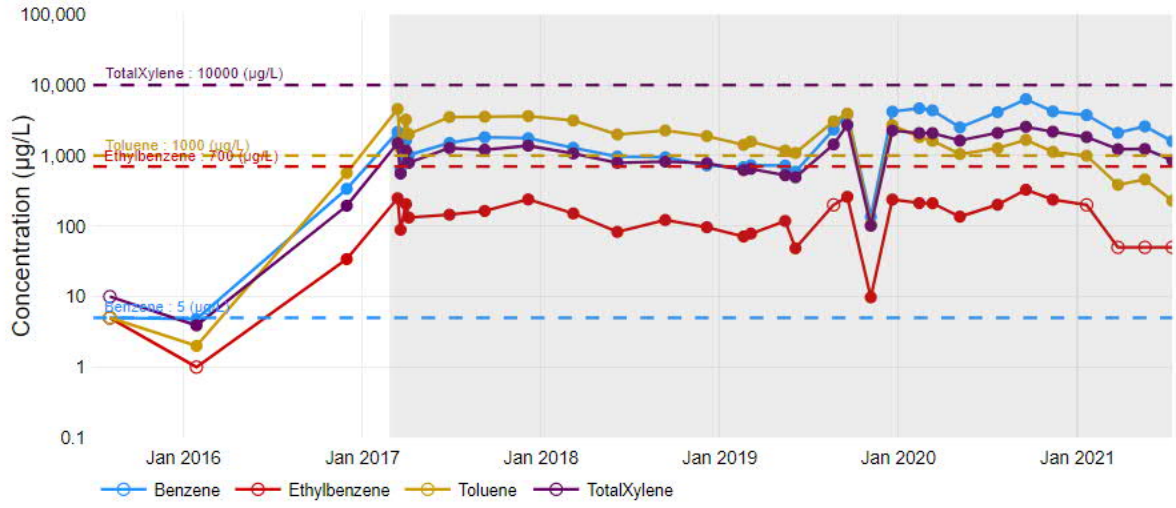


MW-15



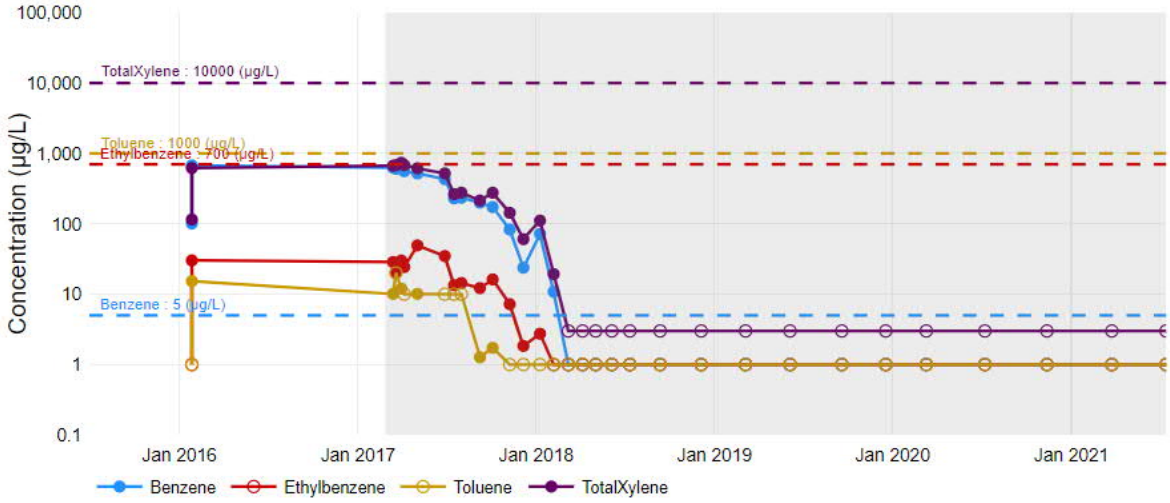
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-15B



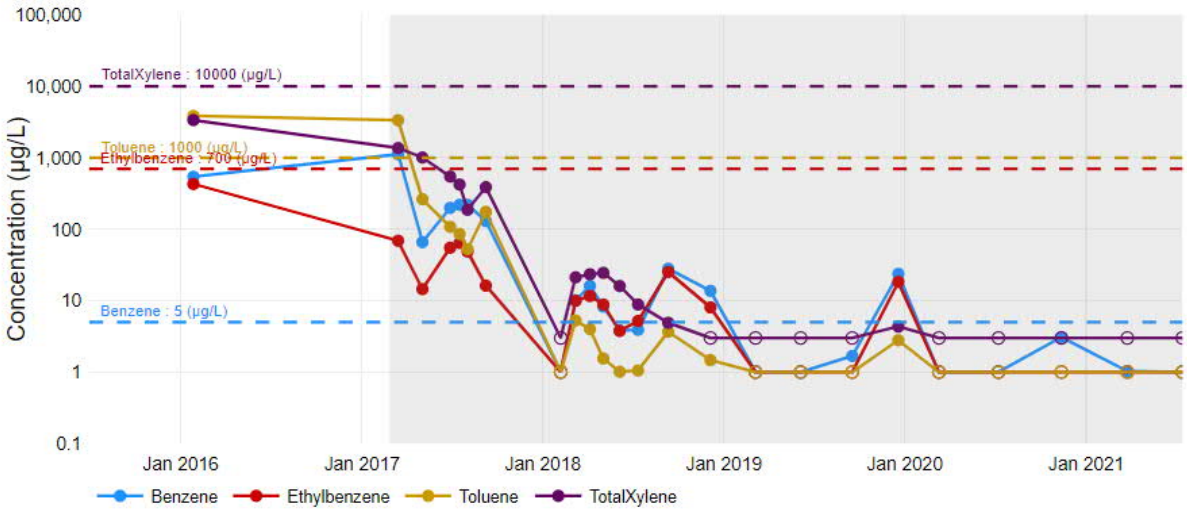
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-25



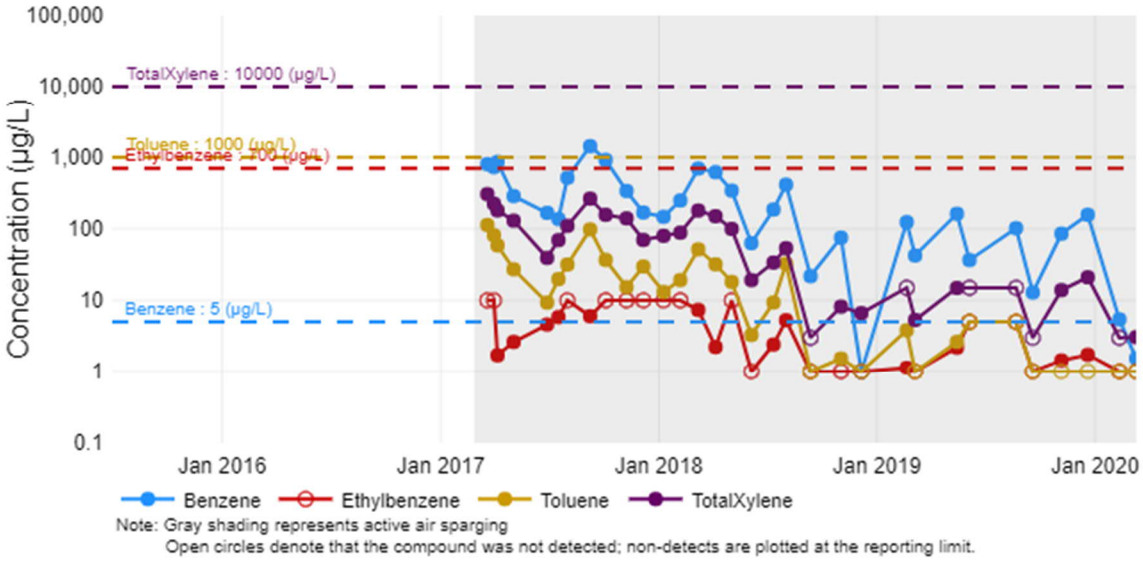
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-28



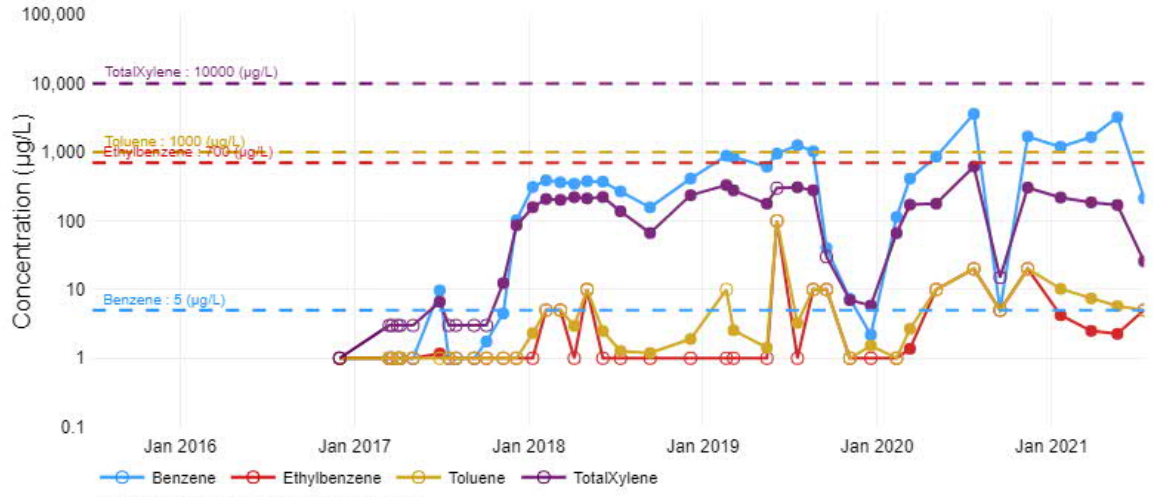
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-34



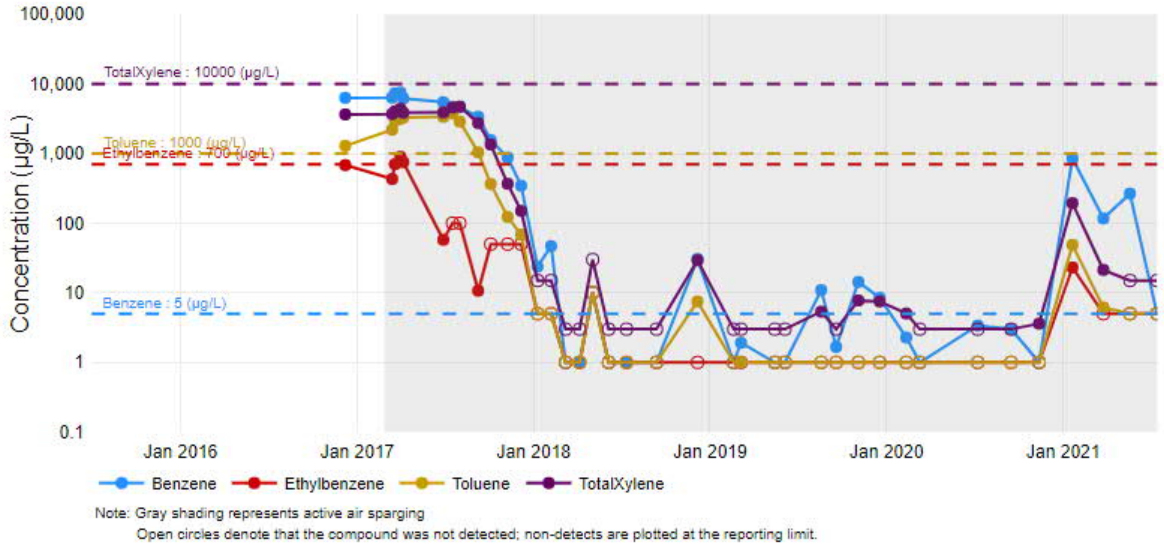
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-38



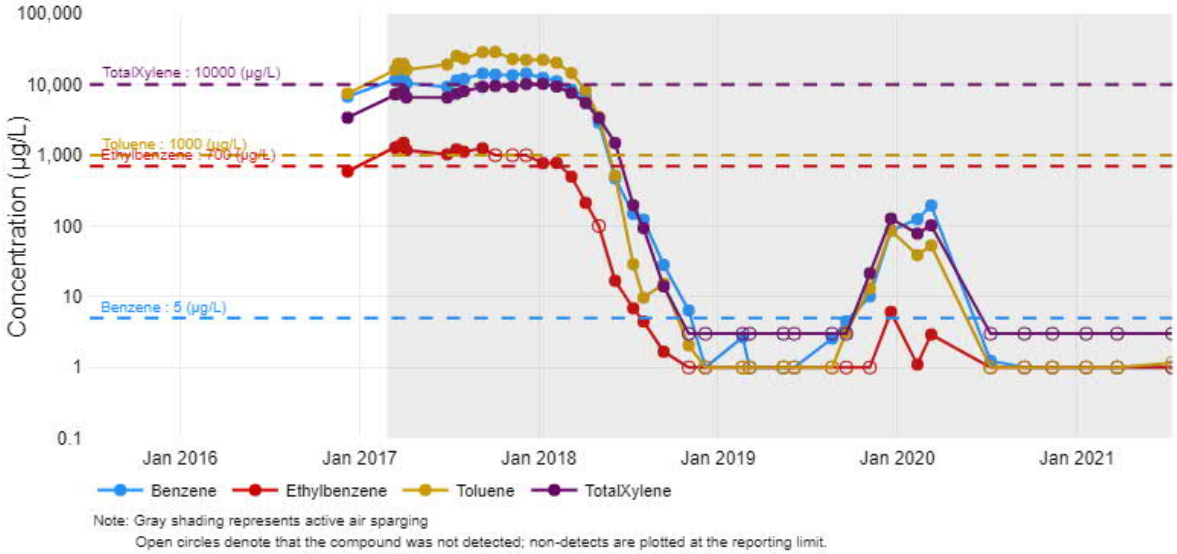
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-39



Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

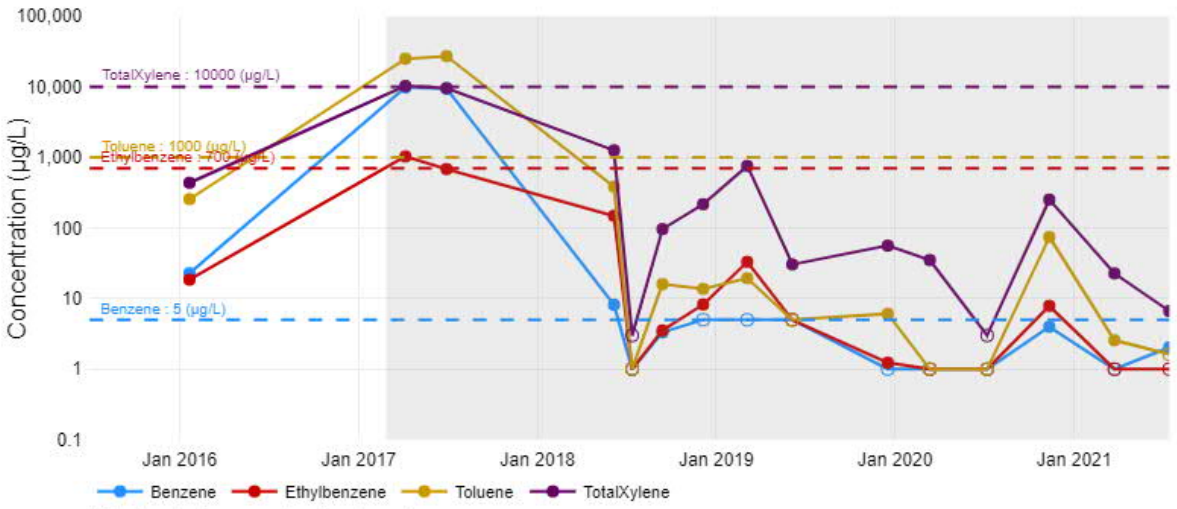
MW-40



Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

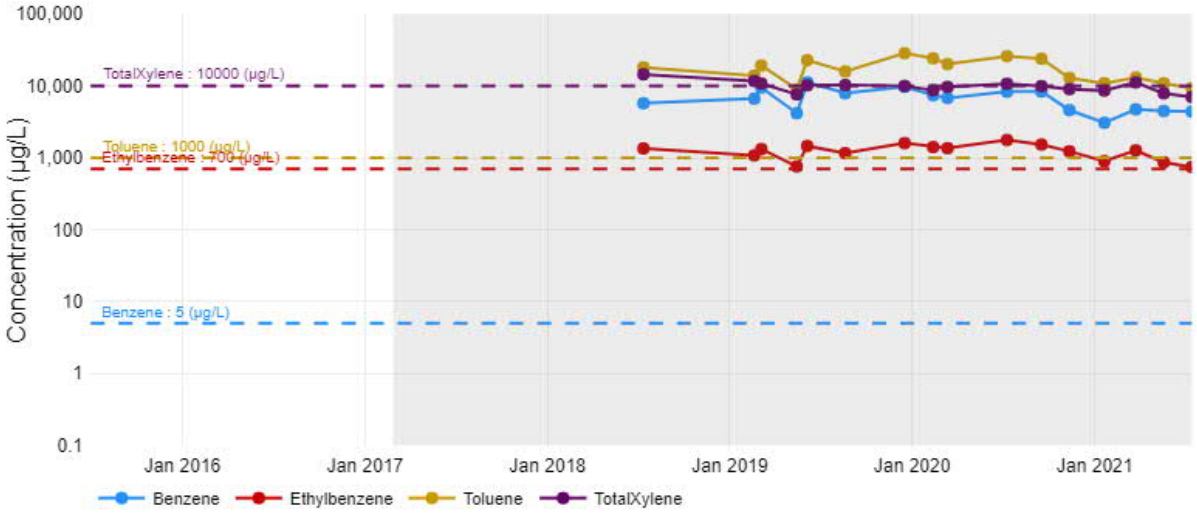
Cupboard Creek Monitoring Well Trends

MW-19



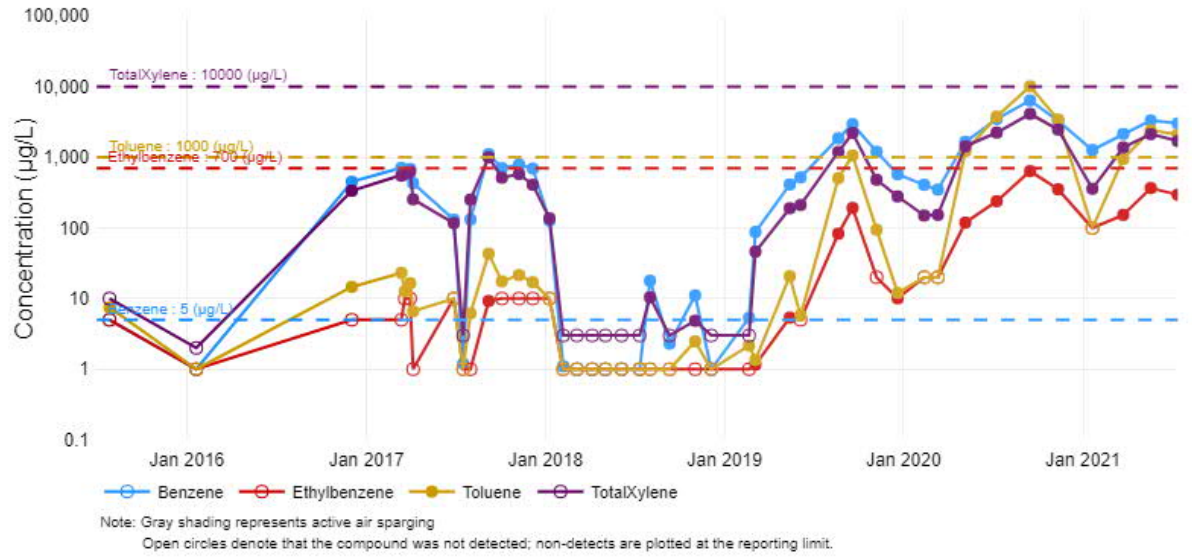
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-20



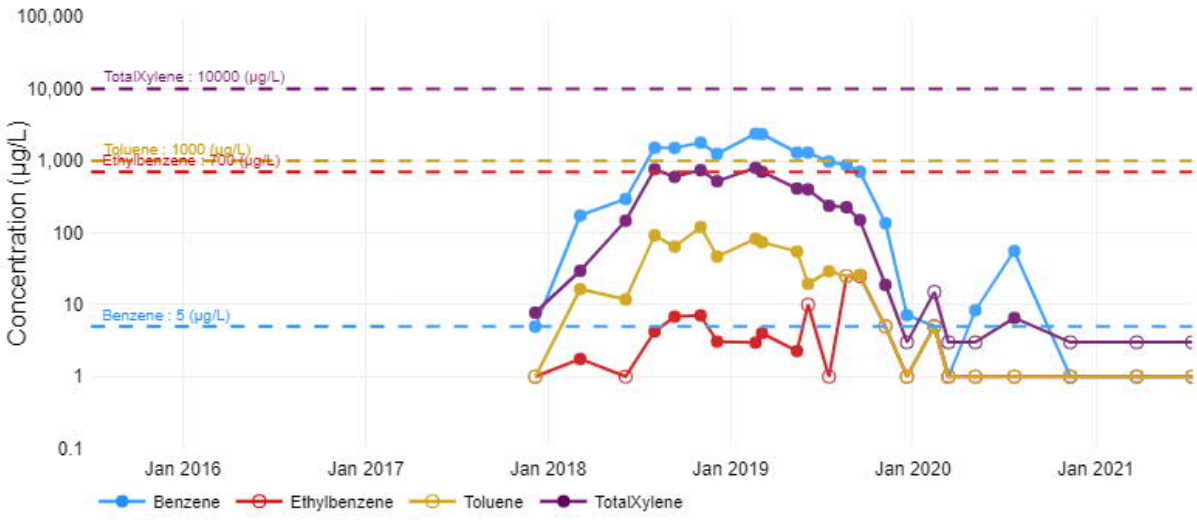
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-23



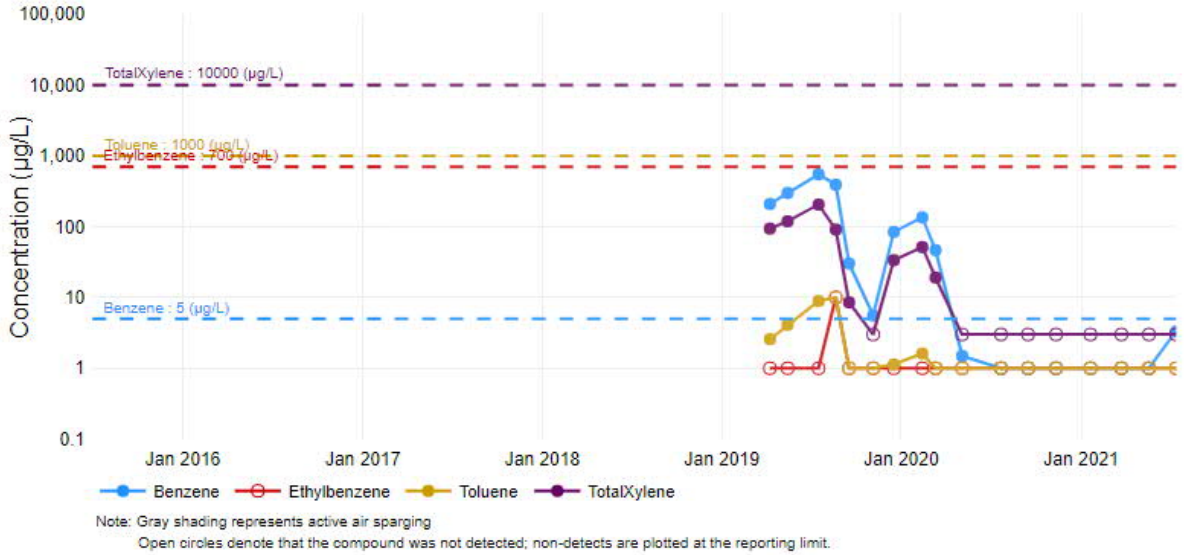
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-46



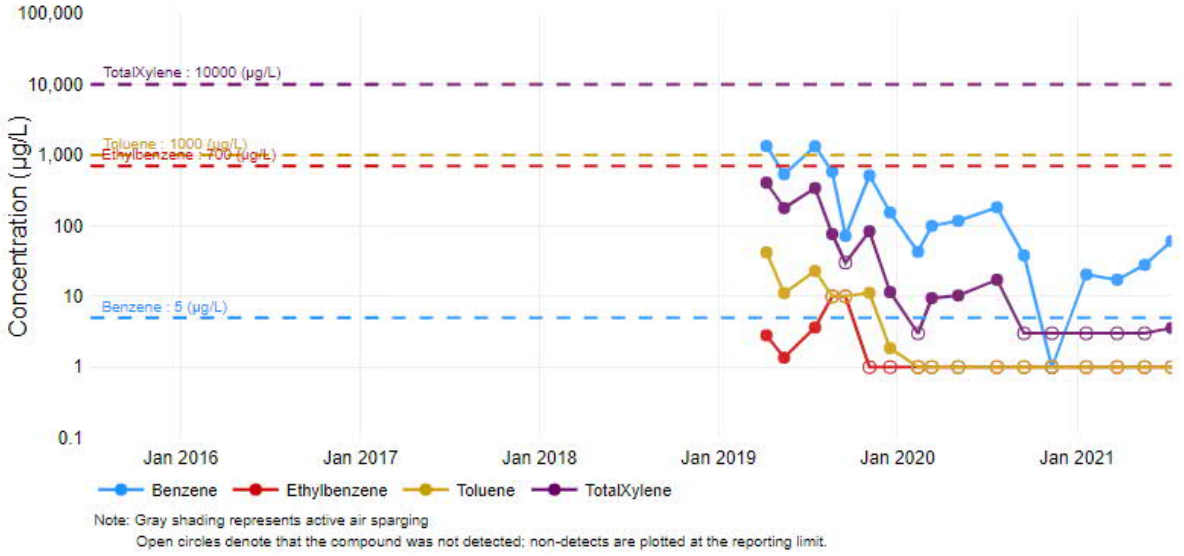
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-56

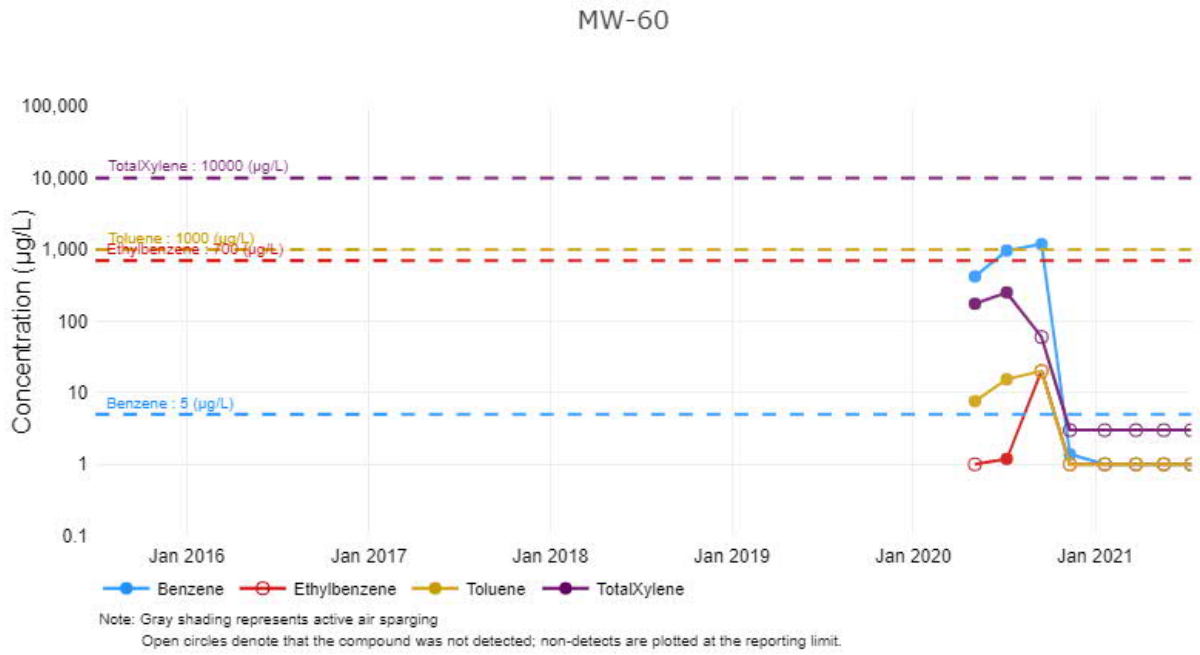


Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

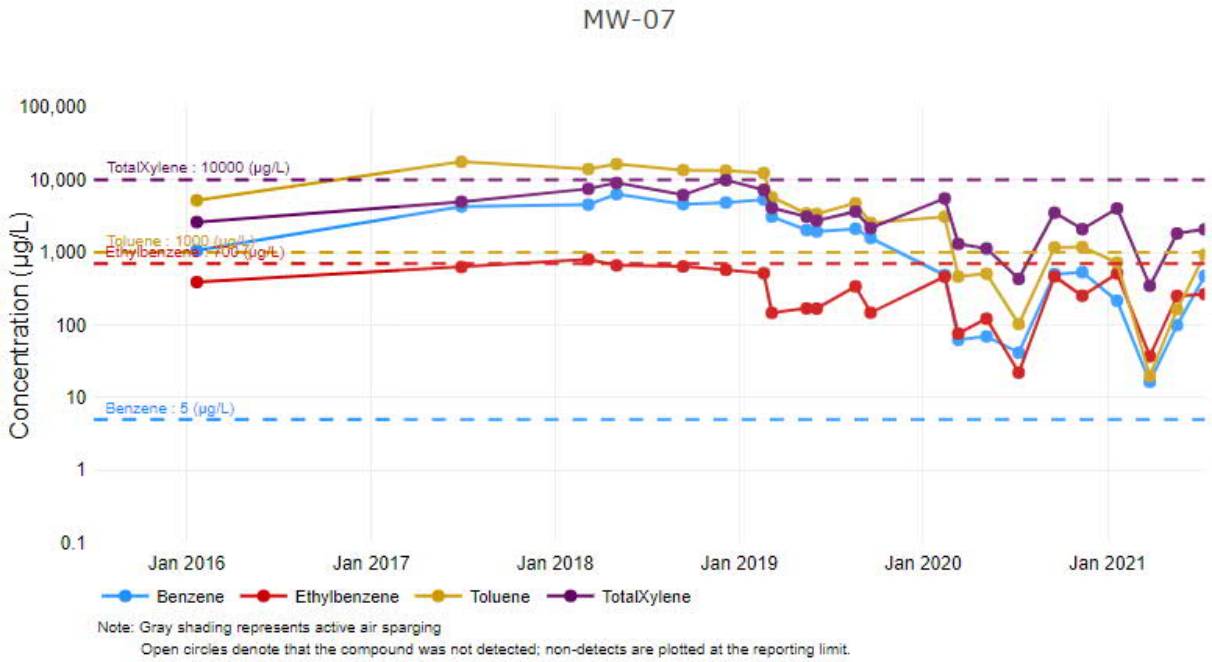
MW-57

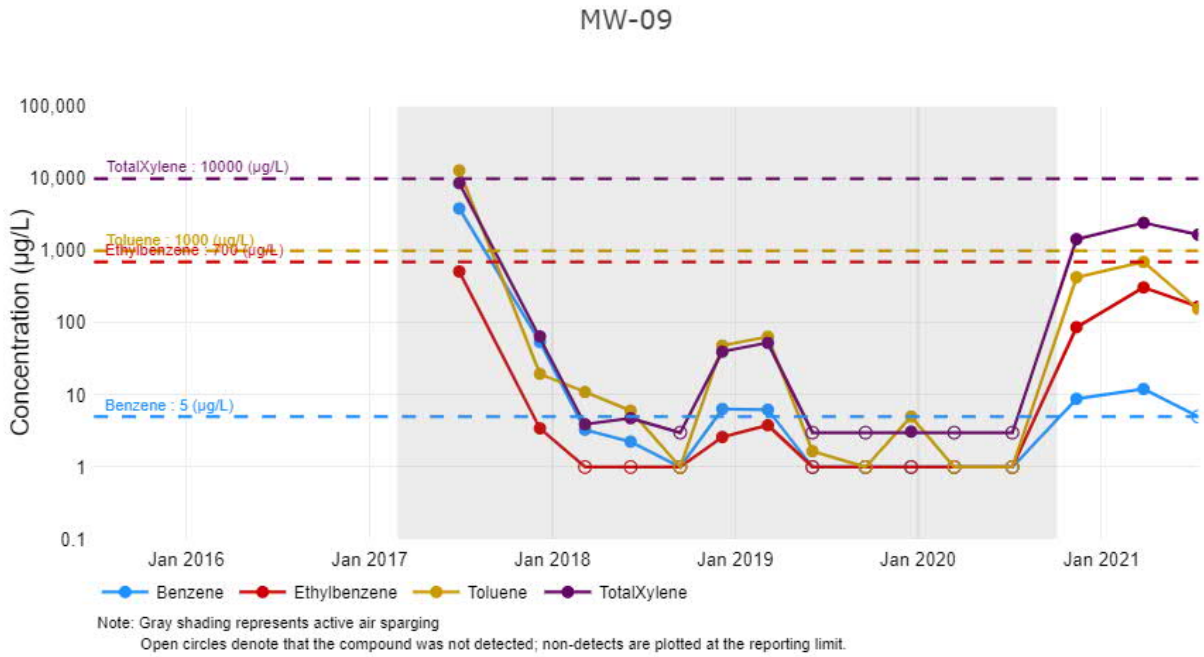


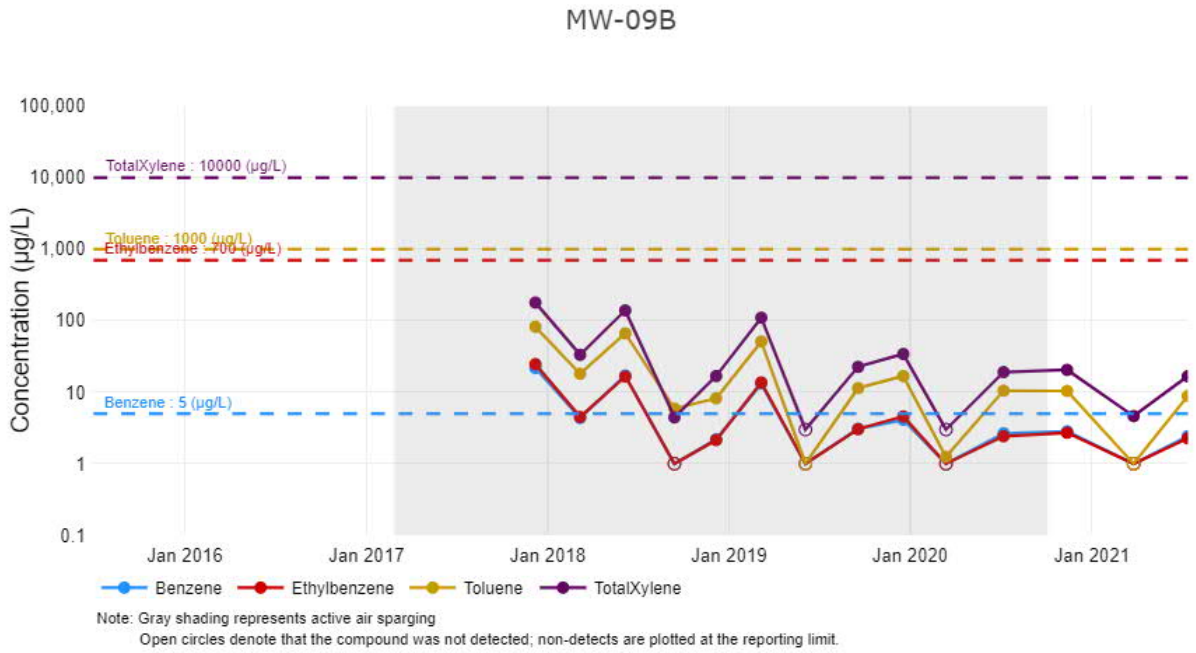
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

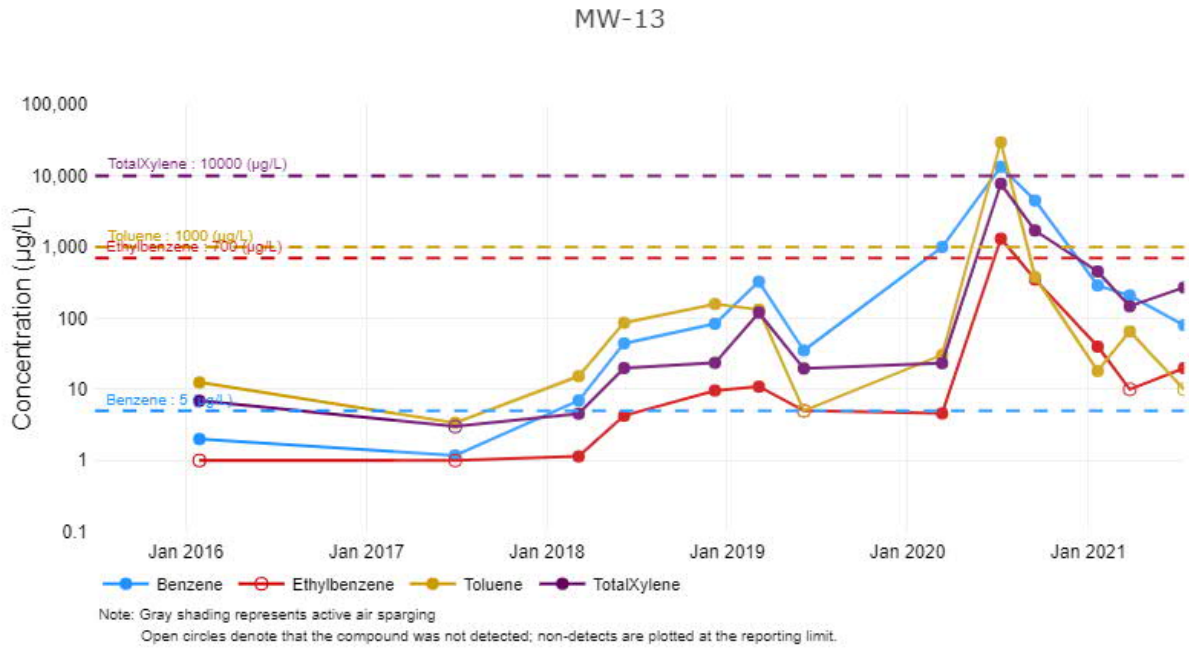

MW-60
100,000
10,000
1,000
100
10
1
0.1
Concentration (µg/L)
TotalXylene : 10000 (µg/L)
Toluene : 1000 (µg/L)
Ethylbenzene : 700 (µg/L)
Benzene : 5 (µg/L)
Jan 2016
Jan 2017
Jan 2018
Jan 2019
Jan 2020
Jan 2021
Benzene
Ethylbenzene
Toluene
TotalXylene
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

Hayfield Monitoring Well Trends

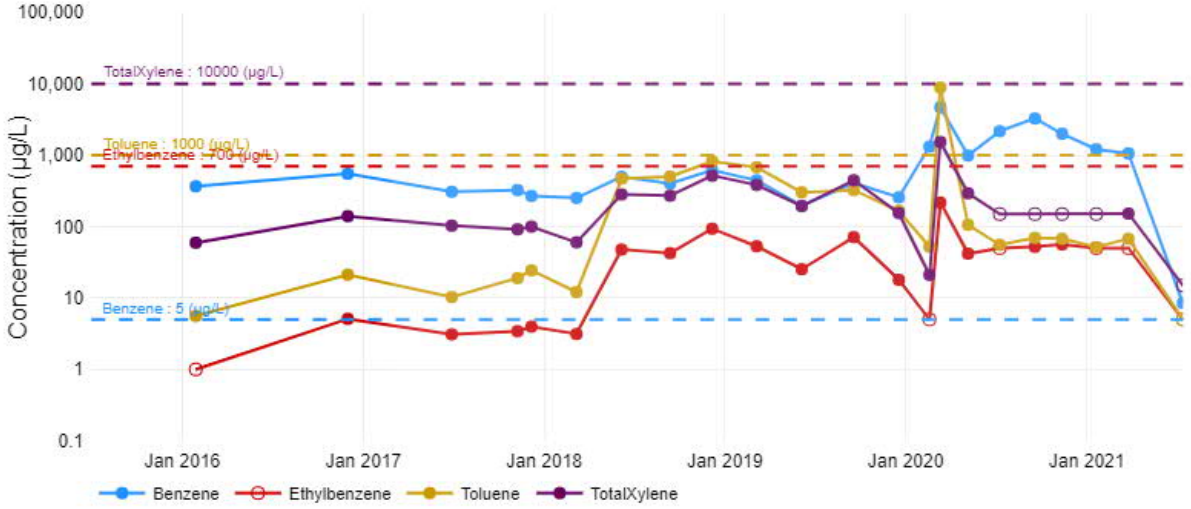





MW-09B
100,000
10,000
1,000
100
10
1
0.1
Concentration (µg/L)
TotalXylene : 10000 (µg/L)
Toluene : 1000 (µg/L)
Ethylbenzene : 700 (µg/L)
Benzene : 5 (µg/L)
Jan 2016
Jan 2017
Jan 2018
Jan 2019
Jan 2020
Jan 2021
Benzene
Ethylbenzene
Toluene
TotalXylene
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

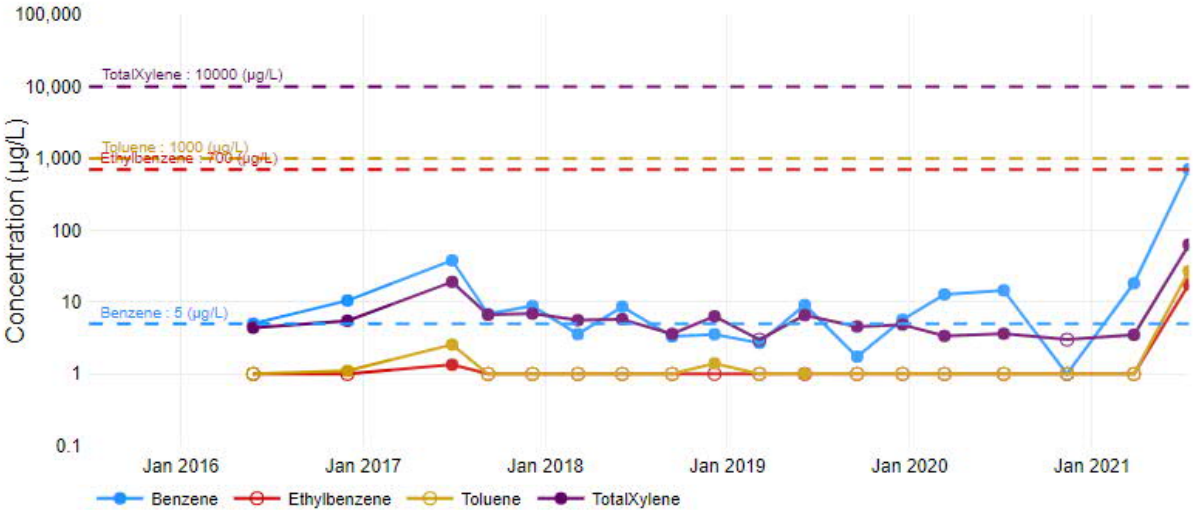

MW-13
100,000
10,000
1,000
100
10
1
0.1
Concentration (µg/L)
TotalXylene : 10000 (µg/L)
Toluene : 1000 (µg/L)
Ethylbenzene : 700 (µg/L)
Benzene : 5 (µg/L)
Jan 2016
Jan 2017
Jan 2018
Jan 2019
Jan 2020
Jan 2021
Benzene
Ethylbenzene
Toluene
TotalXylene
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-13B



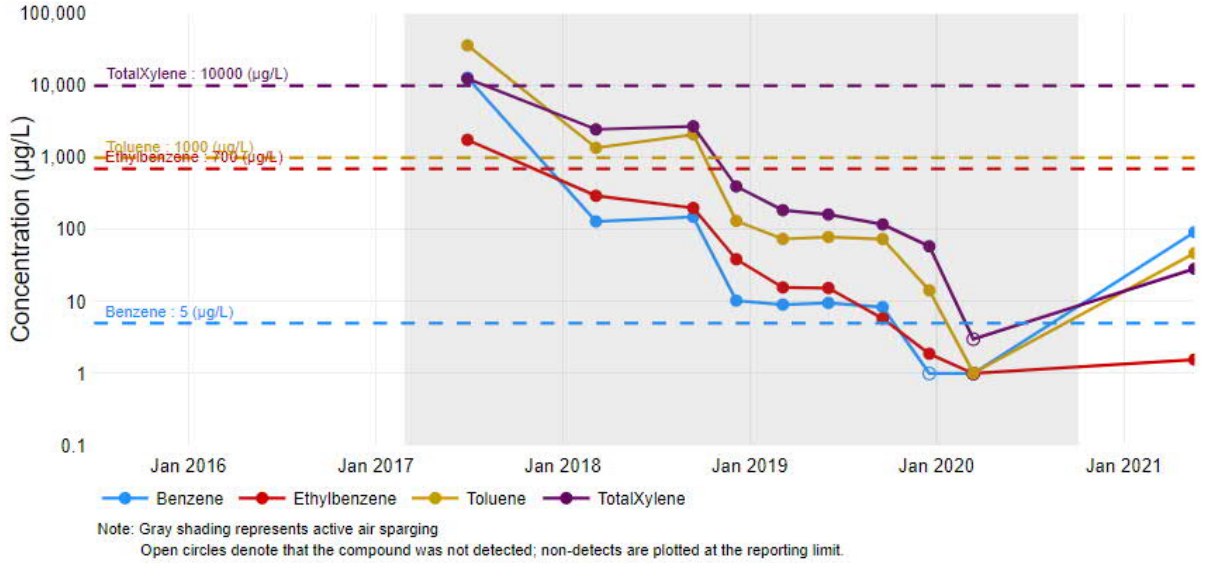
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-14B



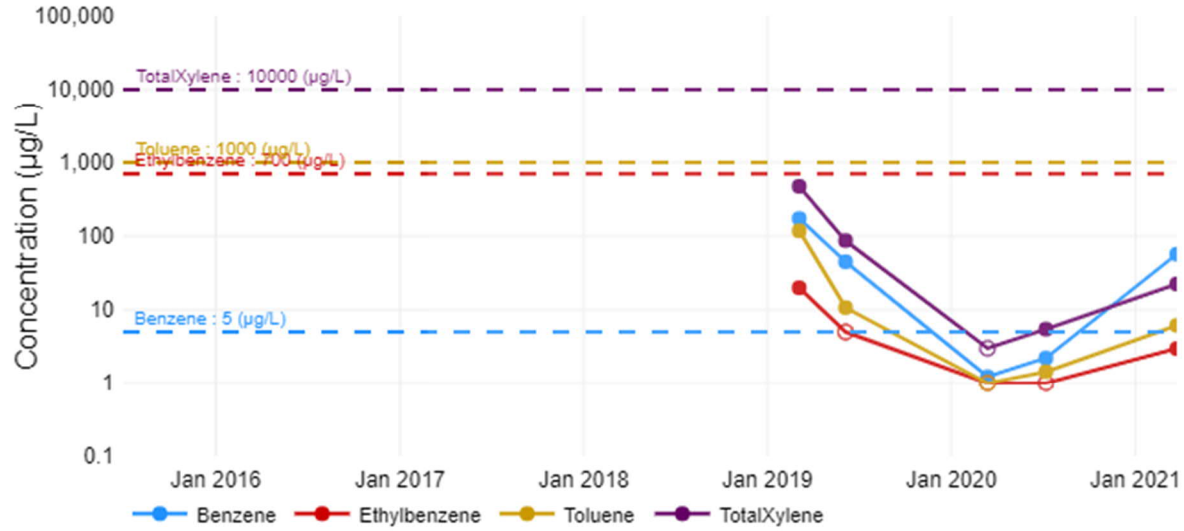
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-16



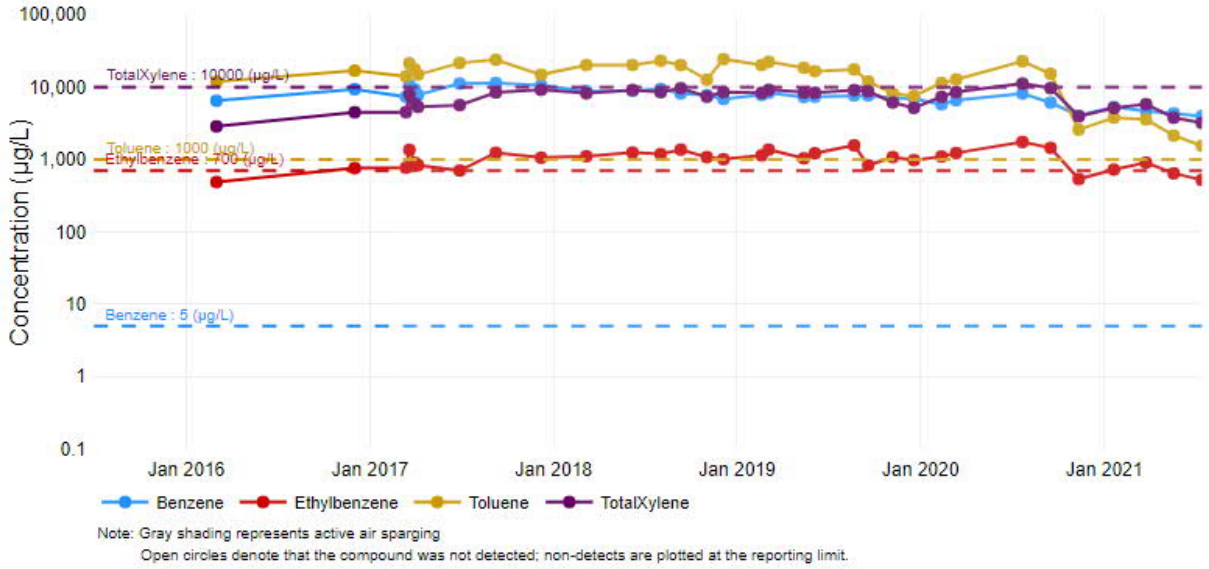
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-17



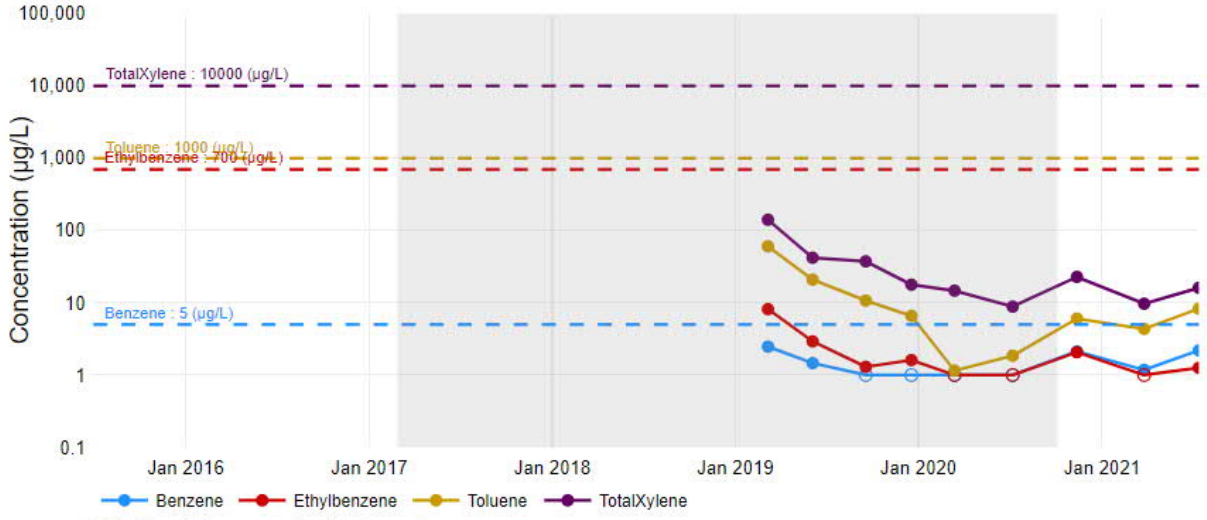
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-17B



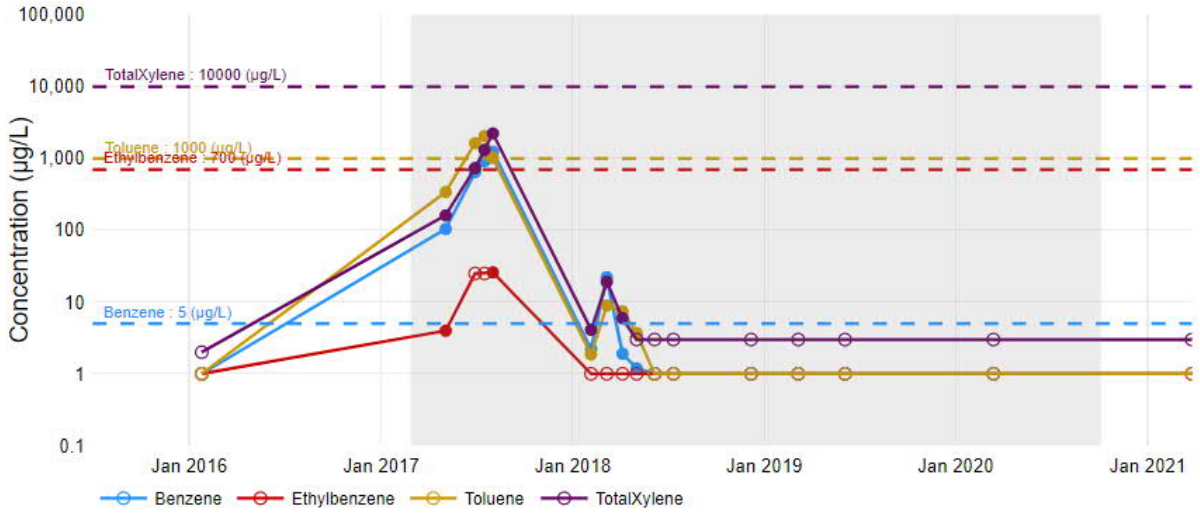
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-18



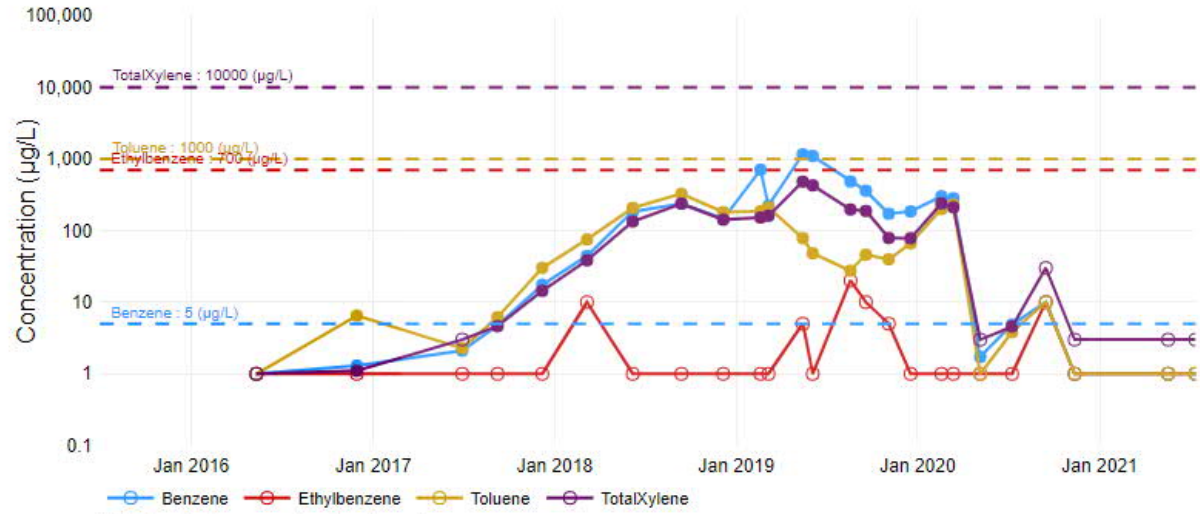
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-30



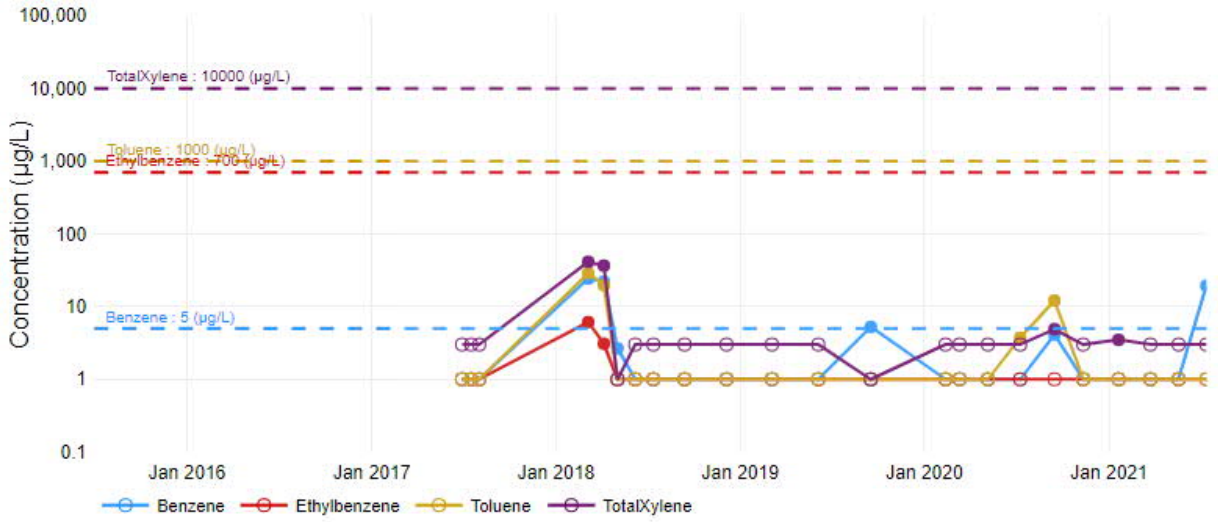
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-36



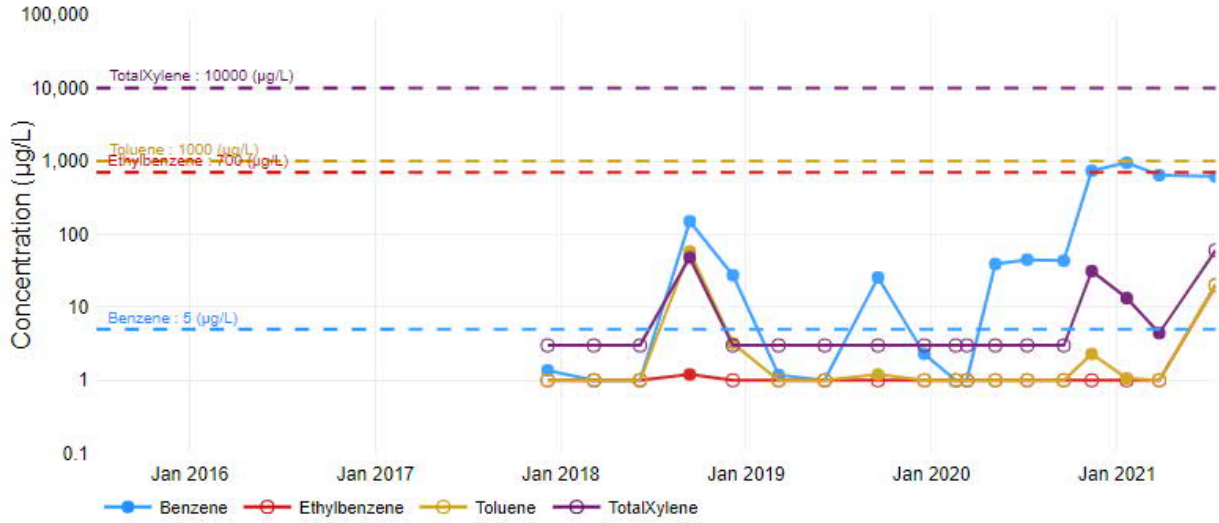
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-45



Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

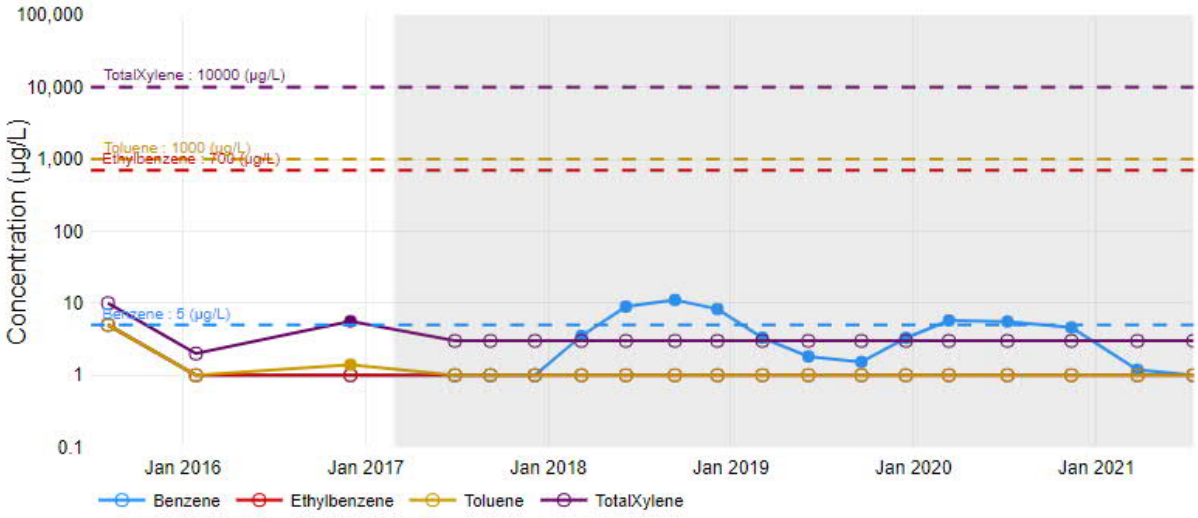
MW-50B



Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

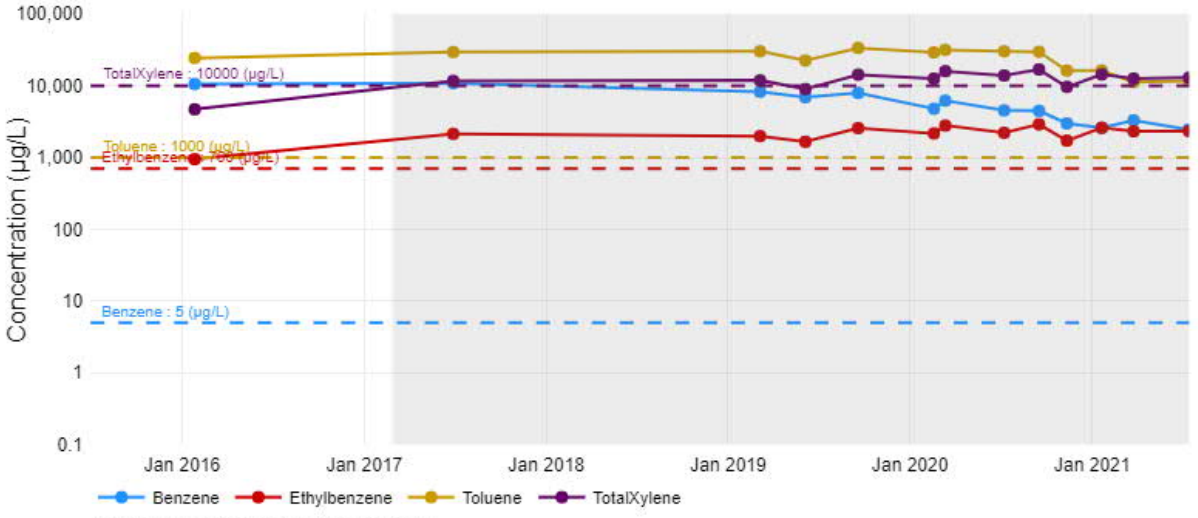
Shallow Bedrock Monitoring Well Trends

MW-01B

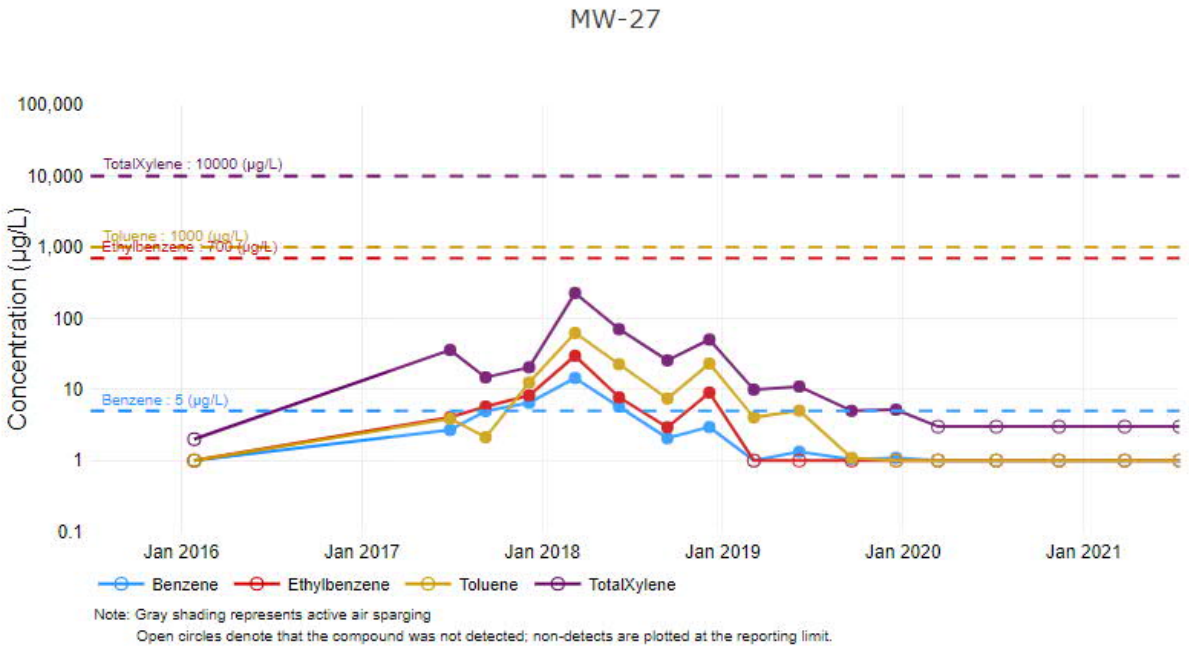


Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

MW-11



Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.


MW-27
100,000
10,000
1,000
100
10
1
0.1
Concentration (µg/L)
TotalXylene : 10000 (µg/L)
Toluene : 1000 (µg/L)
Ethylbenzene : 700 (µg/L)
Benzene : 5 (µg/L)
Jan 2016
Jan 2017
Jan 2018
Jan 2019
Jan 2020
Jan 2021
Benzene
Ethylbenzene
Toluene
TotalXylene
Note: Gray shading represents active air sparging
Open circles denote that the compound was not detected; non-detects are plotted at the reporting limit.

Attachment D
Laboratory Analytical Reports

ANALYTICAL REPORT

June 02, 2021

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1355992
Samples Received:	05/20/2021
Project Number:	
Description:	Lewis Drive Groundwater

Report To:

Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

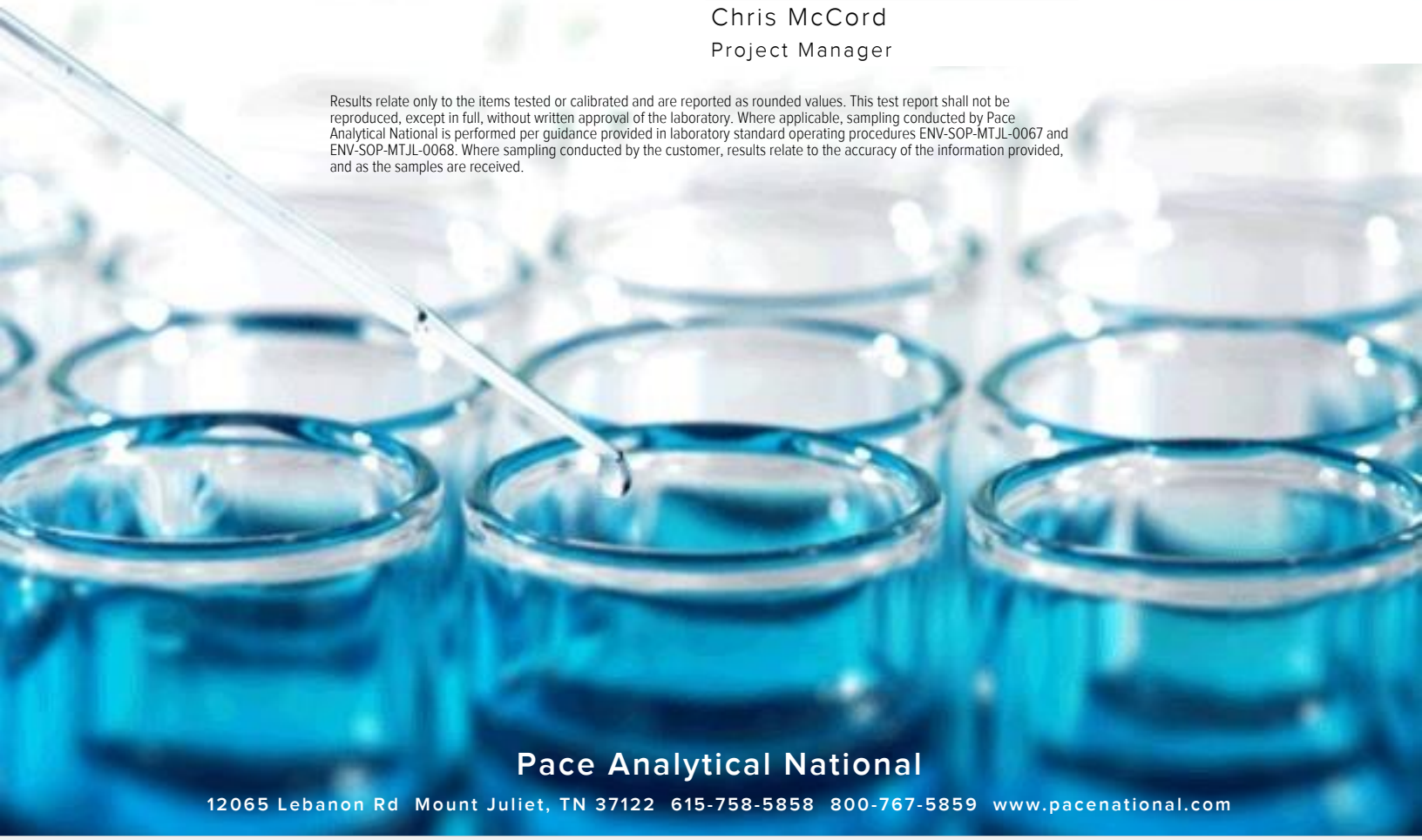


TABLE OF CONTENTS

MW-36-051921 L1355992-01 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 10:35 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 06:04	05/26/21 06:04	JCP	Mt. Juliet, TN

MW-63-051921 L1355992-02 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 11:05 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 06:24	05/26/21 06:24	JCP	Mt. Juliet, TN

MW-58-051921 L1355992-03 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 11:10 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 06:44	05/26/21 06:44	JCP	Mt. Juliet, TN

MW-59-051921 L1355992-04 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 11:35 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 07:05	05/26/21 07:05	JCP	Mt. Juliet, TN

MW-62-051921 L1355992-05 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 11:40 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 07:25	05/26/21 07:25	JCP	Mt. Juliet, TN

MW-45-051921 L1355992-06 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 12:00 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 07:45	05/26/21 07:45	JCP	Mt. Juliet, TN

MW-23-051921 L1355992-07 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 12:15 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	25	05/26/21 10:08	05/26/21 10:08	JCP	Mt. Juliet, TN

MW-23-D-051921 L1355992-08 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 12:20 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	100	05/26/21 10:29	05/26/21 10:29	JCP	Mt. Juliet, TN

MW-57-051921 L1355992-09 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 12:35 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 08:06	05/26/21 08:06	JCP	Mt. Juliet, TN

MW-56-051921 L1355992-10 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 12:40 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 08:26	05/26/21 08:26	JCP	Mt. Juliet, TN

MW-60-051921 L1355992-11 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 12:45 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 08:46	05/26/21 08:46	JCP	Mt. Juliet, TN

MW-20-051921 L1355992-12 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 13:55 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	250	05/26/21 10:49	05/26/21 10:49	JCP	Mt. Juliet, TN

MW-17B-051921 L1355992-13 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 14:10 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	100	05/26/21 11:09	05/26/21 11:09	JCP	Mt. Juliet, TN

MW-07-051921 L1355992-14 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 14:30 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	10	05/26/21 11:30	05/26/21 11:30	JCP	Mt. Juliet, TN

MW-16-051921 L1355992-15 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 14:45 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 09:07	05/26/21 09:07	JCP	Mt. Juliet, TN

MW-53-051921 L1355992-16 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 15:00 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 09:27	05/26/21 09:27	JCP	Mt. Juliet, TN

MW-38B-051921 L1355992-17 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 15:20 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	200	05/26/21 11:50	05/26/21 11:50	JCP	Mt. Juliet, TN

MW-38-051921 L1355992-18 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 15:25 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 09:48	05/26/21 09:48	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1681665	50	06/02/21 15:55	06/02/21 15:55	ADM	Mt. Juliet, TN

MW-37-051921 L1355992-19 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 15:30 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	1	05/26/21 12:31	05/26/21 12:31	JCP	Mt. Juliet, TN

MW-15B-051921 L1355992-20 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 16:10 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677443	50	05/26/21 12:10	05/26/21 12:10	JCP	Mt. Juliet, TN

MW-39-051921 L1355992-21 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 16:15 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1678910	5	05/28/21 03:17	05/28/21 03:17	JCP	Mt. Juliet, TN

MW-41-051921 L1355992-22 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 16:20 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1678910	1	05/27/21 22:59	05/27/21 22:59	JCP	Mt. Juliet, TN

MW-41-D-051921 L1355992-23 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 16:25 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1678910	1	05/27/21 23:19	05/27/21 23:19	JCP	Mt. Juliet, TN

TB-02-051921 L1355992-24 GW

Collected by: Alex Furness | Collected date/time: 05/19/21 17:00 | Received date/time: 05/20/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1678910	1	05/27/21 21:59	05/27/21 21:59	JCP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 06:04	WG1677443
Toluene	ND		1.00	1	05/26/2021 06:04	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 06:04	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 06:04	WG1677443
Methyl tert-butyl ether	1.94		1.00	1	05/26/2021 06:04	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 06:04	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 06:04	WG1677443
(S) Toluene-d8	*94.5*		*80.0-120*		*05/26/2021 06:04*	WG1677443
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*05/26/2021 06:04*	WG1677443
(S) 1,2-Dichloroethane-d4	*95.1*		*70.0-130*		*05/26/2021 06:04*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 06:24	WG1677443
Toluene	ND		1.00	1	05/26/2021 06:24	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 06:24	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 06:24	WG1677443
Methyl tert-butyl ether	6.01		1.00	1	05/26/2021 06:24	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 06:24	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 06:24	WG1677443
(S) Toluene-d8	*94.9*		*80.0-120*		*05/26/2021 06:24*	WG1677443
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*05/26/2021 06:24*	WG1677443
(S) 1,2-Dichloroethane-d4	*94.0*		*70.0-130*		*05/26/2021 06:24*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	3.98		1.00	1	05/26/2021 06:44	WG1677443
Toluene	ND		1.00	1	05/26/2021 06:44	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 06:44	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 06:44	WG1677443
Methyl tert-butyl ether	71.9		1.00	1	05/26/2021 06:44	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 06:44	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 06:44	WG1677443
(S) Toluene-d8	*93.1*		*80.0-120*		*05/26/2021 06:44*	WG1677443
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*05/26/2021 06:44*	WG1677443
(S) 1,2-Dichloroethane-d4	*92.8*		*70.0-130*		*05/26/2021 06:44*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 07:05	WG1677443
Toluene	ND		1.00	1	05/26/2021 07:05	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 07:05	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 07:05	WG1677443
Methyl tert-butyl ether	2.30		1.00	1	05/26/2021 07:05	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 07:05	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 07:05	WG1677443
(S) Toluene-d8	*96.6*		*80.0-120*		*05/26/2021 07:05*	WG1677443
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*05/26/2021 07:05*	WG1677443
(S) 1,2-Dichloroethane-d4	*96.9*		*70.0-130*		*05/26/2021 07:05*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 07:25	WG1677443
Toluene	ND		1.00	1	05/26/2021 07:25	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 07:25	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 07:25	WG1677443
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 07:25	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 07:25	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 07:25	WG1677443
(S) Toluene-d8	*96.3*		*80.0-120*		*05/26/2021 07:25*	WG1677443
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*05/26/2021 07:25*	WG1677443
(S) 1,2-Dichloroethane-d4	*97.2*		*70.0-130*		*05/26/2021 07:25*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 07:45	WG1677443
Toluene	ND		1.00	1	05/26/2021 07:45	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 07:45	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 07:45	WG1677443
Methyl tert-butyl ether	11.1		1.00	1	05/26/2021 07:45	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 07:45	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 07:45	WG1677443
(S) Toluene-d8	*98.1*		*80.0-120*		*05/26/2021 07:45*	WG1677443
(S) 4-Bromofluorobenzene	*97.8*		*77.0-126*		*05/26/2021 07:45*	WG1677443
(S) 1,2-Dichloroethane-d4	*100*		*70.0-130*		*05/26/2021 07:45*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	3320		25.0	25	05/26/2021 10:08	WG1677443
Toluene	2410		25.0	25	05/26/2021 10:08	WG1677443
Ethylbenzene	367		25.0	25	05/26/2021 10:08	WG1677443
Total Xylenes	2130		75.0	25	05/26/2021 10:08	WG1677443
Methyl tert-butyl ether	55.7		25.0	25	05/26/2021 10:08	WG1677443
Naphthalene	ND	C3	125	25	05/26/2021 10:08	WG1677443
1,2-Dichloroethane	ND		25.0	25	05/26/2021 10:08	WG1677443
(S) Toluene-d8	*95.1*		*80.0-120*		*05/26/2021 10:08*	WG1677443
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*05/26/2021 10:08*	WG1677443
(S) 1,2-Dichloroethane-d4	*99.9*		*70.0-130*		*05/26/2021 10:08*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2630		100	100	05/26/2021 10:29	WG1677443
Toluene	1930		100	100	05/26/2021 10:29	WG1677443
Ethylbenzene	292		100	100	05/26/2021 10:29	WG1677443
Total Xylenes	1620		300	100	05/26/2021 10:29	WG1677443
Methyl tert-butyl ether	ND		100	100	05/26/2021 10:29	WG1677443
Naphthalene	ND	C3	500	100	05/26/2021 10:29	WG1677443
1,2-Dichloroethane	ND		100	100	05/26/2021 10:29	WG1677443
(S) Toluene-d8	*96.2*		*80.0-120*		*05/26/2021 10:29*	WG1677443
(S) 4-Bromofluorobenzene	*99.5*		*77.0-126*		*05/26/2021 10:29*	WG1677443
(S) 1,2-Dichloroethane-d4	*98.8*		*70.0-130*		*05/26/2021 10:29*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	27.9		1.00	1	05/26/2021 08:06	WG1677443
Toluene	ND		1.00	1	05/26/2021 08:06	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 08:06	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 08:06	WG1677443
Methyl tert-butyl ether	65.3		1.00	1	05/26/2021 08:06	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 08:06	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 08:06	WG1677443
(S) Toluene-d8	*93.9*		*80.0-120*		*05/26/2021 08:06*	WG1677443
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*05/26/2021 08:06*	WG1677443
(S) 1,2-Dichloroethane-d4	*95.3*		*70.0-130*		*05/26/2021 08:06*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	05/26/2021 08:26	WG1677443
Toluene	ND		1.00	1	05/26/2021 08:26	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 08:26	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 08:26	WG1677443
Methyl tert-butyl ether	97.3		1.00	1	05/26/2021 08:26	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 08:26	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 08:26	WG1677443
(S) Toluene-d8	*96.3*		*80.0-120*		*05/26/2021 08:26*	WG1677443
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*05/26/2021 08:26*	WG1677443
(S) 1,2-Dichloroethane-d4	*91.2*		*70.0-130*		*05/26/2021 08:26*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 08:46	WG1677443
Toluene	ND		1.00	1	05/26/2021 08:46	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 08:46	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 08:46	WG1677443
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 08:46	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 08:46	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 08:46	WG1677443
(S) Toluene-d8	*95.4*		*80.0-120*		*05/26/2021 08:46*	WG1677443
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*05/26/2021 08:46*	WG1677443
(S) 1,2-Dichloroethane-d4	*96.6*		*70.0-130*		*05/26/2021 08:46*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	4480		250	250	05/26/2021 10:49	WG1677443
Toluene	10900		250	250	05/26/2021 10:49	WG1677443
Ethylbenzene	867		250	250	05/26/2021 10:49	WG1677443
Total Xylenes	7890		750	250	05/26/2021 10:49	WG1677443
Methyl tert-butyl ether	ND		250	250	05/26/2021 10:49	WG1677443
Naphthalene	ND	C3	1250	250	05/26/2021 10:49	WG1677443
1,2-Dichloroethane	ND		250	250	05/26/2021 10:49	WG1677443
(S) Toluene-d8	*96.2*		*80.0-120*		*05/26/2021 10:49*	WG1677443
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*05/26/2021 10:49*	WG1677443
(S) 1,2-Dichloroethane-d4	*98.4*		*70.0-130*		*05/26/2021 10:49*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	4340		100	100	05/26/2021 11:09	WG1677443
Toluene	2140		100	100	05/26/2021 11:09	WG1677443
Ethylbenzene	644		100	100	05/26/2021 11:09	WG1677443
Total Xylenes	3780		300	100	05/26/2021 11:09	WG1677443
Methyl tert-butyl ether	287		100	100	05/26/2021 11:09	WG1677443
Naphthalene	ND	C3	500	100	05/26/2021 11:09	WG1677443
1,2-Dichloroethane	ND		100	100	05/26/2021 11:09	WG1677443
(S) Toluene-d8	*94.7*		*80.0-120*		*05/26/2021 11:09*	WG1677443
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*05/26/2021 11:09*	WG1677443
(S) 1,2-Dichloroethane-d4	*98.0*		*70.0-130*		*05/26/2021 11:09*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	99.4		10.0	10	05/26/2021 11:30	WG1677443
Toluene	165		10.0	10	05/26/2021 11:30	WG1677443
Ethylbenzene	251		10.0	10	05/26/2021 11:30	WG1677443
Total Xylenes	1820		30.0	10	05/26/2021 11:30	WG1677443
Methyl tert-butyl ether	ND		10.0	10	05/26/2021 11:30	WG1677443
Naphthalene	ND	C3	50.0	10	05/26/2021 11:30	WG1677443
1,2-Dichloroethane	ND		10.0	10	05/26/2021 11:30	WG1677443
(S) Toluene-d8	*90.6*		*80.0-120*		*05/26/2021 11:30*	WG1677443
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*05/26/2021 11:30*	WG1677443
(S) 1,2-Dichloroethane-d4	*95.8*		*70.0-130*		*05/26/2021 11:30*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	92.1		1.00	1	05/26/2021 09:07	WG1677443
Toluene	47.0		1.00	1	05/26/2021 09:07	WG1677443
Ethylbenzene	1.56		1.00	1	05/26/2021 09:07	WG1677443
Total Xylenes	28.5		3.00	1	05/26/2021 09:07	WG1677443
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 09:07	WG1677443
Naphthalene	18.2	C3	5.00	1	05/26/2021 09:07	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 09:07	WG1677443
(S) Toluene-d8	*93.1*		*80.0-120*		*05/26/2021 09:07*	WG1677443
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*05/26/2021 09:07*	WG1677443
(S) 1,2-Dichloroethane-d4	*94.2*		*70.0-130*		*05/26/2021 09:07*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	05/26/2021 09:27	WG1677443
Toluene	ND		1.00	1	05/26/2021 09:27	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 09:27	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 09:27	WG1677443
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 09:27	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 09:27	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 09:27	WG1677443
(S) Toluene-d8	*94.9*		*80.0-120*		*05/26/2021 09:27*	WG1677443
(S) 4-Bromofluorobenzene	*99.6*		*77.0-126*		*05/26/2021 09:27*	WG1677443
(S) 1,2-Dichloroethane-d4	*99.9*		*70.0-130*		*05/26/2021 09:27*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	3370		200	200	05/26/2021 11:50	WG1677443
Toluene	ND		200	200	05/26/2021 11:50	WG1677443
Ethylbenzene	ND		200	200	05/26/2021 11:50	WG1677443
Total Xylenes	ND		600	200	05/26/2021 11:50	WG1677443
Methyl tert-butyl ether	ND		200	200	05/26/2021 11:50	WG1677443
Naphthalene	ND	C3	1000	200	05/26/2021 11:50	WG1677443
1,2-Dichloroethane	ND		200	200	05/26/2021 11:50	WG1677443
(S) Toluene-d8	*96.8*		*80.0-120*		*05/26/2021 11:50*	WG1677443
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*05/26/2021 11:50*	WG1677443
(S) 1,2-Dichloroethane-d4	*96.6*		*70.0-130*		*05/26/2021 11:50*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	3230		50.0	50	06/02/2021 15:55	WG1681665
Toluene	5.73		1.00	1	05/26/2021 09:48	WG1677443
Ethylbenzene	2.26		1.00	1	05/26/2021 09:48	WG1677443
Total Xylenes	170		3.00	1	05/26/2021 09:48	WG1677443
Methyl tert-butyl ether	168		1.00	1	05/26/2021 09:48	WG1677443
Naphthalene	26.7	C3	5.00	1	05/26/2021 09:48	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 09:48	WG1677443
(S) Toluene-d8	*91.5*		*80.0-120*		*05/26/2021 09:48*	WG1677443
(S) Toluene-d8	*118*		*80.0-120*		*06/02/2021 15:55*	WG1681665
(S) 4-Bromofluorobenzene	*98.2*		*77.0-126*		*05/26/2021 09:48*	WG1677443
(S) 4-Bromofluorobenzene	*92.4*		*77.0-126*		*06/02/2021 15:55*	WG1681665
(S) 1,2-Dichloroethane-d4	*96.9*		*70.0-130*		*05/26/2021 09:48*	WG1677443
(S) 1,2-Dichloroethane-d4	*111*		*70.0-130*		*06/02/2021 15:55*	WG1681665

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 12:31	WG1677443
Toluene	ND		1.00	1	05/26/2021 12:31	WG1677443
Ethylbenzene	ND		1.00	1	05/26/2021 12:31	WG1677443
Total Xylenes	ND		3.00	1	05/26/2021 12:31	WG1677443
Methyl tert-butyl ether	2.09		1.00	1	05/26/2021 12:31	WG1677443
Naphthalene	ND	C3	5.00	1	05/26/2021 12:31	WG1677443
1,2-Dichloroethane	ND		1.00	1	05/26/2021 12:31	WG1677443
(S) Toluene-d8	*92.6*		*80.0-120*		*05/26/2021 12:31*	WG1677443
(S) 4-Bromofluorobenzene	*97.8*		*77.0-126*		*05/26/2021 12:31*	WG1677443
(S) 1,2-Dichloroethane-d4	*99.4*		*70.0-130*		*05/26/2021 12:31*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	2590		50.0	50	05/26/2021 12:10	WG1677443
Toluene	459		50.0	50	05/26/2021 12:10	WG1677443
Ethylbenzene	ND		50.0	50	05/26/2021 12:10	WG1677443
Total Xylenes	1240		150	50	05/26/2021 12:10	WG1677443
Methyl tert-butyl ether	148		50.0	50	05/26/2021 12:10	WG1677443
Naphthalene	ND	C3	250	50	05/26/2021 12:10	WG1677443
1,2-Dichloroethane	ND		50.0	50	05/26/2021 12:10	WG1677443
(S) Toluene-d8	*95.9*		*80.0-120*		*05/26/2021 12:10*	WG1677443
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*05/26/2021 12:10*	WG1677443
(S) 1,2-Dichloroethane-d4	*98.1*		*70.0-130*		*05/26/2021 12:10*	WG1677443

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	266		5.00	5	05/28/2021 03:17	WG1678910
Toluene	ND		5.00	5	05/28/2021 03:17	WG1678910
Ethylbenzene	ND		5.00	5	05/28/2021 03:17	WG1678910
Total Xylenes	ND		15.0	5	05/28/2021 03:17	WG1678910
Methyl tert-butyl ether	75.8		5.00	5	05/28/2021 03:17	WG1678910
Naphthalene	ND		25.0	5	05/28/2021 03:17	WG1678910
1,2-Dichloroethane	ND		5.00	5	05/28/2021 03:17	WG1678910
(S) Toluene-d8	*93.9*		*80.0-120*		*05/28/2021 03:17*	WG1678910
(S) 4-Bromofluorobenzene	*96.8*		*77.0-126*		*05/28/2021 03:17*	WG1678910
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*05/28/2021 03:17*	WG1678910

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	05/27/2021 22:59	WG1678910
Toluene	ND		1.00	1	05/27/2021 22:59	WG1678910
Ethylbenzene	ND		1.00	1	05/27/2021 22:59	WG1678910
Total Xylenes	ND		3.00	1	05/27/2021 22:59	WG1678910
Methyl tert-butyl ether	ND		1.00	1	05/27/2021 22:59	WG1678910
Naphthalene	ND		5.00	1	05/27/2021 22:59	WG1678910
1,2-Dichloroethane	ND		1.00	1	05/27/2021 22:59	WG1678910
(S) Toluene-d8	*96.8*		*80.0-120*		*05/27/2021 22:59*	WG1678910
(S) 4-Bromofluorobenzene	*98.5*		*77.0-126*		*05/27/2021 22:59*	WG1678910
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*05/27/2021 22:59*	WG1678910

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/27/2021 23:19	WG1678910
Toluene	ND		1.00	1	05/27/2021 23:19	WG1678910
Ethylbenzene	ND		1.00	1	05/27/2021 23:19	WG1678910
Total Xylenes	ND		3.00	1	05/27/2021 23:19	WG1678910
Methyl tert-butyl ether	ND		1.00	1	05/27/2021 23:19	WG1678910
Naphthalene	ND		5.00	1	05/27/2021 23:19	WG1678910
1,2-Dichloroethane	ND		1.00	1	05/27/2021 23:19	WG1678910
(S) Toluene-d8	*96.5*		*80.0-120*		*05/27/2021 23:19*	WG1678910
(S) 4-Bromofluorobenzene	*97.1*		*77.0-126*		*05/27/2021 23:19*	WG1678910
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*05/27/2021 23:19*	WG1678910

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/27/2021 21:59	WG1678910
Toluene	ND		1.00	1	05/27/2021 21:59	WG1678910
Ethylbenzene	ND		1.00	1	05/27/2021 21:59	WG1678910
Total Xylenes	ND		3.00	1	05/27/2021 21:59	WG1678910
Methyl tert-butyl ether	ND		1.00	1	05/27/2021 21:59	WG1678910
Naphthalene	ND		5.00	1	05/27/2021 21:59	WG1678910
1,2-Dichloroethane	ND		1.00	1	05/27/2021 21:59	WG1678910
(S) Toluene-d8	*98.5*		*80.0-120*		*05/27/2021 21:59*	WG1678910
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*05/27/2021 21:59*	WG1678910
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*05/27/2021 21:59*	WG1678910

Method Blank (MB)

(MB) R3662244-3 05/26/21 05:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*97.8*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*88.9*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3662244-1 05/26/21 04:42 • (LCSD) R3662244-2 05/26/21 05:03

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.80	5.35	96.0	107	70.0-130			10.8	20
1,2-Dichloroethane	5.00	5.71	5.49	114	110	70.0-130			3.93	20
Ethylbenzene	5.00	4.91	5.02	98.2	100	70.0-130			2.22	20
Methyl tert-butyl ether	5.00	4.85	4.94	97.0	98.8	70.0-130			1.84	20
Naphthalene	5.00	3.63	3.78	72.6	75.6	70.0-130			4.05	20
Toluene	5.00	4.70	4.55	94.0	91.0	70.0-130			3.24	20
Xylenes, Total	15.0	13.7	13.4	91.3	89.3	70.0-130			2.21	20
(S) Toluene-d8				*94.0*	*88.5*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.7*	*96.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*98.6*	*101*	*70.0-130*				

Method Blank (MB)

(MB) R3661817-2 05/27/21 19:54

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*96.5*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3661817-1 05/27/21 19:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.58	112	70.0-130	
1,2-Dichloroethane	5.00	6.46	129	70.0-130	
Ethylbenzene	5.00	4.77	95.4	70.0-130	
Methyl tert-butyl ether	5.00	5.48	110	70.0-130	
Naphthalene	5.00	5.79	116	70.0-130	
Toluene	5.00	4.81	96.2	70.0-130	
Xylenes, Total	15.0	13.9	92.7	70.0-130	
(S) Toluene-d8			*94.0*	*80.0-120*	
(S) 4-Bromofluorobenzene			*101*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*111*	*70.0-130*	

Method Blank (MB)

(MB) R3662379-3 06/02/21 10:22

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*111*			*80.0-120*
(S) 4-Bromofluorobenzene	*86.7*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3662379-1 06/02/21 09:23 • (LCSD) R3662379-2 06/02/21 09:43

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.06	4.62	101	92.4	70.0-130			9.09	20
(S) Toluene-d8				*109*	*108*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.1*	*90.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*117*	*114*	*70.0-130*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Report to:
Bethany Garvey

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):
Alex Furness

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 3

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1355992

C088

Acctnum: **KINCH2MGA**
Template: **T180501**
Prelogin: **P846842**
PM: **526 - Chris McCord**
PB: 5-18-2021 GW
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-36-051921	Grab	GW		5/14/21	1035	3	X		-01
MW-63-051421		GW			1105	3	X		-02
MW-58-051921		GW			1110	3	X		-03
MW-59-051921		GW			1135	3	X		-04
MW-62-051921		GW			1140	3	X		-05
MW-45-051921		GW			1200	3	X		-06
MW-23-051421		GW			1215	3	X		-07
MW-23-D-051421		GW			1220	3	X		-08
MW-57-051921		GW			1235	3	X		-09
MW-56-051921	✓	GW		✓	1240	3	X		-10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:V8260BTEXMNSC = BTEX, Naphthalene,MTBE,12-DCA

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: X Y __N

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	5/14/21	1800	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 0.1/1.2 °C Bottles Received: 69

Date: 5/20/21 Time: 0930

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: **Bethany Garvey**

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: **Lewis Drive Groundwater**

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project # **KINCH2MGA-LEWIS12**

Collected by (print): Alex Furness

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-60-051421	Grab	GW		5/19/21	1245	3	X		-11
MW-20-051421		GW			1355	3	X	possible dilution	-12
MW-17B-051421		GW			1410	3	X	possible dilution	-13
MW-07-051421		GW			1430	3	X	possible dilution	-14
MW-16-051421		GW			1445	3	X		-15
MW-53-051421		GW			1500	3	X		-16
MW-38B-051421		GW			1520	3	X		-17
MW-38-051421		GW			1525	3	X		-18
MW-37-051421		GW			1530	3	X		-19
MW-15B-051421					1610				-20

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: V8260BTEXMNSC = BTEX, Naphthalene, MTBE, 12-DCA

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: X Y __N
Preservation Correct/Checked: X Y __N
RAD Screen <0.5 mR/hr: X Y __N

	Date:	Time:		
Relinquished by : (Signature)	5/19/21	1800	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by : (Signature)			Received by: (Signature)	Temp: 4°C Bottles Received: 69
Relinquished by : (Signature)			Received for lab by: (Signature)	Date: 5/20/21 Time: 0930

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Chain of Custody Page 2 of 3

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1355992

Table #

Acctnum: KINCH2MGA

Template: T180501

Prelogin: P846842

PM: 526 - Chris McCord

PB: 5-12-2021 GM

Shipped Via: FedEx Ground

Company Name/Address:
Kinder Morgan- Atlanta, GA
Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: **Bethany Garvey**

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: **Lewis Drive Groundwater**

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #

Lab Project # **KINCH2MGA-LEWIS12**

Collected by (print): Alex Furness

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 2 of 3

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SDG # L1355992

Table #

Acctnum: **KINCH2MGA**

Template: **T180501**

Prelogin: **P846842**

PM: **526 - Chris McCord**

PB: 5-12-2021 GW

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-39-051921	Grab	GW		5/19/21	1615	3	X		-21
MW-41-051921		GW			1620	3	X		-22
MW-41-D-051921		GW			1625	3	X		-23
TB-02-051921		GW			1700	3	X		-24
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:V8260BTEXMNSC = BTEX, Naphthalene,MTBE,12-DCA

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature) — Date: 5/19/21 — Time: 1800 — Received by: (Signature)

Trip Blank Received: Yes / No — HCL / MeoH — TBR

Relinquished by : (Signature) — Date: — Time: — Received by: (Signature)

Temp: 1.7 °C — Bottles Received: 69

If preservation required by Login: Date/Time

Relinquished by : (Signature) — Date: — Time: — Received for lab by: (Signature)

Date: 5/20/21 — Time: 0930

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

July 23, 2021

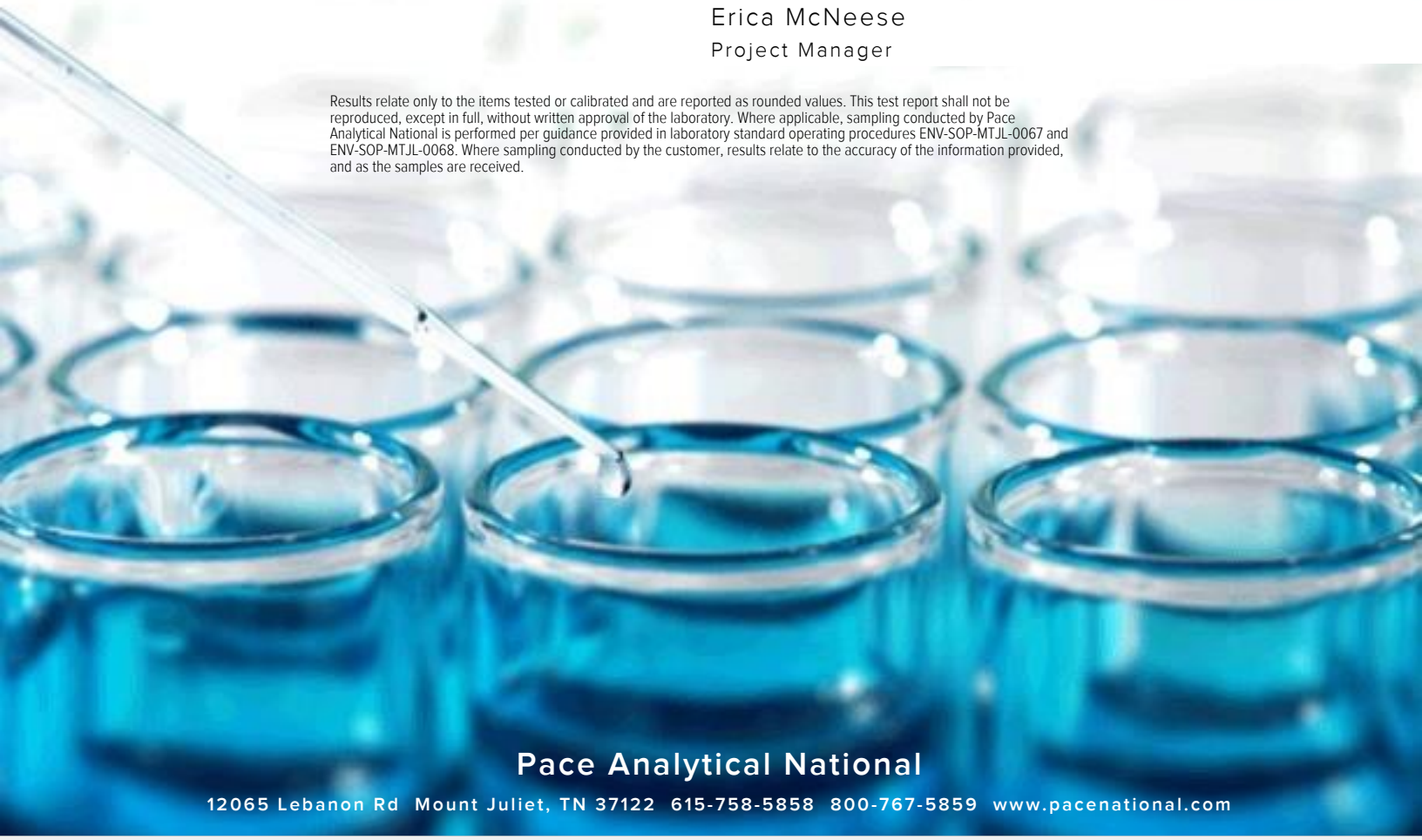
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1378335
Samples Received:	07/14/2021
Project Number:	KMLDOM21.B.CS.GEN.
Description:	Lewis Drive Groundwater

Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By: Erica McNeese

Erica McNeese
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

MW-63-071321 L1378335-01 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 10:40 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 07:20	07/19/21 07:20	BMB	Mt. Juliet, TN

MW-45-071321 L1378335-02 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 10:45 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 07:43	07/19/21 07:43	BMB	Mt. Juliet, TN

MW-58-071321 L1378335-03 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 10:50 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 08:06	07/19/21 08:06	BMB	Mt. Juliet, TN

MW-59-071321 L1378335-04 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 11:00 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 08:29	07/19/21 08:29	BMB	Mt. Juliet, TN

MW-62-071321 L1378335-05 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 11:10 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 08:52	07/19/21 08:52	BMB	Mt. Juliet, TN

MW-55-071321 L1378335-06 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 11:25 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 09:16	07/19/21 09:16	BMB	Mt. Juliet, TN

MW-07-071321 L1378335-07 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 11:35 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	10	07/19/21 09:39	07/19/21 09:39	BMB	Mt. Juliet, TN

MW-36-071321 L1378335-08 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 11:50 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 02:42	07/19/21 02:42	BMB	Mt. Juliet, TN

MW-36-D-071321 L1378335-09 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 11:55 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 03:05	07/19/21 03:05	BMB	Mt. Juliet, TN

MW-36B-071321 L1378335-10 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 12:00 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 03:28	07/19/21 03:28	BMB	Mt. Juliet, TN

MW-29-071321 L1378335-11 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 14:20 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 03:51	07/19/21 03:51	BMB	Mt. Juliet, TN

MW-06B-071321 L1378335-12 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 14:30 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707386	1	07/19/21 04:15	07/19/21 04:15	BMB	Mt. Juliet, TN

MW-04-071321 L1378335-13 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 14:40 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 12:35	07/19/21 12:35	JCP	Mt. Juliet, TN

MW-26-071321 L1378335-14 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 14:35 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 12:56	07/19/21 12:56	JCP	Mt. Juliet, TN

MW-26B-071321 L1378335-15 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 14:40 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 13:15	07/19/21 13:15	JCP	Mt. Juliet, TN

MW-54-071321 L1378335-16 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:00 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 13:36	07/19/21 13:36	JCP	Mt. Juliet, TN

MW-23-071321 L1378335-17 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:00 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	25	07/19/21 18:01	07/19/21 18:01	JCP	Mt. Juliet, TN

MW-53-071321 L1378335-18 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:05 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 13:56	07/19/21 13:56	JCP	Mt. Juliet, TN

MW-23-D-071321 L1378335-19 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:05 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	100	07/19/21 18:21	07/19/21 18:21	JCP	Mt. Juliet, TN

MW-23B-071321 L1378335-20 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:10 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 14:16	07/19/21 14:16	JCP	Mt. Juliet, TN

MW-32-071321 L1378335-21 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:15 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 14:37	07/19/21 14:37	JCP	Mt. Juliet, TN

MW-08-071321 L1378335-22 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:25 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 14:58	07/19/21 14:58	JCP	Mt. Juliet, TN

MW-56-071321 L1378335-23 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:35 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 15:18	07/19/21 15:18	JCP	Mt. Juliet, TN

MW-60-071321 L1378335-24 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:45 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 15:39	07/19/21 15:39	JCP	Mt. Juliet, TN

MW-57-071321 L1378335-25 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:50 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 16:00	07/19/21 16:00	JCP	Mt. Juliet, TN

MW-45B-071321 L1378335-26 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 16:00 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 16:20	07/19/21 16:20	JCP	Mt. Juliet, TN

MW-09-071321 L1378335-27 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 16:05 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1708441	5	07/20/21 19:06	07/20/21 19:06	ACG	Mt. Juliet, TN

MW-09B-071321 L1378335-28 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 16:15 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 16:40	07/19/21 16:40	JCP	Mt. Juliet, TN

MW-46-071321 L1378335-29 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:25 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 17:01	07/19/21 17:01	JCP	Mt. Juliet, TN

MW-18-071321 L1378335-30 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 15:50 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 17:21	07/19/21 17:21	JCP	Mt. Juliet, TN

FB-071321 L1378335-31 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 16:55 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 17:41	07/19/21 17:41	JCP	Mt. Juliet, TN

TB-071321 L1378335-32 GW

Collected by: TH/AF/KT/VW | Collected date/time: 07/13/21 00:00 | Received date/time: 07/14/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707388	1	07/19/21 12:14	07/19/21 12:14	JCP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 07:20	WG1707386
Toluene	ND		1.00	1	07/19/2021 07:20	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 07:20	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 07:20	WG1707386
Methyl tert-butyl ether	2.41		1.00	1	07/19/2021 07:20	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 07:20	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 07:20	WG1707386
(S) Toluene-d8	*111*		*80.0-120*		*07/19/2021 07:20*	WG1707386
(S) 4-Bromofluorobenzene	*94.2*		*77.0-126*		*07/19/2021 07:20*	WG1707386
(S) 1,2-Dichloroethane-d4	*87.9*		*70.0-130*		*07/19/2021 07:20*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	19.3		1.00	1	07/19/2021 07:43	WG1707386
Toluene	ND		1.00	1	07/19/2021 07:43	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 07:43	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 07:43	WG1707386
Methyl tert-butyl ether	35.1		1.00	1	07/19/2021 07:43	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 07:43	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 07:43	WG1707386
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 07:43*	WG1707386
(S) 4-Bromofluorobenzene	*94.9*		*77.0-126*		*07/19/2021 07:43*	WG1707386
(S) 1,2-Dichloroethane-d4	*86.5*		*70.0-130*		*07/19/2021 07:43*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	39.5		1.00	1	07/19/2021 08:06	WG1707386
Toluene	ND		1.00	1	07/19/2021 08:06	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 08:06	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 08:06	WG1707386
Methyl tert-butyl ether	62.7		1.00	1	07/19/2021 08:06	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 08:06	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 08:06	WG1707386
(S) Toluene-d8	*105*		*80.0-120*		*07/19/2021 08:06*	WG1707386
(S) 4-Bromofluorobenzene	*98.3*		*77.0-126*		*07/19/2021 08:06*	WG1707386
(S) 1,2-Dichloroethane-d4	*88.4*		*70.0-130*		*07/19/2021 08:06*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 08:29	WG1707386
Toluene	6.81		1.00	1	07/19/2021 08:29	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 08:29	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 08:29	WG1707386
Methyl tert-butyl ether	2.17		1.00	1	07/19/2021 08:29	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 08:29	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 08:29	WG1707386
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 08:29*	WG1707386
(S) 4-Bromofluorobenzene	*94.7*		*77.0-126*		*07/19/2021 08:29*	WG1707386
(S) 1,2-Dichloroethane-d4	*88.1*		*70.0-130*		*07/19/2021 08:29*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 08:52	WG1707386
Toluene	ND		1.00	1	07/19/2021 08:52	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 08:52	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 08:52	WG1707386
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 08:52	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 08:52	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 08:52	WG1707386
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 08:52*	WG1707386
(S) 4-Bromofluorobenzene	*91.7*		*77.0-126*		*07/19/2021 08:52*	WG1707386
(S) 1,2-Dichloroethane-d4	*87.4*		*70.0-130*		*07/19/2021 08:52*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 09:16	WG1707386
Toluene	ND		1.00	1	07/19/2021 09:16	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 09:16	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 09:16	WG1707386
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 09:16	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 09:16	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 09:16	WG1707386
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 09:16*	WG1707386
(S) 4-Bromofluorobenzene	*94.7*		*77.0-126*		*07/19/2021 09:16*	WG1707386
(S) 1,2-Dichloroethane-d4	*88.4*		*70.0-130*		*07/19/2021 09:16*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	474		10.0	10	07/19/2021 09:39	WG1707386
Toluene	932		10.0	10	07/19/2021 09:39	WG1707386
Ethylbenzene	266		10.0	10	07/19/2021 09:39	WG1707386
Total Xylenes	2080		30.0	10	07/19/2021 09:39	WG1707386
Methyl tert-butyl ether	ND		10.0	10	07/19/2021 09:39	WG1707386
Naphthalene	ND		50.0	10	07/19/2021 09:39	WG1707386
1,2-Dichloroethane	ND	C3	10.0	10	07/19/2021 09:39	WG1707386
(S) Toluene-d8	*105*		*80.0-120*		*07/19/2021 09:39*	WG1707386
(S) 4-Bromofluorobenzene	*97.1*		*77.0-126*		*07/19/2021 09:39*	WG1707386
(S) 1,2-Dichloroethane-d4	*90.9*		*70.0-130*		*07/19/2021 09:39*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 02:42	WG1707386
Toluene	ND		1.00	1	07/19/2021 02:42	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 02:42	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 02:42	WG1707386
Methyl tert-butyl ether	2.06		1.00	1	07/19/2021 02:42	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 02:42	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 02:42	WG1707386
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 02:42*	WG1707386
(S) 4-Bromofluorobenzene	*92.9*		*77.0-126*		*07/19/2021 02:42*	WG1707386
(S) 1,2-Dichloroethane-d4	*88.7*		*70.0-130*		*07/19/2021 02:42*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 03:05	WG1707386
Toluene	ND		1.00	1	07/19/2021 03:05	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 03:05	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 03:05	WG1707386
Methyl tert-butyl ether	2.18		1.00	1	07/19/2021 03:05	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 03:05	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 03:05	WG1707386
(S) Toluene-d8	*111*		*80.0-120*		*07/19/2021 03:05*	WG1707386
(S) 4-Bromofluorobenzene	*96.8*		*77.0-126*		*07/19/2021 03:05*	WG1707386
(S) 1,2-Dichloroethane-d4	*88.6*		*70.0-130*		*07/19/2021 03:05*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 03:28	WG1707386
Toluene	ND		1.00	1	07/19/2021 03:28	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 03:28	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 03:28	WG1707386
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 03:28	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 03:28	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 03:28	WG1707386
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 03:28*	WG1707386
(S) 4-Bromofluorobenzene	*95.6*		*77.0-126*		*07/19/2021 03:28*	WG1707386
(S) 1,2-Dichloroethane-d4	*87.4*		*70.0-130*		*07/19/2021 03:28*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 03:51	WG1707386
Toluene	ND		1.00	1	07/19/2021 03:51	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 03:51	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 03:51	WG1707386
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 03:51	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 03:51	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 03:51	WG1707386
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 03:51*	WG1707386
(S) 4-Bromofluorobenzene	*95.5*		*77.0-126*		*07/19/2021 03:51*	WG1707386
(S) 1,2-Dichloroethane-d4	*89.1*		*70.0-130*		*07/19/2021 03:51*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 04:15	WG1707386
Toluene	4.22		1.00	1	07/19/2021 04:15	WG1707386
Ethylbenzene	ND		1.00	1	07/19/2021 04:15	WG1707386
Total Xylenes	ND		3.00	1	07/19/2021 04:15	WG1707386
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 04:15	WG1707386
Naphthalene	ND		5.00	1	07/19/2021 04:15	WG1707386
1,2-Dichloroethane	ND	C3	1.00	1	07/19/2021 04:15	WG1707386
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 04:15*	WG1707386
(S) 4-Bromofluorobenzene	*96.8*		*77.0-126*		*07/19/2021 04:15*	WG1707386
(S) 1,2-Dichloroethane-d4	*88.8*		*70.0-130*		*07/19/2021 04:15*	WG1707386

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 12:35	WG1707388
Toluene	ND		1.00	1	07/19/2021 12:35	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 12:35	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 12:35	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 12:35	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 12:35	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 12:35	WG1707388
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 12:35*	WG1707388
(S) 4-Bromofluorobenzene	*97.7*		*77.0-126*		*07/19/2021 12:35*	WG1707388
(S) 1,2-Dichloroethane-d4	*100*		*70.0-130*		*07/19/2021 12:35*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 12:56	WG1707388
Toluene	ND		1.00	1	07/19/2021 12:56	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 12:56	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 12:56	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 12:56	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 12:56	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 12:56	WG1707388
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 12:56*	WG1707388
(S) 4-Bromofluorobenzene	*95.2*		*77.0-126*		*07/19/2021 12:56*	WG1707388
(S) 1,2-Dichloroethane-d4	*98.4*		*70.0-130*		*07/19/2021 12:56*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 13:15	WG1707388
Toluene	ND		1.00	1	07/19/2021 13:15	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 13:15	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 13:15	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 13:15	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 13:15	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 13:15	WG1707388
(S) Toluene-d8	*101*		*80.0-120*		*07/19/2021 13:15*	WG1707388
(S) 4-Bromofluorobenzene	*92.1*		*77.0-126*		*07/19/2021 13:15*	WG1707388
(S) 1,2-Dichloroethane-d4	*99.5*		*70.0-130*		*07/19/2021 13:15*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 13:36	WG1707388
Toluene	ND		1.00	1	07/19/2021 13:36	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 13:36	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 13:36	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 13:36	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 13:36	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 13:36	WG1707388
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 13:36*	WG1707388
(S) 4-Bromofluorobenzene	*92.3*		*77.0-126*		*07/19/2021 13:36*	WG1707388
(S) 1,2-Dichloroethane-d4	*99.2*		*70.0-130*		*07/19/2021 13:36*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	3020		25.0	25	07/19/2021 18:01	WG1707388
Toluene	2100		25.0	25	07/19/2021 18:01	WG1707388
Ethylbenzene	295		25.0	25	07/19/2021 18:01	WG1707388
Total Xylenes	1700		75.0	25	07/19/2021 18:01	WG1707388
Methyl tert-butyl ether	41.2		25.0	25	07/19/2021 18:01	WG1707388
Naphthalene	ND		125	25	07/19/2021 18:01	WG1707388
1,2-Dichloroethane	ND		25.0	25	07/19/2021 18:01	WG1707388
(S) Toluene-d8	*99.1*		*80.0-120*		*07/19/2021 18:01*	WG1707388
(S) 4-Bromofluorobenzene	*89.9*		*77.0-126*		*07/19/2021 18:01*	WG1707388
(S) 1,2-Dichloroethane-d4	*96.2*		*70.0-130*		*07/19/2021 18:01*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 13:56	WG1707388
Toluene	ND		1.00	1	07/19/2021 13:56	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 13:56	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 13:56	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 13:56	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 13:56	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 13:56	WG1707388
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 13:56*	WG1707388
(S) 4-Bromofluorobenzene	*93.7*		*77.0-126*		*07/19/2021 13:56*	WG1707388
(S) 1,2-Dichloroethane-d4	*97.3*		*70.0-130*		*07/19/2021 13:56*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	2940		100	100	07/19/2021 18:21	WG1707388
Toluene	2130		100	100	07/19/2021 18:21	WG1707388
Ethylbenzene	309		100	100	07/19/2021 18:21	WG1707388
Total Xylenes	1680		300	100	07/19/2021 18:21	WG1707388
Methyl tert-butyl ether	ND		100	100	07/19/2021 18:21	WG1707388
Naphthalene	ND		500	100	07/19/2021 18:21	WG1707388
1,2-Dichloroethane	ND		100	100	07/19/2021 18:21	WG1707388
(S) Toluene-d8	*102*		*80.0-120*		*07/19/2021 18:21*	WG1707388
(S) 4-Bromofluorobenzene	*99.9*		*77.0-126*		*07/19/2021 18:21*	WG1707388
(S) 1,2-Dichloroethane-d4	*96.2*		*70.0-130*		*07/19/2021 18:21*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 14:16	WG1707388
Toluene	ND		1.00	1	07/19/2021 14:16	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 14:16	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 14:16	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 14:16	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 14:16	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 14:16	WG1707388
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 14:16*	WG1707388
(S) 4-Bromofluorobenzene	*92.1*		*77.0-126*		*07/19/2021 14:16*	WG1707388
(S) 1,2-Dichloroethane-d4	*99.7*		*70.0-130*		*07/19/2021 14:16*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 14:37	WG1707388
Toluene	ND		1.00	1	07/19/2021 14:37	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 14:37	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 14:37	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 14:37	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 14:37	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 14:37	WG1707388
(S) Toluene-d8	*89.4*		*80.0-120*		*07/19/2021 14:37*	WG1707388
(S) 4-Bromofluorobenzene	*94.1*		*77.0-126*		*07/19/2021 14:37*	WG1707388
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*07/19/2021 14:37*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 14:58	WG1707388
Toluene	ND		1.00	1	07/19/2021 14:58	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 14:58	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 14:58	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 14:58	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 14:58	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 14:58	WG1707388
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 14:58*	WG1707388
(S) 4-Bromofluorobenzene	*92.8*		*77.0-126*		*07/19/2021 14:58*	WG1707388
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*07/19/2021 14:58*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	3.30		1.00	1	07/19/2021 15:18	WG1707388
Toluene	ND		1.00	1	07/19/2021 15:18	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 15:18	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 15:18	WG1707388
Methyl tert-butyl ether	108		1.00	1	07/19/2021 15:18	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 15:18	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 15:18	WG1707388
(S) Toluene-d8	*104*		*80.0-120*		*07/19/2021 15:18*	WG1707388
(S) 4-Bromofluorobenzene	*95.6*		*77.0-126*		*07/19/2021 15:18*	WG1707388
(S) 1,2-Dichloroethane-d4	*94.9*		*70.0-130*		*07/19/2021 15:18*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 15:39	WG1707388
Toluene	ND		1.00	1	07/19/2021 15:39	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 15:39	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 15:39	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 15:39	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 15:39	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 15:39	WG1707388
(S) Toluene-d8	*101*		*80.0-120*		*07/19/2021 15:39*	WG1707388
(S) 4-Bromofluorobenzene	*89.4*		*77.0-126*		*07/19/2021 15:39*	WG1707388
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/19/2021 15:39*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	60.7		1.00	1	07/19/2021 16:00	WG1707388
Toluene	ND		1.00	1	07/19/2021 16:00	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 16:00	WG1707388
Total Xylenes	3.57		3.00	1	07/19/2021 16:00	WG1707388
Methyl tert-butyl ether	72.5		1.00	1	07/19/2021 16:00	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 16:00	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 16:00	WG1707388
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 16:00*	WG1707388
(S) 4-Bromofluorobenzene	*90.4*		*77.0-126*		*07/19/2021 16:00*	WG1707388
(S) 1,2-Dichloroethane-d4	*99.7*		*70.0-130*		*07/19/2021 16:00*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 16:20	WG1707388
Toluene	ND		1.00	1	07/19/2021 16:20	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 16:20	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 16:20	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 16:20	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 16:20	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 16:20	WG1707388
(S) Toluene-d8	*102*		*80.0-120*		*07/19/2021 16:20*	WG1707388
(S) 4-Bromofluorobenzene	*94.0*		*77.0-126*		*07/19/2021 16:20*	WG1707388
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/19/2021 16:20*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		5.00	5	07/20/2021 19:06	WG1708441
Toluene	156		5.00	5	07/20/2021 19:06	WG1708441
Ethylbenzene	168		5.00	5	07/20/2021 19:06	WG1708441
Total Xylenes	1670		15.0	5	07/20/2021 19:06	WG1708441
Methyl tert-butyl ether	ND		5.00	5	07/20/2021 19:06	WG1708441
Naphthalene	55.2		25.0	5	07/20/2021 19:06	WG1708441
1,2-Dichloroethane	ND		5.00	5	07/20/2021 19:06	WG1708441
(S) Toluene-d8	*103*		*80.0-120*		*07/20/2021 19:06*	WG1708441
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*07/20/2021 19:06*	WG1708441
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*07/20/2021 19:06*	WG1708441

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2.43		1.00	1	07/19/2021 16:40	WG1707388
Toluene	8.83		1.00	1	07/19/2021 16:40	WG1707388
Ethylbenzene	2.26		1.00	1	07/19/2021 16:40	WG1707388
Total Xylenes	16.7		3.00	1	07/19/2021 16:40	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 16:40	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 16:40	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 16:40	WG1707388
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 16:40*	WG1707388
(S) 4-Bromofluorobenzene	*92.8*		*77.0-126*		*07/19/2021 16:40*	WG1707388
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*07/19/2021 16:40*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 17:01	WG1707388
Toluene	ND		1.00	1	07/19/2021 17:01	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 17:01	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 17:01	WG1707388
Methyl tert-butyl ether	48.2		1.00	1	07/19/2021 17:01	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 17:01	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 17:01	WG1707388
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 17:01*	WG1707388
(S) 4-Bromofluorobenzene	*93.3*		*77.0-126*		*07/19/2021 17:01*	WG1707388
(S) 1,2-Dichloroethane-d4	*98.3*		*70.0-130*		*07/19/2021 17:01*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2.19		1.00	1	07/19/2021 17:21	WG1707388
Toluene	8.28		1.00	1	07/19/2021 17:21	WG1707388
Ethylbenzene	1.26		1.00	1	07/19/2021 17:21	WG1707388
Total Xylenes	16.1		3.00	1	07/19/2021 17:21	WG1707388
Methyl tert-butyl ether	46.2		1.00	1	07/19/2021 17:21	WG1707388
Naphthalene	72.3		5.00	1	07/19/2021 17:21	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 17:21	WG1707388
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 17:21*	WG1707388
(S) 4-Bromofluorobenzene	*97.1*		*77.0-126*		*07/19/2021 17:21*	WG1707388
(S) 1,2-Dichloroethane-d4	*97.0*		*70.0-130*		*07/19/2021 17:21*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 17:41	WG1707388
Toluene	ND		1.00	1	07/19/2021 17:41	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 17:41	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 17:41	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 17:41	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 17:41	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 17:41	WG1707388
(S) Toluene-d8	*105*		*80.0-120*		*07/19/2021 17:41*	WG1707388
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*07/19/2021 17:41*	WG1707388
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/19/2021 17:41*	WG1707388

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 12:14	WG1707388
Toluene	ND		1.00	1	07/19/2021 12:14	WG1707388
Ethylbenzene	ND		1.00	1	07/19/2021 12:14	WG1707388
Total Xylenes	ND		3.00	1	07/19/2021 12:14	WG1707388
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 12:14	WG1707388
Naphthalene	ND		5.00	1	07/19/2021 12:14	WG1707388
1,2-Dichloroethane	ND		1.00	1	07/19/2021 12:14	WG1707388
(S) Toluene-d8	*101*		*80.0-120*		*07/19/2021 12:14*	WG1707388
(S) 4-Bromofluorobenzene	*92.9*		*77.0-126*		*07/19/2021 12:14*	WG1707388
(S) 1,2-Dichloroethane-d4	*95.9*		*70.0-130*		*07/19/2021 12:14*	WG1707388

Method Blank (MB)

(MB) R3682957-3 07/19/21 01:56

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	0.291	J	0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	1.12	J	1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*88.0*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3682957-1 07/19/21 00:46 • (LCSD) R3682957-2 07/19/21 01:09

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.70	4.67	94.0	93.4	70.0-130			0.640	20
1,2-Dichloroethane	5.00	3.76	3.76	75.2	75.2	70.0-130			0.000	20
Ethylbenzene	5.00	4.63	4.65	92.6	93.0	70.0-130			0.431	20
Methyl tert-butyl ether	5.00	4.32	4.20	86.4	84.0	70.0-130			2.82	20
Naphthalene	5.00	6.35	6.40	127	128	70.0-130			0.784	20
Toluene	5.00	4.91	5.05	98.2	101	70.0-130			2.81	20
Xylenes, Total	15.0	14.0	14.2	93.3	94.7	70.0-130			1.42	20
(S) Toluene-d8				*106*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*94.2*	*95.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*89.6*	*90.8*	*70.0-130*				

Method Blank (MB)

(MB) R3681510-2 07/19/21 11:44

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*104*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*98.9*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3681510-1 07/19/21 11:03

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.24	105	70.0-130	
1,2-Dichloroethane	5.00	4.92	98.4	70.0-130	
Ethylbenzene	5.00	4.58	91.6	70.0-130	
Methyl tert-butyl ether	5.00	5.10	102	70.0-130	
Naphthalene	5.00	4.22	84.4	70.0-130	
Toluene	5.00	5.05	101	70.0-130	
Xylenes, Total	15.0	14.5	96.7	70.0-130	
(S) Toluene-d8			*105*	*80.0-120*	
(S) 4-Bromofluorobenzene			*98.0*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*99.6*	*70.0-130*	

Method Blank (MB)

(MB) R3682162-2 07/20/21 16:22

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	0.143	J	0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	0.480	J	0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	1.48	J	0.174	3.00
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*106*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3682162-1 07/20/21 13:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.37	107	70.0-130	
1,2-Dichloroethane	5.00	4.98	99.6	70.0-130	
Ethylbenzene	5.00	5.68	114	70.0-130	
Methyl tert-butyl ether	5.00	5.22	104	70.0-130	
Naphthalene	5.00	5.10	102	70.0-130	
Toluene	5.00	5.46	109	70.0-130	
Xylenes, Total	15.0	17.5	117	70.0-130	
(S) Toluene-d8			*106*	*80.0-120*	
(S) 4-Bromofluorobenzene			*111*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*102*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
KMLDOM21.B.CS GEN LOOMB GW

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):
TH, KT, AF, VW

Site/Facility ID #
See pg 1

P.O. #

Collected by (signature):
Veronica Williams

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

BTEX,MTBE,NA,12-DCA 40mlAmb-HCl

Chain of Custody Page 1 of 4

Pace Analytical®

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Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 1378335
1057

Acctnum: **KINCH2MGA**
Template: **T190869**
Prelogin: **P859484**
PM: **526 - Chris McCord**
PB: 7-7-2021 GM
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-63-071321	G	GW		7/13/21	1040	3	X		-01
MW-45-071321		GW			1045	3	X		-02
MW-58-071321		GW			1050	3	X		-03
MW-59-071321		GW			1100	3	X		-04
MW-62-071321		GW			1110	3	X		-05
MW-55-071321		GW			1125	3	X		-06
MW-07-071321		GW			1135	3	X		-07
MW-36-071321		GW			1150	3	X		-08
MW-36-D-071321		GW			1155	3	X		-09
MW-36-B-071321	↓	GW		↓	1200	3	X		-10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5163 7706 2206

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y ✓N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
[signature]	7-13-21	1800		DGPK	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.1 +.0 = 4.1 °C Bottles Received: 23	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 7/14/21 Time: 0900	Hold: / Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
See PO 1

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
Immediately
Packed on Ice N____ Y____

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

BTEX,MTBE,NA,12-DCA 40mlAmb-HCl

Chain of Custody Page 2 of 4

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SDG # 1378335

Table #

Acctnum: **KINCH2MGA**

Template:**T190869**

Prelogin: **P859484**

PM: **526 - Chris McCord**

PB: 7-7-2021 GM

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-29-071321	G	GW		7/13/21	1420	3	X		-11
MW-06B-071321		GW			1430	3	X		-12
MW-04-071321		GW			1440	3	X		-13
MW-26-071321		GW			1435	3	X		-14
MW-26-B-071321		GW			1440	3	X		-15
MW-54-071321		GW			1500	3	X		-16
MW-23-071321		GW			1500	3	X		-17
MW-53-071321		GW			1505	3	X		-18
MW-23-D-071321		GW			1505	3	X		-19
MW-23B-071321	↓	GW		↓	1510	3	X		-20

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
[signature]	7-13-21	1800		AG 2 28	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.1+0=4.1 °C Bottles Received: 93	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/14/21 Time: 0900	Hold: / Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
See pg 1

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
Immediately
Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 3 of 4

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SDG # 1376335

Table #

Acctnum: **KINCH2MGA**
Template: **T190869**
Prelogin: **P859484**
PM: **526 - Chris McCord**
PB: 7-7-2021 Gm
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-32-071321	G	GW		7/13/21	1515	3	X		-21
MW-08-071321		GW			1525	3	X		-22
MW-56-071321		GW			1535	3	X		-23
MW-60-071321		GW			1545	3	X		-24
MW-57-071321		GW			1550	3	X		-25
MW-45B-071321		GW			1600	3	X		-26
MW-09-071321		GW			1605	3	X		-27
MW-09B-071321		GW			1615	3	X		-28
MW-46-071321		GW			1525	3	X		-29
MW-18-071321	↓	GW		↓	1550	3	X		-30

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	7-13-21	1800		2 Gal AG	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4 °C Bottles Received: 93	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/14/21 Time: 0900	Hold: / Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
See PG. 1

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

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SDG # 1378335

Table #

Acctnum: **KINCH2MGA**
Template: **T190869**
Prelogin: **P859484**
PM: **526 - Chris McCord**
PB: 7-7-2021 GM
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
FB-071321	LAB	GW		071321	1655	3	X		-31
TB-071321	LAB	GW		↓	-	~~3~~ 2	X		-32
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	__NP	✓Y __N
COC Signed/Accurate:		✓Y __N
Bottles arrive intact:		✓Y __N
Correct bottles used:		✓Y __N
Sufficient volume sent:		✓Y __N
If Applicable		
VOA Zero Headspace:		✓Y __N
Preservation Correct/Checked:		__Y __N
RAD Screen <0.5 mR/hr:		✓Y __N

Relinquished by : (Signature)	Date: 7-13-21	Time: 1800	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.1 °C Bottles Received: 3	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/14/21 Time: 0900	Hold: / Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 4

Pace Analytical

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Report to: Bethany Garvey
Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Groundwater
City/State Collected: Belton, SC
Please Circle: PT MT CT ET

Phone: 404-751-5651
Client Project #: KMLDOM21.B.CS.GEN LDDW GW
Lab Project #: KINCH2MGA-LEWIS12

Collected by (print): TH, KT, AF, VW
Site/Facility ID #: See pg. 1
P.O. #

Collected by (signature): Veronica Williams
Rush? (Lab MUST Be Notified)
__ Same Day __ Five Day
__ Next Day __ 5 Day (Rad Only)
__ Two Day __ 10 Day (Rad Only)
__ Three Day
Quote #
Date Results Needed

Immediately Packed on Ice N ___ Y ✓

SDG #
Table #
Acctnum: KINCH2MGA
Template: T190869
Prelogin: P859484
PM: 526 - Chris McCord
PB: 7-7-2021 Gm
Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl									Remarks	Sample # (lab only)
MW-43-071321	G	GW		7/13/21	1040	3	X										
MW-45-071321	↓	GW		↓	1045	3	X										
MW-58-071321		GW			1050	3	X										
MW-59-071321		GW			1100	3	X										
MW-62-071321		GW			1110	3	X										
MW-55-071321		GW			1125	3	X										
MW-07-071321		GW			1135	3	X										
MW-36-071321		GW			1150	3	X										
MW-36-D-071321		GW			1155	3	X										
MW-36*B-071321	↓	GW		↓	1200	3	X										

* Matrix:
SS - Soil AIR - Air F - Filter
(GW) - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ________

Remarks:

pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier ________

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeOH TBR	
[signature]	7-13-21	1800			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: 404-751-5651

Client Project # See PO.1

Lab Project # KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 2 of 4

Pace Analytical

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SDG #

Table #

Acctnum: KINCH2MGA
Template: T190869
Prelogin: P859484
PM: 526 - Chris McCord
PB: 7-7-2021 GM
Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-29-071321	G	GW		7/13/21	1420	3	X		
MW-06B-071321		GW			1430	3	X		
MW-04-071321		GW			1440	3	X		
MW-26-071321		GW			1435	3	X		
MW-26B-071321		GW			1440	3	X		
MW-54-071321		GW			1500	3	X		
MW-23-071321		GW			1500	3	X		
MW-53-071321		GW			1505	3	X		
MW-23D-071321		GW			1505	3	X		
MW-23B-071321		GW			1510	3	X		

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Samples returned via: __UPS __FedEx __Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	7-13-21	1800	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No HCL / MeoH TBR

Temp: °C Bottles Received:

Date: Time:

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle:
PT MT CT ET

Phone: **404-751-5651**

Client Project #
See pg 1

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page 3 of 4

Pace Analytical

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SDG #

Table #

Acctnum: **KINCH2MGA**
Template: **T190869**
Prelogin: **P859484**
PM: **526 - Chris McCord**
PB: **7-7-2021Gm**
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-32-071321	G	GW		7/13/21	1515	3	X		
MW-08-071321		GW			1525	3	X		
MW-56-071321		GW			1535	3	X		
MW-60-071321		GW			1545	3	X		
MW-57-071321		GW			1550	3	X		
MW-45B-071321		GW			1600	3	X		
MW-09-071321		GW			1605	3	X		
MW-09B-071321		GW			1615	3	X		
MW-46-071321		GW			1525	3	X		
MW-18-071321	↓	GW		↓	1550	3	X		

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__UPS __FedEx __Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	__NP __Y __N
COC Signed/Accurate:	__Y __N
Bottles arrive intact:	__Y __N
Correct bottles used:	__Y __N
Sufficient volume sent:	__Y __N
If Applicable	
VOA Zero Headspace:	__Y __N
Preservation Correct/Checked:	__Y __N
RAD Screen <0.5 mR/hr:	__Y __N

Relinquished by : (Signature)	Date: 7-13-21	Time: 1800	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: 404-751-5651

Client Project # See PG. 1

Lab Project # KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day
Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

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SDG #

Table #

Acctnum: KINCH2MGA
Template: T190869
Prelogin: P859484
PM: 526 - Chris McCord
PB: 7-7-2021 GM
Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
FB-071321	LAB	GW		071321	1655	3	X		
TB-071321	LAB	GW		↓	–	3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		
		GW				3	X		

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__UPS __FedEx __Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	7-13-21	1800			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK

ANALYTICAL REPORT

July 27, 2021

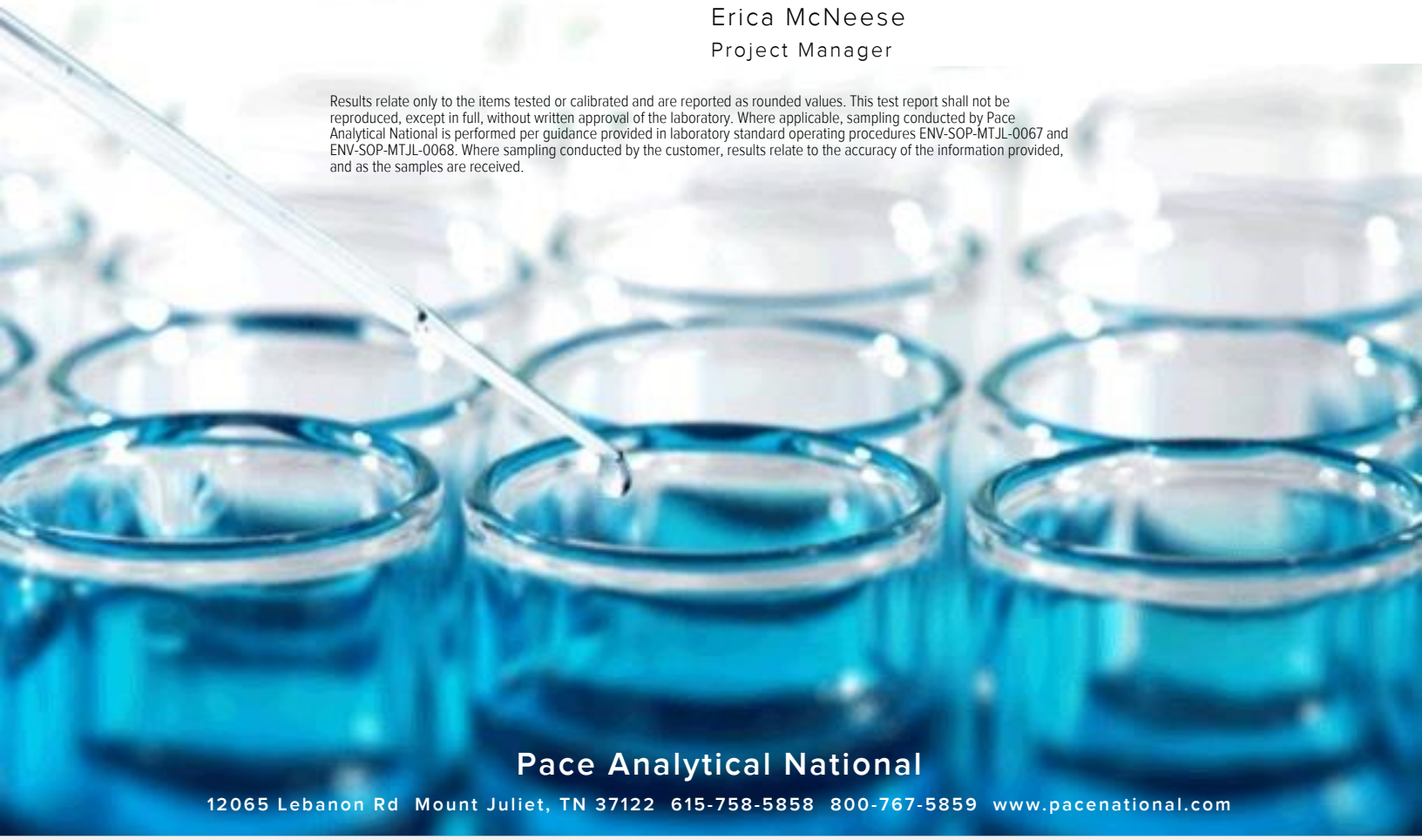
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1378979
Samples Received:	07/15/2021
Project Number:	KMLD0M21.BCS.GEN.LDO
Description:	Lewis Drive Groundwater

Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By: Erica McNeese

Erica McNeese
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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MW-20-071421 L1378979-01 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 07:40 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	250	07/19/21 04:56	07/19/21 04:56	BMB	Mt. Juliet, TN

TB02-071421 L1378979-02 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 00:00 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 00:51	07/19/21 00:51	BMB	Mt. Juliet, TN

MW-17B-071421 L1378979-03 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 07:55 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	100	07/19/21 05:15	07/19/21 05:15	BMB	Mt. Juliet, TN

MW-19-071421 L1378979-04 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 08:20 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 01:09	07/19/21 01:09	BMB	Mt. Juliet, TN

MW-13-071421 L1378979-05 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 08:35 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	10	07/19/21 05:34	07/19/21 05:34	BMB	Mt. Juliet, TN

MW-13B-071421 L1378979-06 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 08:45 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1712042	5	07/27/21 00:34	07/27/21 00:34	JHH	Mt. Juliet, TN

MW-12-071421 L1378979-07 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 09:05 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 01:28	07/19/21 01:28	BMB	Mt. Juliet, TN

MW-12B-071421 L1378979-08 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 09:10 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 01:47	07/19/21 01:47	BMB	Mt. Juliet, TN

MW-28-071421 L1378979-09 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 09:20 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 02:06	07/19/21 02:06	BMB	Mt. Juliet, TN

MW-35-071421 L1378979-10 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 09:35 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 02:25	07/19/21 02:25	BMB	Mt. Juliet, TN

MW-25-071421 L1378979-11 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 09:45 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 02:44	07/19/21 02:44	BMB	Mt. Juliet, TN

MW-25B-071421 L1378979-12 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 09:50 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 03:03	07/19/21 03:03	BMB	Mt. Juliet, TN

MW-15-071421 L1378979-13 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 10:15 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 03:22	07/19/21 03:22	BMB	Mt. Juliet, TN

MW-15B-071421 L1378979-14 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 10:20 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	50	07/19/21 06:12	07/19/21 06:12	BMB	Mt. Juliet, TN

MW-15B-D-071421 L1378979-15 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 10:25 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	50	07/19/21 06:31	07/19/21 06:31	BMB	Mt. Juliet, TN

MW-39-071421 L1378979-16 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 10:35 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	5	07/19/21 06:50	07/19/21 06:50	BMB	Mt. Juliet, TN

MW-41-071421 L1378979-17 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 10:45 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 03:41	07/19/21 03:41	BMB	Mt. Juliet, TN

MW-41-D-071421 L1378979-18 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 10:50 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 04:00	07/19/21 04:00	BMB	Mt. Juliet, TN

MW-42-071421 L1378979-19 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 11:00 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 04:19	07/19/21 04:19	BMB	Mt. Juliet, TN

MW-40-071421 L1378979-20 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 11:15 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707439	1	07/19/21 04:37	07/19/21 04:37	BMB	Mt. Juliet, TN

MW-24-071421 L1378979-21 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 11:40 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 01:10	07/19/21 01:10	JCP	Mt. Juliet, TN

MW-24B-071421 L1378979-22 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 11:45 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 01:31	07/19/21 01:31	JCP	Mt. Juliet, TN

MW-38-071421 L1378979-23 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 13:45 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1709533	5	07/22/21 06:35	07/22/21 06:35	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1711546	5	07/26/21 03:34	07/26/21 03:34	ADM	Mt. Juliet, TN

MW-38B-071421 L1378979-24 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 13:50 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1709533	50	07/22/21 06:55	07/22/21 06:55	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1711546	50	07/26/21 03:55	07/26/21 03:55	ADM	Mt. Juliet, TN

MW-47-071421 L1378979-25 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 13:55 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 01:51	07/19/21 01:51	JCP	Mt. Juliet, TN

MW-37-071421 L1378979-26 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:00 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 02:11	07/19/21 02:11	JCP	Mt. Juliet, TN

MW-33T-071421 L1378979-27 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:05 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 02:32	07/19/21 02:32	JCP	Mt. Juliet, TN

MW-52-071421 L1378979-28 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:15 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 02:52	07/19/21 02:52	JCP	Mt. Juliet, TN

MW-50B-071421 L1378979-29 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:15 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	20	07/19/21 06:56	07/19/21 06:56	JCP	Mt. Juliet, TN

MW-14-071421 L1378979-30 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:25 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 03:12	07/19/21 03:12	JCP	Mt. Juliet, TN

MW-48B-071421 L1378979-31 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:25 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 03:32	07/19/21 03:32	JCP	Mt. Juliet, TN

MW-14B-071421 L1378979-32 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:30 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 03:53	07/19/21 03:53	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1709533	20	07/22/21 07:15	07/22/21 07:15	JHH	Mt. Juliet, TN

MW-51-071421 L1378979-33 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:35 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 04:13	07/19/21 04:13	JCP	Mt. Juliet, TN

MW-01-071421 L1378979-34 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:50 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 04:33	07/19/21 04:33	JCP	Mt. Juliet, TN

MW-01B-071421 L1378979-35 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 14:55 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 04:54	07/19/21 04:54	JCP	Mt. Juliet, TN

MW-22-071421 L1378979-36 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 15:05 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 05:14	07/19/21 05:14	JCP	Mt. Juliet, TN

MW-11-071421 L1378979-37 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 15:15 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	250	07/19/21 07:16	07/19/21 07:16	JCP	Mt. Juliet, TN

MW-27-071421 L1378979-38 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 15:15 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 05:34	07/19/21 05:34	JCP	Mt. Juliet, TN

MW-27B-071421 L1378979-39 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 15:20 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 05:54	07/19/21 05:54	JCP	Mt. Juliet, TN

FB01-071421 L1378979-40 GW

Collected by: TM,VW,KT,AF | Collected date/time: 07/14/21 16:35 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707492	1	07/19/21 00:50	07/19/21 00:50	JCP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	4400		250	250	07/19/2021 04:56	WG1707439
Toluene	9330		250	250	07/19/2021 04:56	WG1707439
Ethylbenzene	745		250	250	07/19/2021 04:56	WG1707439
Total Xylenes	7030		750	250	07/19/2021 04:56	WG1707439
Methyl tert-butyl ether	ND		250	250	07/19/2021 04:56	WG1707439
Naphthalene	ND		1250	250	07/19/2021 04:56	WG1707439
1,2-Dichloroethane	ND		250	250	07/19/2021 04:56	WG1707439
(S) Toluene-d8	*101*		*80.0-120*		*07/19/2021 04:56*	WG1707439
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*07/19/2021 04:56*	WG1707439
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*07/19/2021 04:56*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 00:51	WG1707439
Toluene	ND		1.00	1	07/19/2021 00:51	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 00:51	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 00:51	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 00:51	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 00:51	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 00:51	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 00:51*	WG1707439
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*07/19/2021 00:51*	WG1707439
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*07/19/2021 00:51*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	3990		100	100	07/19/2021 05:15	WG1707439
Toluene	1550		100	100	07/19/2021 05:15	WG1707439
Ethylbenzene	523		100	100	07/19/2021 05:15	WG1707439
Total Xylenes	3210		300	100	07/19/2021 05:15	WG1707439
Methyl tert-butyl ether	249		100	100	07/19/2021 05:15	WG1707439
Naphthalene	ND		500	100	07/19/2021 05:15	WG1707439
1,2-Dichloroethane	ND		100	100	07/19/2021 05:15	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 05:15*	WG1707439
(S) 4-Bromofluorobenzene	*107*		*77.0-126*		*07/19/2021 05:15*	WG1707439
(S) 1,2-Dichloroethane-d4	*113*		*70.0-130*		*07/19/2021 05:15*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2.03		1.00	1	07/19/2021 01:09	WG1707439
Toluene	1.62	B	1.00	1	07/19/2021 01:09	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 01:09	WG1707439
Total Xylenes	6.66		3.00	1	07/19/2021 01:09	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 01:09	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 01:09	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 01:09	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 01:09*	WG1707439
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 01:09*	WG1707439
(S) 1,2-Dichloroethane-d4	*112*		*70.0-130*		*07/19/2021 01:09*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	79.7		10.0	10	07/19/2021 05:34	WG1707439
Toluene	ND		10.0	10	07/19/2021 05:34	WG1707439
Ethylbenzene	19.9		10.0	10	07/19/2021 05:34	WG1707439
Total Xylenes	270		30.0	10	07/19/2021 05:34	WG1707439
Methyl tert-butyl ether	ND		10.0	10	07/19/2021 05:34	WG1707439
Naphthalene	ND		50.0	10	07/19/2021 05:34	WG1707439
1,2-Dichloroethane	ND		10.0	10	07/19/2021 05:34	WG1707439
(S) Toluene-d8	*98.8*		*80.0-120*		*07/19/2021 05:34*	WG1707439
(S) 4-Bromofluorobenzene	*108*		*77.0-126*		*07/19/2021 05:34*	WG1707439
(S) 1,2-Dichloroethane-d4	*123*		*70.0-130*		*07/19/2021 05:34*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	8.50		5.00	5	07/27/2021 00:34	WG1712042
Toluene	ND		5.00	5	07/27/2021 00:34	WG1712042
Ethylbenzene	ND		5.00	5	07/27/2021 00:34	WG1712042
Total Xylenes	ND		15.0	5	07/27/2021 00:34	WG1712042
Methyl tert-butyl ether	178		5.00	5	07/27/2021 00:34	WG1712042
Naphthalene	ND		25.0	5	07/27/2021 00:34	WG1712042
1,2-Dichloroethane	ND		5.00	5	07/27/2021 00:34	WG1712042
(S) Toluene-d8	*96.2*		*80.0-120*		*07/27/2021 00:34*	WG1712042
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*07/27/2021 00:34*	WG1712042
(S) 1,2-Dichloroethane-d4	*113*		*70.0-130*		*07/27/2021 00:34*	WG1712042

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 01:28	WG1707439
Toluene	ND		1.00	1	07/19/2021 01:28	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 01:28	WG1707439
Total Xylenes	6.52		3.00	1	07/19/2021 01:28	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 01:28	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 01:28	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 01:28	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 01:28*	WG1707439
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 01:28*	WG1707439
(S) 1,2-Dichloroethane-d4	*112*		*70.0-130*		*07/19/2021 01:28*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 01:47	WG1707439
Toluene	ND		1.00	1	07/19/2021 01:47	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 01:47	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 01:47	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 01:47	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 01:47	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 01:47	WG1707439
(S) Toluene-d8	*102*		*80.0-120*		*07/19/2021 01:47*	WG1707439
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 01:47*	WG1707439
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*07/19/2021 01:47*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 02:06	WG1707439
Toluene	ND		1.00	1	07/19/2021 02:06	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 02:06	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 02:06	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 02:06	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 02:06	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 02:06	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 02:06*	WG1707439
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 02:06*	WG1707439
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*07/19/2021 02:06*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 02:25	WG1707439
Toluene	ND		1.00	1	07/19/2021 02:25	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 02:25	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 02:25	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 02:25	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 02:25	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 02:25	WG1707439
(S) Toluene-d8	*99.4*		*80.0-120*		*07/19/2021 02:25*	WG1707439
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 02:25*	WG1707439
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*07/19/2021 02:25*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 02:44	WG1707439
Toluene	ND		1.00	1	07/19/2021 02:44	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 02:44	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 02:44	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 02:44	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 02:44	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 02:44	WG1707439
(S) Toluene-d8	*101*		*80.0-120*		*07/19/2021 02:44*	WG1707439
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 02:44*	WG1707439
(S) 1,2-Dichloroethane-d4	*118*		*70.0-130*		*07/19/2021 02:44*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2.29		1.00	1	07/19/2021 03:03	WG1707439
Toluene	ND		1.00	1	07/19/2021 03:03	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 03:03	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 03:03	WG1707439
Methyl tert-butyl ether	1.05		1.00	1	07/19/2021 03:03	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 03:03	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 03:03	WG1707439
(S) Toluene-d8	*98.4*		*80.0-120*		*07/19/2021 03:03*	WG1707439
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 03:03*	WG1707439
(S) 1,2-Dichloroethane-d4	*122*		*70.0-130*		*07/19/2021 03:03*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 03:22	WG1707439
Toluene	ND		1.00	1	07/19/2021 03:22	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 03:22	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 03:22	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 03:22	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 03:22	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 03:22	WG1707439
(S) Toluene-d8	*99.1*		*80.0-120*		*07/19/2021 03:22*	WG1707439
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 03:22*	WG1707439
(S) 1,2-Dichloroethane-d4	*119*		*70.0-130*		*07/19/2021 03:22*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1600		50.0	50	07/19/2021 06:12	WG1707439
Toluene	229		50.0	50	07/19/2021 06:12	WG1707439
Ethylbenzene	ND		50.0	50	07/19/2021 06:12	WG1707439
Total Xylenes	861		150	50	07/19/2021 06:12	WG1707439
Methyl tert-butyl ether	129		50.0	50	07/19/2021 06:12	WG1707439
Naphthalene	ND		250	50	07/19/2021 06:12	WG1707439
1,2-Dichloroethane	ND		50.0	50	07/19/2021 06:12	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 06:12*	WG1707439
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 06:12*	WG1707439
(S) 1,2-Dichloroethane-d4	*113*		*70.0-130*		*07/19/2021 06:12*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	1600		50.0	50	07/19/2021 06:31	WG1707439
Toluene	229		50.0	50	07/19/2021 06:31	WG1707439
Ethylbenzene	ND		50.0	50	07/19/2021 06:31	WG1707439
Total Xylenes	862		150	50	07/19/2021 06:31	WG1707439
Methyl tert-butyl ether	130		50.0	50	07/19/2021 06:31	WG1707439
Naphthalene	ND		250	50	07/19/2021 06:31	WG1707439
1,2-Dichloroethane	ND		50.0	50	07/19/2021 06:31	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 06:31*	WG1707439
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*07/19/2021 06:31*	WG1707439
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*07/19/2021 06:31*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		5.00	5	07/19/2021 06:50	WG1707439
Toluene	ND		5.00	5	07/19/2021 06:50	WG1707439
Ethylbenzene	ND		5.00	5	07/19/2021 06:50	WG1707439
Total Xylenes	ND		15.0	5	07/19/2021 06:50	WG1707439
Methyl tert-butyl ether	57.7		5.00	5	07/19/2021 06:50	WG1707439
Naphthalene	ND		25.0	5	07/19/2021 06:50	WG1707439
1,2-Dichloroethane	ND		5.00	5	07/19/2021 06:50	WG1707439
(S) Toluene-d8	*102*		*80.0-120*		*07/19/2021 06:50*	WG1707439
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*07/19/2021 06:50*	WG1707439
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*07/19/2021 06:50*	WG1707439

Sample Narrative:

L1378979-16 WG1707439: Non-target compounds too high to run at a lower dilution.

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 03:41	WG1707439
Toluene	ND		1.00	1	07/19/2021 03:41	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 03:41	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 03:41	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 03:41	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 03:41	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 03:41	WG1707439
(S) Toluene-d8	*101*		*80.0-120*		*07/19/2021 03:41*	WG1707439
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*07/19/2021 03:41*	WG1707439
(S) 1,2-Dichloroethane-d4	*116*		*70.0-130*		*07/19/2021 03:41*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 04:00	WG1707439
Toluene	ND		1.00	1	07/19/2021 04:00	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 04:00	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 04:00	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 04:00	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 04:00	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 04:00	WG1707439
(S) Toluene-d8	*98.6*		*80.0-120*		*07/19/2021 04:00*	WG1707439
(S) 4-Bromofluorobenzene	*107*		*77.0-126*		*07/19/2021 04:00*	WG1707439
(S) 1,2-Dichloroethane-d4	*127*		*70.0-130*		*07/19/2021 04:00*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 04:19	WG1707439
Toluene	ND		1.00	1	07/19/2021 04:19	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 04:19	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 04:19	WG1707439
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 04:19	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 04:19	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 04:19	WG1707439
(S) Toluene-d8	*99.9*		*80.0-120*		*07/19/2021 04:19*	WG1707439
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*07/19/2021 04:19*	WG1707439
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*07/19/2021 04:19*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 04:37	WG1707439
Toluene	1.16	B	1.00	1	07/19/2021 04:37	WG1707439
Ethylbenzene	ND		1.00	1	07/19/2021 04:37	WG1707439
Total Xylenes	ND		3.00	1	07/19/2021 04:37	WG1707439
Methyl tert-butyl ether	11.7		1.00	1	07/19/2021 04:37	WG1707439
Naphthalene	ND		5.00	1	07/19/2021 04:37	WG1707439
1,2-Dichloroethane	ND		1.00	1	07/19/2021 04:37	WG1707439
(S) Toluene-d8	*100*		*80.0-120*		*07/19/2021 04:37*	WG1707439
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 04:37*	WG1707439
(S) 1,2-Dichloroethane-d4	*112*		*70.0-130*		*07/19/2021 04:37*	WG1707439

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 01:10	WG1707492
Toluene	ND		1.00	1	07/19/2021 01:10	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 01:10	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 01:10	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 01:10	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 01:10	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 01:10	WG1707492
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 01:10*	WG1707492
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 01:10*	WG1707492
(S) 1,2-Dichloroethane-d4	*94.9*		*70.0-130*		*07/19/2021 01:10*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 01:31	WG1707492
Toluene	ND		1.00	1	07/19/2021 01:31	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 01:31	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 01:31	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 01:31	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 01:31	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 01:31	WG1707492
(S) Toluene-d8	*106*		*80.0-120*		*07/19/2021 01:31*	WG1707492
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 01:31*	WG1707492
(S) 1,2-Dichloroethane-d4	*94.8*		*70.0-130*		*07/19/2021 01:31*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	213		5.00	5	07/22/2021 06:35	WG1709533
Toluene	ND		5.00	5	07/22/2021 06:35	WG1709533
Ethylbenzene	ND		5.00	5	07/22/2021 06:35	WG1709533
Total Xylenes	25.8		15.0	5	07/22/2021 06:35	WG1709533
Methyl tert-butyl ether	82.3		5.00	5	07/22/2021 06:35	WG1709533
Naphthalene	ND		25.0	5	07/26/2021 03:34	WG1711546
1,2-Dichloroethane	ND		5.00	5	07/22/2021 06:35	WG1709533
(S) Toluene-d8	*110*		*80.0-120*		*07/22/2021 06:35*	WG1709533
(S) Toluene-d8	*105*		*80.0-120*		*07/26/2021 03:34*	WG1711546
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*07/22/2021 06:35*	WG1709533
(S) 4-Bromofluorobenzene	*96.0*		*77.0-126*		*07/26/2021 03:34*	WG1711546
(S) 1,2-Dichloroethane-d4	*88.9*		*70.0-130*		*07/22/2021 06:35*	WG1709533
(S) 1,2-Dichloroethane-d4	*96.9*		*70.0-130*		*07/26/2021 03:34*	WG1711546

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2550		50.0	50	07/22/2021 06:55	WG1709533
Toluene	ND		50.0	50	07/22/2021 06:55	WG1709533
Ethylbenzene	ND		50.0	50	07/22/2021 06:55	WG1709533
Total Xylenes	182		150	50	07/22/2021 06:55	WG1709533
Methyl tert-butyl ether	160		50.0	50	07/22/2021 06:55	WG1709533
Naphthalene	ND		250	50	07/26/2021 03:55	WG1711546
1,2-Dichloroethane	ND		50.0	50	07/22/2021 06:55	WG1709533
(S) Toluene-d8	*109*		*80.0-120*		*07/22/2021 06:55*	WG1709533
(S) Toluene-d8	*106*		*80.0-120*		*07/26/2021 03:55*	WG1711546
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*07/22/2021 06:55*	WG1709533
(S) 4-Bromofluorobenzene	*94.1*		*77.0-126*		*07/26/2021 03:55*	WG1711546
(S) 1,2-Dichloroethane-d4	*90.3*		*70.0-130*		*07/22/2021 06:55*	WG1709533
(S) 1,2-Dichloroethane-d4	*99.7*		*70.0-130*		*07/26/2021 03:55*	WG1711546

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 01:51	WG1707492
Toluene	ND		1.00	1	07/19/2021 01:51	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 01:51	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 01:51	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 01:51	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 01:51	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 01:51	WG1707492
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 01:51*	WG1707492
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 01:51*	WG1707492
(S) 1,2-Dichloroethane-d4	*96.0*		*70.0-130*		*07/19/2021 01:51*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 02:11	WG1707492
Toluene	ND		1.00	1	07/19/2021 02:11	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 02:11	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 02:11	WG1707492
Methyl tert-butyl ether	1.89		1.00	1	07/19/2021 02:11	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 02:11	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 02:11	WG1707492
(S) Toluene-d8	*106*		*80.0-120*		*07/19/2021 02:11*	WG1707492
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*07/19/2021 02:11*	WG1707492
(S) 1,2-Dichloroethane-d4	*93.4*		*70.0-130*		*07/19/2021 02:11*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 02:32	WG1707492
Toluene	ND		1.00	1	07/19/2021 02:32	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 02:32	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 02:32	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 02:32	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 02:32	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 02:32	WG1707492
(S) Toluene-d8	*106*		*80.0-120*		*07/19/2021 02:32*	WG1707492
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 02:32*	WG1707492
(S) 1,2-Dichloroethane-d4	*96.1*		*70.0-130*		*07/19/2021 02:32*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/19/2021 02:52	WG1707492
Toluene	ND		1.00	1	07/19/2021 02:52	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 02:52	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 02:52	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 02:52	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 02:52	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 02:52	WG1707492
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 02:52*	WG1707492
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 02:52*	WG1707492
(S) 1,2-Dichloroethane-d4	*95.7*		*70.0-130*		*07/19/2021 02:52*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	616		20.0	20	07/19/2021 06:56	WG1707492
Toluene	ND		20.0	20	07/19/2021 06:56	WG1707492
Ethylbenzene	ND		20.0	20	07/19/2021 06:56	WG1707492
Total Xylenes	ND		60.0	20	07/19/2021 06:56	WG1707492
Methyl tert-butyl ether	94.3		20.0	20	07/19/2021 06:56	WG1707492
Naphthalene	ND		100	20	07/19/2021 06:56	WG1707492
1,2-Dichloroethane	ND		20.0	20	07/19/2021 06:56	WG1707492
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 06:56*	WG1707492
(S) 4-Bromofluorobenzene	*104*		*77.0-126*		*07/19/2021 06:56*	WG1707492
(S) 1,2-Dichloroethane-d4	*94.6*		*70.0-130*		*07/19/2021 06:56*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	75.2		1.00	1	07/19/2021 03:12	WG1707492
Toluene	6.82		1.00	1	07/19/2021 03:12	WG1707492
Ethylbenzene	20.2		1.00	1	07/19/2021 03:12	WG1707492
Total Xylenes	349		3.00	1	07/19/2021 03:12	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 03:12	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 03:12	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 03:12	WG1707492
(S) Toluene-d8	*103*		*80.0-120*		*07/19/2021 03:12*	WG1707492
(S) 4-Bromofluorobenzene	*109*		*77.0-126*		*07/19/2021 03:12*	WG1707492
(S) 1,2-Dichloroethane-d4	*93.6*		*70.0-130*		*07/19/2021 03:12*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 03:32	WG1707492
Toluene	ND		1.00	1	07/19/2021 03:32	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 03:32	WG1707492
Total Xylenes	5.43		3.00	1	07/19/2021 03:32	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 03:32	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 03:32	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 03:32	WG1707492
(S) Toluene-d8	*110*		*80.0-120*		*07/19/2021 03:32*	WG1707492
(S) 4-Bromofluorobenzene	*109*		*77.0-126*		*07/19/2021 03:32*	WG1707492
(S) 1,2-Dichloroethane-d4	*94.6*		*70.0-130*		*07/19/2021 03:32*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	712		20.0	20	07/22/2021 07:15	WG1709533
Toluene	27.0		1.00	1	07/19/2021 03:53	WG1707492
Ethylbenzene	17.7		1.00	1	07/19/2021 03:53	WG1707492
Total Xylenes	63.2		3.00	1	07/19/2021 03:53	WG1707492
Methyl tert-butyl ether	170		1.00	1	07/19/2021 03:53	WG1707492
Naphthalene	5.79		5.00	1	07/19/2021 03:53	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 03:53	WG1707492
(S) Toluene-d8	*106*		*80.0-120*		*07/19/2021 03:53*	WG1707492
(S) Toluene-d8	*109*		*80.0-120*		*07/22/2021 07:15*	WG1709533
(S) 4-Bromofluorobenzene	*108*		*77.0-126*		*07/19/2021 03:53*	WG1707492
(S) 4-Bromofluorobenzene	*99.2*		*77.0-126*		*07/22/2021 07:15*	WG1709533
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/19/2021 03:53*	WG1707492
(S) 1,2-Dichloroethane-d4	*90.8*		*70.0-130*		*07/22/2021 07:15*	WG1709533

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 04:13	WG1707492
Toluene	ND		1.00	1	07/19/2021 04:13	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 04:13	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 04:13	WG1707492
Methyl tert-butyl ether	4.80		1.00	1	07/19/2021 04:13	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 04:13	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 04:13	WG1707492
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 04:13*	WG1707492
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 04:13*	WG1707492
(S) 1,2-Dichloroethane-d4	*95.6*		*70.0-130*		*07/19/2021 04:13*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 04:33	WG1707492
Toluene	ND		1.00	1	07/19/2021 04:33	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 04:33	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 04:33	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 04:33	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 04:33	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 04:33	WG1707492
(S) Toluene-d8	*105*		*80.0-120*		*07/19/2021 04:33*	WG1707492
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*07/19/2021 04:33*	WG1707492
(S) 1,2-Dichloroethane-d4	*93.9*		*70.0-130*		*07/19/2021 04:33*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 04:54	WG1707492
Toluene	ND		1.00	1	07/19/2021 04:54	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 04:54	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 04:54	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 04:54	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 04:54	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 04:54	WG1707492
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 04:54*	WG1707492
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/19/2021 04:54*	WG1707492
(S) 1,2-Dichloroethane-d4	*95.1*		*70.0-130*		*07/19/2021 04:54*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 05:14	WG1707492
Toluene	ND		1.00	1	07/19/2021 05:14	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 05:14	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 05:14	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 05:14	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 05:14	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 05:14	WG1707492
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 05:14*	WG1707492
(S) 4-Bromofluorobenzene	*108*		*77.0-126*		*07/19/2021 05:14*	WG1707492
(S) 1,2-Dichloroethane-d4	*94.9*		*70.0-130*		*07/19/2021 05:14*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	2460		250	250	07/19/2021 07:16	WG1707492
Toluene	11700		250	250	07/19/2021 07:16	WG1707492
Ethylbenzene	2340		250	250	07/19/2021 07:16	WG1707492
Total Xylenes	13000		750	250	07/19/2021 07:16	WG1707492
Methyl tert-butyl ether	ND		250	250	07/19/2021 07:16	WG1707492
Naphthalene	ND		1250	250	07/19/2021 07:16	WG1707492
1,2-Dichloroethane	ND		250	250	07/19/2021 07:16	WG1707492
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 07:16*	WG1707492
(S) 4-Bromofluorobenzene	*109*		*77.0-126*		*07/19/2021 07:16*	WG1707492
(S) 1,2-Dichloroethane-d4	*95.9*		*70.0-130*		*07/19/2021 07:16*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 05:34	WG1707492
Toluene	ND		1.00	1	07/19/2021 05:34	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 05:34	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 05:34	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 05:34	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 05:34	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 05:34	WG1707492
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 05:34*	WG1707492
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*07/19/2021 05:34*	WG1707492
(S) 1,2-Dichloroethane-d4	*93.9*		*70.0-130*		*07/19/2021 05:34*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 05:54	WG1707492
Toluene	1.31		1.00	1	07/19/2021 05:54	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 05:54	WG1707492
Total Xylenes	5.63		3.00	1	07/19/2021 05:54	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 05:54	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 05:54	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 05:54	WG1707492
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 05:54*	WG1707492
(S) 4-Bromofluorobenzene	*107*		*77.0-126*		*07/19/2021 05:54*	WG1707492
(S) 1,2-Dichloroethane-d4	*94.6*		*70.0-130*		*07/19/2021 05:54*	WG1707492

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 00:50	WG1707492
Toluene	ND		1.00	1	07/19/2021 00:50	WG1707492
Ethylbenzene	ND		1.00	1	07/19/2021 00:50	WG1707492
Total Xylenes	ND		3.00	1	07/19/2021 00:50	WG1707492
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 00:50	WG1707492
Naphthalene	ND		5.00	1	07/19/2021 00:50	WG1707492
1,2-Dichloroethane	ND		1.00	1	07/19/2021 00:50	WG1707492
(S) Toluene-d8	*106*		*80.0-120*		*07/19/2021 00:50*	WG1707492
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*07/19/2021 00:50*	WG1707492
(S) 1,2-Dichloroethane-d4	*93.6*		*70.0-130*		*07/19/2021 00:50*	WG1707492

Method Blank (MB)

(MB) R3684088-2 07/19/21 00:32

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	0.375	J	0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*99.5*			*80.0-120*
(S) 4-Bromofluorobenzene	*105*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3684088-1 07/18/21 23:54

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.73	115	70.0-130	
1,2-Dichloroethane	5.00	5.67	113	70.0-130	
Ethylbenzene	5.00	5.21	104	70.0-130	
Methyl tert-butyl ether	5.00	4.79	95.8	70.0-130	
Naphthalene	5.00	3.83	76.6	70.0-130	
Toluene	5.00	5.84	117	70.0-130	
Xylenes, Total	15.0	16.0	107	70.0-130	
(S) Toluene-d8			*101*	*80.0-120*	
(S) 4-Bromofluorobenzene			*108*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*104*	*70.0-130*	

Method Blank (MB)

(MB) R3682329-2 07/18/21 23:32

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*94.2*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3682329-1 07/18/21 22:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.23	105	70.0-130	
1,2-Dichloroethane	5.00	4.90	98.0	70.0-130	
Ethylbenzene	5.00	5.14	103	70.0-130	
Methyl tert-butyl ether	5.00	5.27	105	70.0-130	
Naphthalene	5.00	6.08	122	70.0-130	
Toluene	5.00	5.32	106	70.0-130	
Xylenes, Total	15.0	15.8	105	70.0-130	
(S) Toluene-d8			*104*	*80.0-120*	
(S) 4-Bromofluorobenzene			*105*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*97.2*	*70.0-130*	

Method Blank (MB)

(MB) R3682735-2 07/22/21 03:16

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*92.1*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3682735-1 07/22/21 02:37

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.64	92.8	70.0-130	
1,2-Dichloroethane	5.00	4.43	88.6	70.0-130	
Ethylbenzene	5.00	4.71	94.2	70.0-130	
Methyl tert-butyl ether	5.00	4.18	83.6	70.0-130	
Toluene	5.00	4.51	90.2	70.0-130	
Xylenes, Total	15.0	13.6	90.7	70.0-130	
(S) Toluene-d8			*105*	*80.0-120*	
(S) 4-Bromofluorobenzene			*102*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*90.9*	*70.0-130*	

Method Blank (MB)

(MB) R3683827-4 07/25/21 23:48

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Naphthalene	U		1.00	5.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*93.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*98.2*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3683827-1 07/25/21 22:22 • (LCSD) R3683827-2 07/25/21 22:43

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	5.00	5.18	5.61	104	112	70.0-130			7.97	20
(S) Toluene-d8				*102*	*101*	*80.0-120*				
(S) 4-Bromofluorobenzene				*94.8*	*94.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*101*	*101*	*70.0-130*				

Method Blank (MB)

(MB) R3684323-2 07/26/21 20:24

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*95.3*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3684323-1 07/26/21 19:47

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.59	112	70.0-130	
1,2-Dichloroethane	5.00	6.03	121	70.0-130	
Ethylbenzene	5.00	4.83	96.6	70.0-130	
Methyl tert-butyl ether	5.00	5.31	106	70.0-130	
Naphthalene	5.00	4.10	82.0	70.0-130	
Toluene	5.00	5.23	105	70.0-130	
Xylenes, Total	15.0	14.8	98.7	70.0-130	
(S) Toluene-d8			*98.1*	*80.0-120*	
(S) 4-Bromofluorobenzene			*106*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*111*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk ✓

Analysis / Container / Preservative

Chain of Custody Page 1 of 4

Pace Analytical®

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Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Groundwater

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: 404-751-5651

Client Project #: KMLDOM21.BCS.GEN.LDGMR.GW

Lab Project #: KINCH2MGA-LEWIS12

SDG # L1378979

A220

Acctnum: KINCH2MGA
Template: T190869
Prelogin: P859484
PM: 526 - Chris McCord
PB: 7-7-2021 6m
Shipped Via: FedEX Ground

Collected by (print): TH, VW, KT, AF

Site/Facility ID #

P.O. #

Collected by (signature): Veronica Williams

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N ___ Y ✓

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-20-071421	G	GW	–	07/14/21	0740	3	X		-01
~~MW-17-071421~~ TB02-071421	↓	GW	↓	↓	~~0750~~ @	~~3~~ 2	X		02
MW-17B-071421		GW			0755	3	X		03
MW-19-071421		GW			0820	3	X		04
MW-13-071421		GW			0835	3	X		05
MW-13B-071421		GW			0845	3	X		06
MW-12-071421		GW			0905	3	X		07
MW-12B-071421		GW			0910	3	X		08
MW-28-071421		GW			0920	3	X		09
MW-35-071421	↓	GW	↓	↓	0935	3	X		10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other________

Remarks: Dilute MW-20-071421, MW-17B-071421, MW-11-071421

pH ______ Temp ______

Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier ________

Tracking # 5163 7706 2158

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: (Yes) / No (HCL) / MeoH TBR 2
Veronica Williams	7/14/21	1640		Temp: na °C Bottles Received: 5.2+0=5.2 VM
Relinquished by : (Signature)	**Date:**	**Time:**	**Received by: (Signature)**	If preservation required by Login: Date/Time
Relinquished by : (Signature)	**Date:**	**Time:**	**Received for lab by: (Signature)** [signature]	Date: 7/15/21 Time: 9:30

Hold:

Condition: NCF / (OK)

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
see pg. 1

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

No. of Cntrs

Analysis / Container / Preservative

BTEX,MTBE,NA,12-DCA 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-25-071421	G	GW	-	071421	0945	3	X		-11
MW-25B-071421		GW			0950	3	X		12
MW-1S-071421		GW			1015	3	X		13
MW-1SB-071421		GW			1020	3	X		14
MW-1SB-D-071421		GW			1025	3	X		15
MW-39-071421		GW			1035	3	X		16
MW-41-071421		GW			1045	3	X		17
MW-41-D-071421		GW			1050	3	X		18
MW-42-071421		GW			1100	3	X		19
MW-40-071421		GW			1115	3	X		20

Chain of Custody Page 2 of 4

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SDG # L1378979

Table #

Acctnum: **KINCH2MGA**

Template:**T190869**

Prelogin: **P859484**

PM: **526 - Chris McCord**

PB: 7-7-2021 GM

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR
Veronica Millhaven	7/14/21	1640		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.2+1.0=5.2 °C Bottles Received: 17
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/15/21 Time: 9:30

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
see pg 1

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

BTEX,MTBE,NA,12-DCA 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-24-071421	G	GW	-	071421	1140	3	X		-21
MW-24B-071421	"	GW	"	"	1145	3	X		22
MW-38-071421	"	GW	"	"	1345	3	X		23
MW-38B-071421	"	GW	"	"	1350	3	X		24
MW-47-071421	"	GW	"	"	1355	3	X		25
MW-37-071421	"	GW	"	"	1400	3	X		26
MW-33I-071421	"	GW	"	"	1405	3	X		27
MW-52-071421	"	GW	"	"	1415	3	X		28
MW-50B-071421	"	GW	"	"	1415	3	X		29
MW-14-071421	↓	GW	↓	↓	1425	3	X		30

Chain of Custody Page 3 of 4

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SDG # L1378979

Table #

Acctnum: **KINCH2MGA**

Template: **T190869**

Prelogin: **P859484**

PM: **526 - Chris McCord**

PB: 7-7-2021 GM

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: X Y __N
Preservation Correct/Checked: X Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR
Veronica Williams	7/14/21	1640		HCl 2
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.2+0.5=2 °C Bottles Received: 117
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/15/21 Time: 9:30

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected:

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
see pg 1

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

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SDG # L1378979

Table #

Acctnum: **KINCH2MGA**
Template: **T190869**
Prelogin: **P859484**
PM: **526 - Chris McCord**
PB: 7-7-2021Gm
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA,12-DCA 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-48B-071421	G	GW	-	071421	1425	3	X		-31
MW-14B-071421		GW			1430	3	X		32
MW-51-071421		GW			1435	3	X		33
MW-01-071421					1450	3	X		34
MW-01B-071421					1455		X		35
MW-22-071421					1505		X		36
MW-11-071421					1515		X		37
MW-27-071421					1515		X		38
MW-27B-071421					1520		X		39
FB01-071421		LAB			1635		X		40

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Veronica Nunez	7/14/21	1640	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCl / MeOH
TBR

Temp: 5.2 °C 6.5.2 Bottles Received: 17

Date: 7/15/21 Time: 9:30

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

July 23, 2021

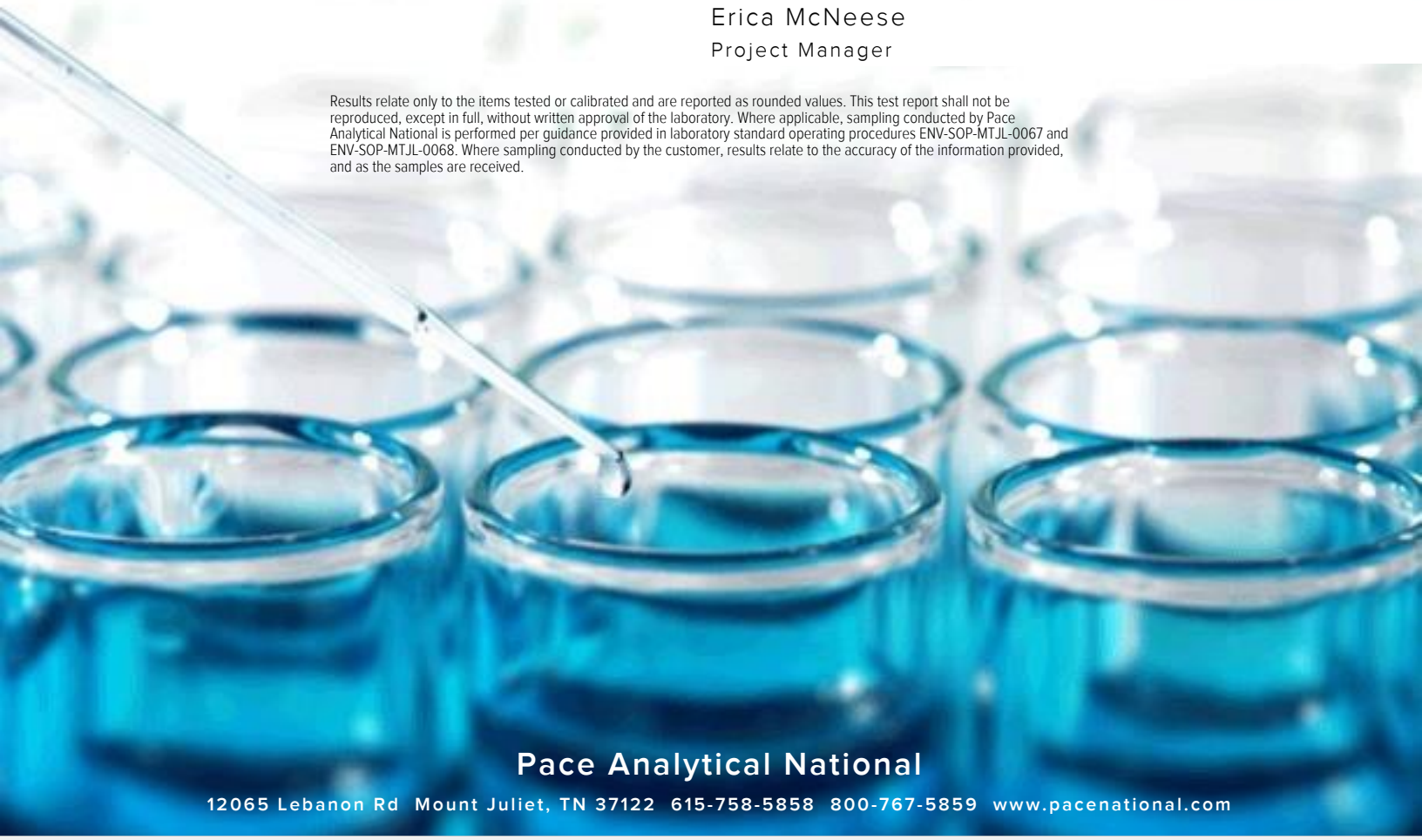
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1380140
Samples Received:	07/16/2021
Project Number:	KMLDOM21
Description:	Trimester GW Samping/July 2021

Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By: Erica McNeese

Erica McNeese
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

MW-21-071521 L1380140-01 GW

Collected by	Collected date/time	Received date/time
Tyler Hall/Jacobs	07/15/21 09:05	07/16/21 08:50

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1708679	1	07/20/21 22:42	07/20/21 22:42	DWR	Mt. Juliet, TN

TB01-071521 L1380140-02 GW

Collected by	Collected date/time	Received date/time
Tyler Hall/Jacobs	07/15/21 00:00	07/16/21 08:50

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1708679	1	07/20/21 20:47	07/20/21 20:47	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/20/2021 22:42	WG1708679
Toluene	ND		1.00	1	07/20/2021 22:42	WG1708679
Ethylbenzene	ND		1.00	1	07/20/2021 22:42	WG1708679
Total Xylenes	ND		3.00	1	07/20/2021 22:42	WG1708679
Methyl tert-butyl ether	2.23		1.00	1	07/20/2021 22:42	WG1708679
Naphthalene	ND		5.00	1	07/20/2021 22:42	WG1708679
1,2-Dichloroethane	ND		1.00	1	07/20/2021 22:42	WG1708679
(S) Toluene-d8	*104*		*80.0-120*		*07/20/2021 22:42*	WG1708679
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*07/20/2021 22:42*	WG1708679
(S) 1,2-Dichloroethane-d4	*82.1*		*70.0-130*		*07/20/2021 22:42*	WG1708679

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/20/2021 20:47	WG1708679
Toluene	ND		1.00	1	07/20/2021 20:47	WG1708679
Ethylbenzene	ND		1.00	1	07/20/2021 20:47	WG1708679
Total Xylenes	ND		3.00	1	07/20/2021 20:47	WG1708679
Methyl tert-butyl ether	ND		1.00	1	07/20/2021 20:47	WG1708679
Naphthalene	ND		5.00	1	07/20/2021 20:47	WG1708679
1,2-Dichloroethane	ND		1.00	1	07/20/2021 20:47	WG1708679
(S) Toluene-d8	*110*		*80.0-120*		*07/20/2021 20:47*	WG1708679
(S) 4-Bromofluorobenzene	*97.2*		*77.0-126*		*07/20/2021 20:47*	WG1708679
(S) 1,2-Dichloroethane-d4	*80.8*		*70.0-130*		*07/20/2021 20:47*	WG1708679

Method Blank (MB)

(MB) R3683127-3 07/20/21 20:28

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*110*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.0*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*76.8*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3683127-1 07/20/21 19:12 • (LCSD) R3683127-2 07/20/21 19:31

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.34	5.30	107	106	70.0-130			0.752	20
1,2-Dichloroethane	5.00	4.23	4.00	84.6	80.0	70.0-130			5.59	20
Ethylbenzene	5.00	5.45	5.51	109	110	70.0-130			1.09	20
Methyl tert-butyl ether	5.00	4.71	4.81	94.2	96.2	70.0-130			2.10	20
Naphthalene	5.00	5.04	4.77	101	95.4	70.0-130			5.50	20
Toluene	5.00	5.69	5.70	114	114	70.0-130			0.176	20
Xylenes, Total	15.0	16.8	16.8	112	112	70.0-130			0.000	20
(S) Toluene-d8				*108*	*109*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.3*	*95.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*81.5*	*80.6*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

CHAIN-OF-CUSTODY RECORD

[1] COC NUMBER: KMLDOM21-071521-01

[2] PROJECT NAME:	[5] PROJECT NUMBER:	[8] LAB NAME AND CONTACT:	[11] FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 1 (Name and Company)	[14] RECIPIENT 1 (Address, Tel No. , and Fax No.):
Lewis Drive - Belton, SC	KMLDOM21	Pace Analytical Chris McCord	Bill Waldron wwaldron@ch2m.com	111 Corning Road, Suite 200, Cary, NC 27518
[3] PROJECT PHASE/SITE/TASK:	[6] CTO OR DO NUMBER:	[9] LAB PO NUMBER:	[12] FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 2 (Name and Company)	[15] RECIPIENT 2 (Address, Tel No. , and Fax No.):
Trimester GW sampling / July 2021		Kinder Morgan	Bethany Garvey bgarvey@ch2m.com	10 10th Street NW, Suite 1400, Atlanta, GA 30309
[4] PROJECT CONTACT:	[7] PROJECT TEL NO AND FAX NO:	[10] LAB TEL NO AND FAX NO:	[13] FAX AND MAIL REPORTS/EDD TO:: RECIPIENT 3 (Name and Company)	[16] RECIPIENT 3 (Address, Tel No. , and Fax No.):
Bill Waldron	919-760-1777	704-875-9092 ext 928273 phone		L1380140

[17] ITEM	[18] SAMPLE IDENTIFIER	[19] SAMPLE DESCRIPTION/LOCATION	[22] MATRIX (see codes on SOP)	[21] DATE COLLECTED	[23] TIME COLLECTED	[24] DATA PKG LEVEL (see codes on SOP)	[25] TAT (calendar days)	Bottle Type	[23] ANALYSES REQUIRED (Include Method Numbers) G										[26] SAMPLE TYPE (see codes on SOP)	[27] COMMENTS/ SCREENING READINGS	[28] LAB ID (for lab's use)
								Number of Bottles	BTEX + MTBE; Naph; 1,2-DCA (8260B)												
1	MW-21-071521		GW	07/15/21	9:05	2	14	3	X										N		-01
2	TB01-071521		WQ	07/15/21	—	2	14	2	X										TB		-02
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

[29] SAMPLER(S) AND COMPANY: (please print)	[30] COURIER AND SHIPPING NUMBER:	[31] SAMPLES TEMPERATURE AND CONDITION UPON RECEIPT (for lab's use):
Tyler Hall/Jacobs	FedEx Number: 5163 7706 2217	5.7°

[32] RELINQUISHED BY	DATE	TIME	[33] RECEIVED BY	DATE	TIME
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
Printed Name and Signature:			Printed Name and Signature:		
				7-16-21	0956

Original - Laboratory (To be returned with Analytical Report); [ ] Copy 1 - Project File; [ ] Copy 2 - PMO

Form CC1001 Rev 06/00

ANALYTICAL REPORT

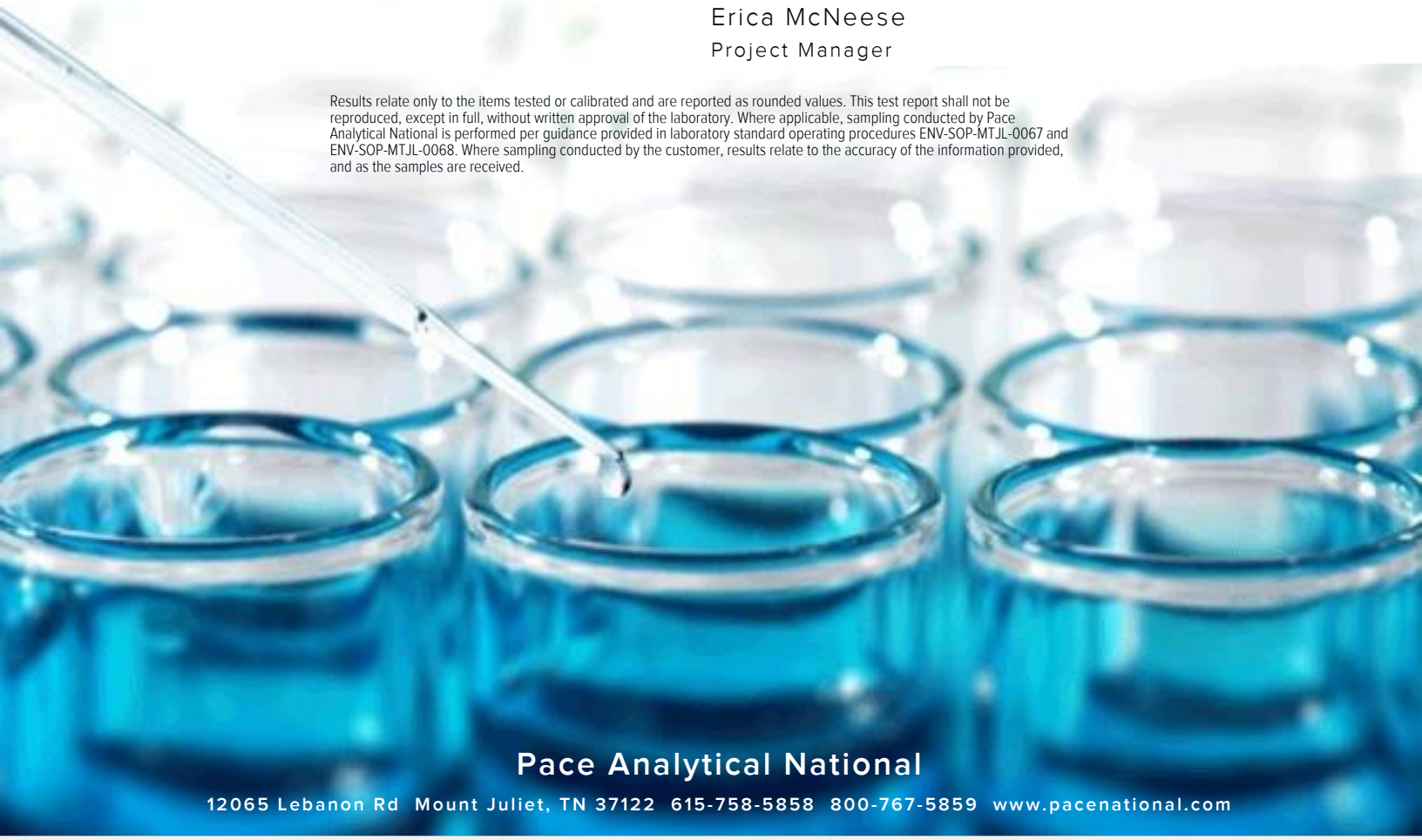
August 03, 2021

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1382671
Samples Received:	07/24/2021
Project Number:	KMLDOM21 GW
Description:	Lewis Drive Groundwater
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Erica McNeese
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

MW-61B-072321 L1382671-01 GW

Collected by: Melissa Warren
Collected date/time: 07/23/21 16:10
Received date/time: 07/24/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1712810	1	07/28/21 03:27	07/28/21 03:27	JCP	Mt. Juliet, TN

FB01-072321 L1382671-02 GW

Collected by: Melissa Warren
Collected date/time: 07/23/21 16:20
Received date/time: 07/24/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1712810	1	07/28/21 02:07	07/28/21 02:07	JCP	Mt. Juliet, TN

TB01-072321 L1382671-03 GW

Collected by: Melissa Warren
Collected date/time: 07/23/21 16:00
Received date/time: 07/24/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1712810	1	07/28/21 02:26	07/28/21 02:26	JCP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/28/2021 03:27	WG1712810
Toluene	ND		1.00	1	07/28/2021 03:27	WG1712810
Ethylbenzene	ND		1.00	1	07/28/2021 03:27	WG1712810
Total Xylenes	ND		3.00	1	07/28/2021 03:27	WG1712810
Methyl tert-butyl ether	ND		1.00	1	07/28/2021 03:27	WG1712810
Naphthalene	ND		5.00	1	07/28/2021 03:27	WG1712810
1,2-Dichloroethane	ND		1.00	1	07/28/2021 03:27	WG1712810
(S) Toluene-d8	*101*		*80.0-120*		*07/28/2021 03:27*	WG1712810
(S) 4-Bromofluorobenzene	*94.1*		*77.0-126*		*07/28/2021 03:27*	WG1712810
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*07/28/2021 03:27*	WG1712810

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/28/2021 02:07	WG1712810
Toluene	1.34		1.00	1	07/28/2021 02:07	WG1712810
Ethylbenzene	ND		1.00	1	07/28/2021 02:07	WG1712810
Total Xylenes	ND		3.00	1	07/28/2021 02:07	WG1712810
Methyl tert-butyl ether	ND		1.00	1	07/28/2021 02:07	WG1712810
Naphthalene	ND		5.00	1	07/28/2021 02:07	WG1712810
1,2-Dichloroethane	ND		1.00	1	07/28/2021 02:07	WG1712810
(S) Toluene-d8	*103*		*80.0-120*		*07/28/2021 02:07*	WG1712810
(S) 4-Bromofluorobenzene	*96.6*		*77.0-126*		*07/28/2021 02:07*	WG1712810
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*07/28/2021 02:07*	WG1712810

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/28/2021 02:26	WG1712810
Toluene	ND		1.00	1	07/28/2021 02:26	WG1712810
Ethylbenzene	ND		1.00	1	07/28/2021 02:26	WG1712810
Total Xylenes	ND		3.00	1	07/28/2021 02:26	WG1712810
Methyl tert-butyl ether	ND		1.00	1	07/28/2021 02:26	WG1712810
Naphthalene	ND		5.00	1	07/28/2021 02:26	WG1712810
1,2-Dichloroethane	ND		1.00	1	07/28/2021 02:26	WG1712810
(S) Toluene-d8	*105*		*80.0-120*		*07/28/2021 02:26*	WG1712810
(S) 4-Bromofluorobenzene	*94.4*		*77.0-126*		*07/28/2021 02:26*	WG1712810
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*07/28/2021 02:26*	WG1712810

Method Blank (MB)

(MB) R3685520-3 07/27/21 21:01

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
1,2-Dichloroethane	U		0.0819	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*100*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3685520-1 07/27/21 20:00

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.29	106	70.0-130	
1,2-Dichloroethane	5.00	5.18	104	70.0-130	
Ethylbenzene	5.00	4.61	92.2	70.0-130	
Methyl tert-butyl ether	5.00	4.50	90.0	70.0-130	
Naphthalene	5.00	4.21	84.2	70.0-130	
Toluene	5.00	5.17	103	70.0-130	
Xylenes, Total	15.0	13.8	92.0	70.0-130	
(S) Toluene-d8			*102*	*80.0-120*	
(S) 4-Bromofluorobenzene			*97.8*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*101*	*70.0-130*	

GLOSSARY OF TERMS

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U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
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Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;jonathan.grimes@

Project Description: LEWIS DRIVE BELTON, SC
~~Double Mountain Pelham, AL~~

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182

Client Project # KMLDOM21 GW

Lab Project # KINCH2MGA-DM

Collected by (print): MELISSA WARREN

Site/Facility ID # LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	V8260BTEX-TripBlank 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-61B-072321	GRAB	GW	NA	07/23/21	1610	3	X			-01
FB01-072321	↓	GW	↓	↓	1620	3	X			-02
TB01-072321	↓	GW	↓	↓	1600	1		X		-03
		GW								
		GW								
		GW								
		GW								
		GW								
		GW								
		GW								
		GW								

Chain of Custody Page 1 of 1

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # 138267 7/24

A172

Acctnum: KINCH2MGA
Template: T151329
Prelogin: P779914
PM: 526 - Chris McCord
PB: 6-10-2020 GW
Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __UPS __FedEx __Courier _____

Tracking # 7743 4413 6572

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	07/23/21	1530		NA	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.1+.0=5.1 °C Bottles Received: 6	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/24/21 Time: 9:00	Hold: Condition: NCF / OK

ANALYTICAL REPORT

May 24, 2021

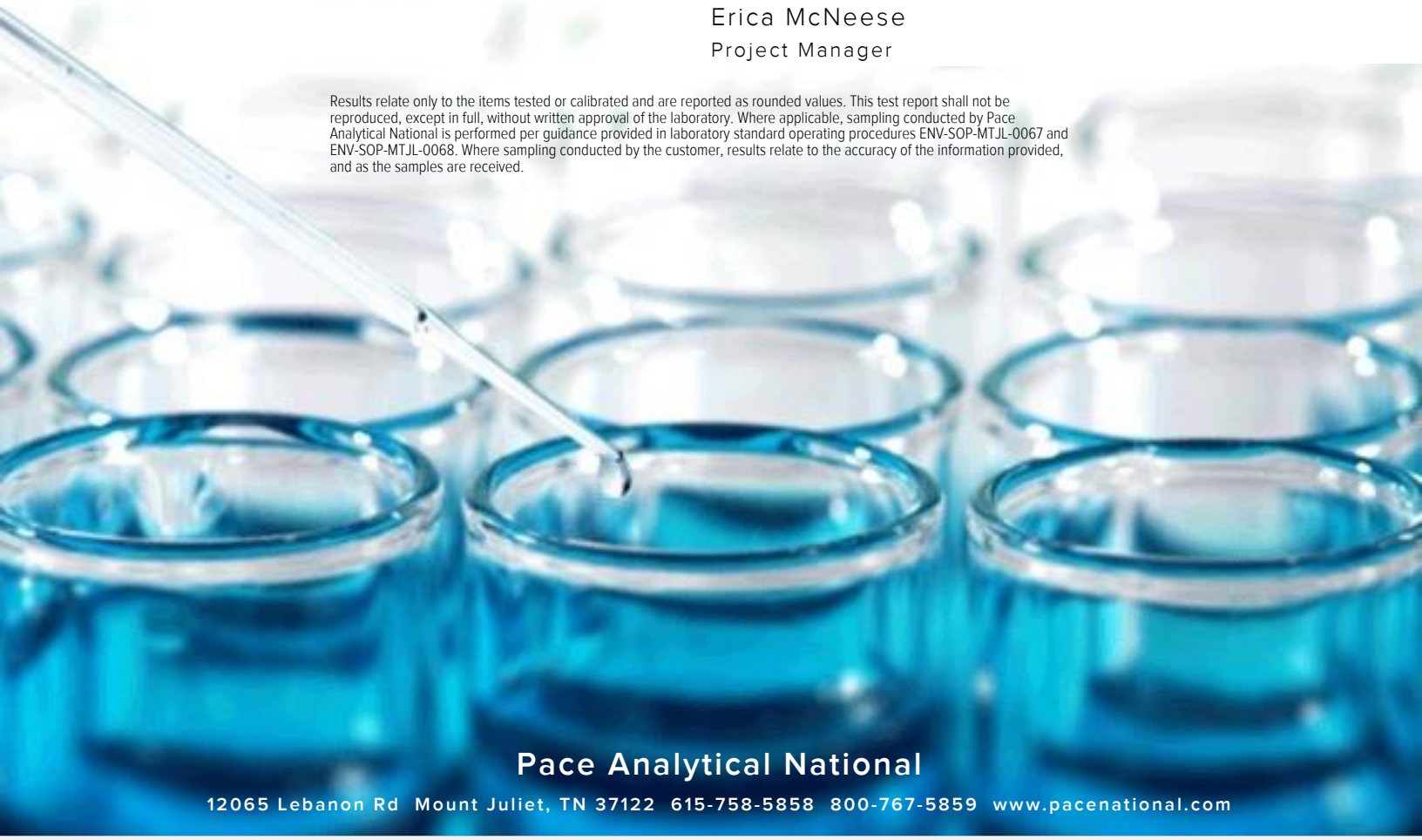
Revised Report

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1350374
Samples Received:	05/08/2021
Project Number:	PLANTAION PIPELINE
Description:	Lewis Drive Site
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Erica McNeese
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

MW-58-1.8'-02' L1350374-01 Solid

Collected by: Micheal T. | Collected date/time: 05/04/21 13:20 | Received date/time: 05/08/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671143	1	05/15/21 09:16	05/15/21 09:26	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1670326	1.41	05/04/21 13:20	05/14/21 01:24	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1674561	1.41	05/04/21 13:20	05/21/21 01:12	BMB	Mt. Juliet, TN

MW-59-2.5'-03' L1350374-02 Solid

Collected by: Micheal T. | Collected date/time: 05/05/21 09:35 | Received date/time: 05/08/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671143	1	05/15/21 09:16	05/15/21 09:26	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1670326	1.39	05/05/21 09:35	05/14/21 01:43	DWR	Mt. Juliet, TN

MW-62-3.5'-04' L1350374-03 Solid

Collected by: Micheal T. | Collected date/time: 05/05/21 11:30 | Received date/time: 05/08/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671143	1	05/15/21 09:16	05/15/21 09:26	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1670326	1.47	05/05/21 11:30	05/14/21 02:02	DWR	Mt. Juliet, TN

MW-62-DUP-3.5'-04' L1350374-04 Solid

Collected by: Micheal T. | Collected date/time: 05/05/21 11:35 | Received date/time: 05/08/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671143	1	05/15/21 09:16	05/15/21 09:26	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1670326	1.61	05/05/21 11:35	05/14/21 02:21	DWR	Mt. Juliet, TN

MW-63-05'-06' L1350374-05 Solid

Collected by: Micheal T. | Collected date/time: 05/04/21 09:50 | Received date/time: 05/08/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1671143	1	05/15/21 09:16	05/15/21 09:26	CMK	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1670326	1.42	05/04/21 09:50	05/14/21 02:40	DWR	Mt. Juliet, TN

TB-050721 L1350374-06 GW

Collected by: Micheal T. | Collected date/time: 05/07/21 16:00 | Received date/time: 05/08/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1671728	1	05/17/21 01:20	05/17/21 01:20	JCP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Report Revision History

Level II Report - Version 1: 05/22/21 12:29

Project Narrative

L1350374-01: Carryover contamination was present for the in-hold analysis of Naphthalene and Xylenes. Due to insufficient hold time remaining, compounds were re-analyzed out of hold.

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.4		1	05/15/2021 09:26	WG1671143

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		1.82	1.41	05/14/2021 01:24	WG1670326
Toluene	ND		9.12	1.41	05/14/2021 01:24	WG1670326
Ethylbenzene	ND		4.56	1.41	05/14/2021 01:24	WG1670326
o-Xylene	ND	T8	4.56	1.41	05/21/2021 01:12	WG1674561
m&p-Xylenes	ND	T8	7.29	1.41	05/21/2021 01:12	WG1674561
Xylenes, Total	ND	T8	11.9	1.41	05/21/2021 01:12	WG1674561
Naphthalene	ND	T8	22.8	1.41	05/21/2021 01:12	WG1674561
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2021 01:24*	WG1670326
(S) Toluene-d8	*103*		*75.0-131*		*05/21/2021 01:12*	WG1674561
(S) 4-Bromofluorobenzene	*94.1*		*67.0-138*		*05/14/2021 01:24*	WG1670326
(S) 4-Bromofluorobenzene	*103*		*67.0-138*		*05/21/2021 01:12*	WG1674561
(S) 1,2-Dichloroethane-d4	*90.7*		*70.0-130*		*05/14/2021 01:24*	WG1670326
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*05/21/2021 01:12*	WG1674561

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.4		1	05/15/2021 09:26	WG1671143

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		1.94	1.39	05/14/2021 01:43	WG1670326
Toluene	ND		9.69	1.39	05/14/2021 01:43	WG1670326
Ethylbenzene	ND		4.85	1.39	05/14/2021 01:43	WG1670326
o-Xylene	ND		4.85	1.39	05/14/2021 01:43	WG1670326
m&p-Xylenes	ND		7.75	1.39	05/14/2021 01:43	WG1670326
Xylenes, Total	ND		12.6	1.39	05/14/2021 01:43	WG1670326
Naphthalene	ND		24.3	1.39	05/14/2021 01:43	WG1670326
(S) Toluene-d8	*107*		*75.0-131*		*05/14/2021 01:43*	WG1670326
(S) 4-Bromofluorobenzene	*96.0*		*67.0-138*		*05/14/2021 01:43*	WG1670326
(S) 1,2-Dichloroethane-d4	*91.4*		*70.0-130*		*05/14/2021 01:43*	WG1670326

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.1		1	05/15/2021 09:26	WG1671143

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		2.08	1.47	05/14/2021 02:02	WG1670326
Toluene	ND		10.4	1.47	05/14/2021 02:02	WG1670326
Ethylbenzene	ND		5.21	1.47	05/14/2021 02:02	WG1670326
o-Xylene	ND		5.21	1.47	05/14/2021 02:02	WG1670326
m&p-Xylenes	ND		8.33	1.47	05/14/2021 02:02	WG1670326
Xylenes, Total	ND		13.5	1.47	05/14/2021 02:02	WG1670326
Naphthalene	ND		26.1	1.47	05/14/2021 02:02	WG1670326
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2021 02:02*	WG1670326
(S) 4-Bromofluorobenzene	*94.0*		*67.0-138*		*05/14/2021 02:02*	WG1670326
(S) 1,2-Dichloroethane-d4	*92.1*		*70.0-130*		*05/14/2021 02:02*	WG1670326

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.7		1	05/15/2021 09:26	WG1671143

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		2.12	1.61	05/14/2021 02:21	WG1670326
Toluene	ND		10.6	1.61	05/14/2021 02:21	WG1670326
Ethylbenzene	ND		5.30	1.61	05/14/2021 02:21	WG1670326
o-Xylene	ND		5.30	1.61	05/14/2021 02:21	WG1670326
m&p-Xylenes	ND		8.47	1.61	05/14/2021 02:21	WG1670326
Xylenes, Total	ND		13.8	1.61	05/14/2021 02:21	WG1670326
Naphthalene	ND		26.5	1.61	05/14/2021 02:21	WG1670326
(S) Toluene-d8	*107*		*75.0-131*		*05/14/2021 02:21*	WG1670326
(S) 4-Bromofluorobenzene	*94.1*		*67.0-138*		*05/14/2021 02:21*	WG1670326
(S) 1,2-Dichloroethane-d4	*90.5*		*70.0-130*		*05/14/2021 02:21*	WG1670326

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.2		1	05/15/2021 09:26	WG1671143

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		2.35	1.42	05/14/2021 02:40	WG1670326
Toluene	ND		11.7	1.42	05/14/2021 02:40	WG1670326
Ethylbenzene	ND		5.87	1.42	05/14/2021 02:40	WG1670326
o-Xylene	ND		5.87	1.42	05/14/2021 02:40	WG1670326
m&p-Xylenes	ND		9.40	1.42	05/14/2021 02:40	WG1670326
Xylenes, Total	ND		15.3	1.42	05/14/2021 02:40	WG1670326
Naphthalene	ND		29.4	1.42	05/14/2021 02:40	WG1670326
(S) Toluene-d8	*105*		*75.0-131*		*05/14/2021 02:40*	WG1670326
(S) 4-Bromofluorobenzene	*93.8*		*67.0-138*		*05/14/2021 02:40*	WG1670326
(S) 1,2-Dichloroethane-d4	*91.1*		*70.0-130*		*05/14/2021 02:40*	WG1670326

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/17/2021 01:20	WG1671728
Toluene	ND		1.00	1	05/17/2021 01:20	WG1671728
Ethylbenzene	ND		1.00	1	05/17/2021 01:20	WG1671728
o-Xylene	ND		1.00	1	05/17/2021 01:20	WG1671728
m&p-Xylene	ND		2.00	1	05/17/2021 01:20	WG1671728
Xylenes, Total	ND		3.00	1	05/17/2021 01:20	WG1671728
Naphthalene	ND		5.00	1	05/17/2021 01:20	WG1671728
(S) Toluene-d8	*103*		*80.0-120*		*05/17/2021 01:20*	WG1671728
(S) 4-Bromofluorobenzene	*91.7*		*77.0-126*		*05/17/2021 01:20*	WG1671728
(S) 1,2-Dichloroethane-d4	*113*		*70.0-130*		*05/17/2021 01:20*	WG1671728

Method Blank (MB)

(MB) R3655269-1 05/15/21 09:26

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1350374-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1350374-01 05/15/21 09:26 • (DUP) R3655269-3 05/15/21 09:26

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	85.4	85.5	1	0.137		10

Laboratory Control Sample (LCS)

(LCS) R3655269-2 05/15/21 09:26

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3655377-2 05/13/21 20:23

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Benzene	U		0.467	1.00
Ethylbenzene	U		0.737	2.50
Naphthalene	U		4.88	12.5
Toluene	U		1.30	5.00
Xylenes, Total	U		0.880	6.50
o-Xylene	U		0.880	2.50
m&p-Xylenes	U		1.90	4.00
(S) Toluene-d8	*105*			*75.0-131*
(S) 4-Bromofluorobenzene	*94.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*94.8*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3655377-1 05/13/21 19:26

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	125	109	87.2	70.0-130	
Ethylbenzene	125	105	84.0	70.0-130	
Naphthalene	125	101	80.8	70.0-130	
Toluene	125	104	83.2	70.0-130	
Xylenes, Total	375	304	81.1	70.0-130	
o-Xylene	125	102	81.6	70.0-130	
m&p-Xylenes	250	202	80.8	70.0-130	
(S) Toluene-d8			*103*	*75.0-131*	
(S) 4-Bromofluorobenzene			*98.2*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*102*	*70.0-130*	

L1350868-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1350868-08 05/14/21 07:26 • (MS) R3655377-3 05/14/21 07:45 • (MSD) R3655377-4 05/14/21 08:04

Analyte	Spike Amount ug/kg	Original Result ug/kg	MS Result ug/kg	MSD Result ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	124	1.66	56.5	120	44.2	95.4	1	10.0-149		J3	72.0	37
Ethylbenzene	124	5.89	94.5	157	71.5	122	1	10.0-160		J3	49.7	38
Naphthalene	124	ND	125	148	93.5	112	1	10.0-160			16.8	36
Toluene	124	37.2	392	486	286	362	1	10.0-156	J5	J5	21.4	38
Xylenes, Total	372	297	2390	2800	563	673	1	10.0-160	J5	J5	15.8	38
o-Xylene	124	173	1310	1500	917	1070	1	10.0-156	J5	J5	13.5	40
m&p-Xylenes	248	124	1080	1300	385	474	1	10.0-156	J5	J5	18.5	40

L1350868-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1350868-08 05/14/21 07:26 • (MS) R3655377-3 05/14/21 07:45 • (MSD) R3655377-4 05/14/21 08:04

Analyte	Spike Amount ug/kg	Original Result ug/kg	MS Result ug/kg	MSD Result ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
(S) Toluene-d8					*107*	*107*		*75.0-131*				
(S) 4-Bromofluorobenzene					*93.9*	*93.8*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*91.4*	*93.5*		*70.0-130*				

Method Blank (MB)

(MB) R3657393-2 05/20/21 19:12

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Naphthalene	U		4.88	12.5
Xylenes, Total	U		0.880	6.50
o-Xylene	U		0.880	2.50
m&p-Xylenes	U		1.90	4.00
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*102*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3657393-1 05/20/21 18:15

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	125	115	92.0	70.0-130	
Xylenes, Total	375	362	96.5	70.0-130	
o-Xylene	125	127	102	70.0-130	
m&p-Xylenes	250	235	94.0	70.0-130	
(S) Toluene-d8			*99.3*	*75.0-131*	
(S) 4-Bromofluorobenzene			*104*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*105*	*70.0-130*	

Method Blank (MB)

(MB) R3656688-2 05/17/21 00:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3656688-1 05/16/21 23:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.47	109	70.0-130	
Ethylbenzene	5.00	5.16	103	70.0-130	
Naphthalene	5.00	4.73	94.6	70.0-130	
Toluene	5.00	4.81	96.2	70.0-130	
Xylenes, Total	15.0	14.8	98.7	70.0-130	
o-Xylene	5.00	4.84	96.8	70.0-130	
m&p-Xylenes	10.0	9.92	99.2	70.0-130	
(S) Toluene-d8			*101*	*80.0-120*	
(S) 4-Bromofluorobenzene			*96.0*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*108*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
T8	Sample(s) received past/too close to holding time expiration.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Report to: **Bethany Garvey**

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: **Lewis Drive Site**

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **770-604-9182**

Client Project # Plantation Pipeline (SE) 1000 windward concourse alpharetta, GA 30005

Lab Project # **KINCH2MGA-LEWISSOIL**

Collected by (print): Micheal Tekle

Site/Facility ID # Lewis Drive

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ (Y) X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 1350374

Table H062

Acctnum: KINCH2MGA

Template: T174022

Prelogin: P844754

PM: 526 - Chris McCord

PB: 4-29-2021 6m

Shipped Via: FedEX Priority

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TS 4ozClr-NoPres	V8260BTEXNSC 40mlAmb/MeOH10ml/Syr	V8260BTEXNSC-TB 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-58-1.8'-Φ2	Comp	SS	1.8'-2'	5/4/21	1320	2	X	X			-01
MW-59-2.5'-Φ3	|	SS	2.5'-3	5/5/21	0935	|	X	X			-02
MW-62-3.5'-Φ4		SS	3.5'-4'	5/5/21	1130		X	X			-03
MW-62-Dup-3.5'-Φ4		SS	3.5-4'	5/5/21	1135		X	X			-04
MW-63-Φ5'-Φ6'	↓	SS	5'-6'	5/4/21	0950		X	X			-05
TB-Φ5Φ721	TB	~~SS~~ TB		Lab(5/4/21)	1600	↓	~~X~~	~~X~~	X		-06
		SS									
		SS									
		SS									
		SS									

Micheal Tekle

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 501612281227

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No (HCl / MeoH) TBR	If preservation required by Login: Date/Time
Micheal Tekle	5/4/21	1600		2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
				1.6+.2=1.8 10	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
				5/6/21 0945	

ANALYTICAL REPORT

July 07, 2021

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1370613
Samples Received:	06/24/2021
Project Number:	
Description:	Lewis Drive Site
Site:	KMLDOM21
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-61B-01-03 L1370613-01 Solid

Collected by: Michael Karafa
Collected date/time: 06/23/21 10:05
Received date/time: 06/24/21 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1696816	1	06/29/21 10:43	06/29/21 10:50	KDW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1696720	1	06/23/21 10:05	06/29/21 02:26	DWR	Mt. Juliet, TN

MW-61B-01-03-FD L1370613-02 Solid

Collected by: Michael Karafa
Collected date/time: 06/23/21 10:07
Received date/time: 06/24/21 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1696816	1	06/29/21 10:43	06/29/21 10:50	KDW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1696720	1	06/23/21 10:07	06/29/21 02:45	DWR	Mt. Juliet, TN

TB01-062321 L1370613-03 Solid

Collected by: Michael Karafa
Collected date/time: 06/23/21 08:00
Received date/time: 06/24/21 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1698441	1	06/23/21 08:00	07/01/21 13:06	JAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.9		1	06/29/2021 10:50	WG1696816

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		1.36	1	06/29/2021 02:26	WG1696720
Toluene	12.7		6.81	1	06/29/2021 02:26	WG1696720
Ethylbenzene	3.60		3.41	1	06/29/2021 02:26	WG1696720
o-Xylene	ND		3.41	1	06/29/2021 02:26	WG1696720
m&p-Xylenes	ND		5.45	1	06/29/2021 02:26	WG1696720
Xylenes, Total	ND		8.86	1	06/29/2021 02:26	WG1696720
Naphthalene	ND		17.0	1	06/29/2021 02:26	WG1696720
(S) Toluene-d8	*105*		*75.0-131*		*06/29/2021 02:26*	WG1696720
(S) 4-Bromofluorobenzene	*105*		*67.0-138*		*06/29/2021 02:26*	WG1696720
(S) 1,2-Dichloroethane-d4	*79.6*		*70.0-130*		*06/29/2021 02:26*	WG1696720

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.9		1	06/29/2021 10:50	WG1696816

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		1.42	1	06/29/2021 02:45	WG1696720
Toluene	ND		7.10	1	06/29/2021 02:45	WG1696720
Ethylbenzene	ND		3.55	1	06/29/2021 02:45	WG1696720
o-Xylene	ND		3.55	1	06/29/2021 02:45	WG1696720
m&p-Xylenes	ND		5.68	1	06/29/2021 02:45	WG1696720
Xylenes, Total	ND		9.23	1	06/29/2021 02:45	WG1696720
Naphthalene	ND		17.7	1	06/29/2021 02:45	WG1696720
(S) Toluene-d8	*107*		*75.0-131*		*06/29/2021 02:45*	WG1696720
(S) 4-Bromofluorobenzene	*104*		*67.0-138*		*06/29/2021 02:45*	WG1696720
(S) 1,2-Dichloroethane-d4	*78.1*		*70.0-130*		*06/29/2021 02:45*	WG1696720

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/kg	Qualifier	RDL ug/kg	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	07/01/2021 13:06	WG1698441
Toluene	ND		5.00	1	07/01/2021 13:06	WG1698441
Ethylbenzene	ND		2.50	1	07/01/2021 13:06	WG1698441
o-Xylene	ND		2.50	1	07/01/2021 13:06	WG1698441
m&p-Xylenes	ND		4.00	1	07/01/2021 13:06	WG1698441
Xylenes, Total	ND		6.50	1	07/01/2021 13:06	WG1698441
Naphthalene	ND		12.5	1	07/01/2021 13:06	WG1698441
(S) Toluene-d8	*106*		*75.0-131*		*07/01/2021 13:06*	WG1698441
(S) 4-Bromofluorobenzene	*90.1*		*67.0-138*		*07/01/2021 13:06*	WG1698441
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*07/01/2021 13:06*	WG1698441

Method Blank (MB)

(MB) R3673707-1 06/29/21 10:50

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1370606-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1370606-12 06/29/21 10:50 • (DUP) R3673707-3 06/29/21 10:50

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.9	82.7	1	0.167		10

Laboratory Control Sample (LCS)

(LCS) R3673707-2 06/29/21 10:50

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3673429-3 06/28/21 21:01

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Benzene	U		0.467	1.00
Ethylbenzene	U		0.737	2.50
Naphthalene	U		4.88	12.5
Toluene	U		1.30	5.00
Xylenes, Total	U		0.880	6.50
o-Xylene	U		0.880	2.50
m&p-Xylenes	U		1.90	4.00
(S) Toluene-d8	*104*			*75.0-131*
(S) 4-Bromofluorobenzene	*107*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*74.3*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3673429-1 06/28/21 19:46 • (LCSD) R3673429-2 06/28/21 20:05

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	125	135	134	108	107	70.0-130			0.743	20
Ethylbenzene	125	126	120	101	96.0	70.0-130			4.88	20
Naphthalene	125	121	124	96.8	99.2	70.0-130			2.45	20
Toluene	125	129	124	103	99.2	70.0-130			3.95	20
Xylenes, Total	375	395	383	105	102	70.0-130			3.08	20
o-Xylene	125	132	128	106	102	70.0-130			3.08	20
m&p-Xylenes	250	263	255	105	102	70.0-130			3.09	20
(S) Toluene-d8				*102*	*102*	*75.0-131*				
(S) 4-Bromofluorobenzene				*106*	*105*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*82.5*	*82.9*	*70.0-130*				

L1370613-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1370613-01 06/29/21 02:26 • (MS) R3673429-4 06/29/21 04:20 • (MSD) R3673429-5 06/29/21 04:39

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	142	ND	168	170	118	120	1	10.0-149			1.61	37
Ethylbenzene	142	3.60	164	169	113	117	1	10.0-160			3.28	38
Naphthalene	142	ND	179	209	126	147	1	10.0-160			15.5	36
Toluene	142	12.7	183	184	120	121	1	10.0-156			0.743	38
Xylenes, Total	425	ND	503	519	118	122	1	10.0-160			3.20	38
o-Xylene	142	ND	169	173	119	122	1	10.0-156			2.39	40

L1370613-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1370613-01 06/29/21 02:26 • (MS) R3673429-4 06/29/21 04:20 • (MSD) R3673429-5 06/29/21 04:39

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/kg	ug/kg	ug/kg	ug/kg	%	%		%			%	%
m&p-Xylenes	283	ND	334	346	118	122	1	10.0-156			3.61	40
(S) Toluene-d8					*106*	*104*		*75.0-131*				
(S) 4-Bromofluorobenzene					*107*	*107*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*77.8*	*76.0*		*70.0-130*				

Method Blank (MB)

(MB) R3674819-2 07/01/21 06:02

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Benzene	U		0.467	1.00
Ethylbenzene	U		0.737	2.50
Naphthalene	U		4.88	12.5
Toluene	U		1.30	5.00
Xylenes, Total	U		0.880	6.50
o-Xylene	U		0.880	2.50
m&p-Xylenes	U		1.90	4.00
(S) Toluene-d8	*109*			*75.0-131*
(S) 4-Bromofluorobenzene	*89.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3674819-1 07/01/21 05:05

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	125	107	85.6	70.0-130	
Ethylbenzene	125	112	89.6	70.0-130	
Naphthalene	125	103	82.4	70.0-130	
Toluene	125	116	92.8	70.0-130	
Xylenes, Total	375	332	88.5	70.0-130	
o-Xylene	125	109	87.2	70.0-130	
m&p-Xylenes	250	223	89.2	70.0-130	
(S) Toluene-d8			*107*	*75.0-131*	
(S) 4-Bromofluorobenzene			*92.2*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*114*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: **Bethany Garvey** & Dill Waldron

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: **Lewis Drive Site**

City/State Collected: Belton SC

Please Circle: PT MT CT ET

Phone: **770-604-9182**

Client Project #

Lab Project # **KINCH2MGA-LEWISSOIL**

Collected by (print): Michael Karch

Site/Facility ID # **KMLDOM21**

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TS 4ozClr-NoPres	V8260BTEXNSC 40mlAmb/MeOH10ml/Syr	Remarks	Sample # (lab only)
MW-61B-01-04	G	SS	01-04	6/23/21	1005	2	X	X		-01
MW-61B-01-04-FD	G	SS	01-04	6/23/21	1007	2	X	X		02
		SS				2	X	X		
TB01-062321	QC	QC	-	6/23/21	0800	1		X		03

Chain of Custody Page 1 of 1

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1370613

H201

Acctnum: **KINCH2MGA**
Template: **T190003**
Prelogin: **P856218**
PM: **526 - Chris McCord**
PB: 6-21-2021 6m
Shipped Via: **FedEX Priority**

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Standard TAT

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 516377005997

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	6/23/21	1700			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.1+.1=3.2 °C Bottles Received: 4	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Jasmine Fuqua	Date: 6/24/21 Time: 830	Hold: / Condition: NCF / OK

Erica McNeese

From:	Garvey, Bethany/ATL <Bethany.Garvey@jacobs.com>
Sent:	Wednesday, June 23, 2021 9:48 PM
To:	Chris McCord; Erica McNeese
Cc:	Karafa, Michael/ATL
Subject:	FW: Lewis Drive Follow up for you to daily report - COC
Attachments:	COC_June23_2021.pdf

Hi Chris,

Pace will be receiving samples listed in the attached COC tomorrow. The FedEx tracking number is 5163 7700 5997.

For the two samples listed on the COC, please correct the sample depth to note 01-03. The chain currently reads 01-04 which is incorrect. Please update the sample IDs to note 01-03 as the depth.

Thanks,
Bethany

From: Karafa, Michael/ATL <Michael.Karafa@jacobs.com>
Sent: Wednesday, June 23, 2021 8:54 PM
To: Garvey, Bethany/ATL <Bethany.Garvey@jacobs.com>
Subject: Lewis Drive Follow up for you to daily report - COC

Hey

While I was doing the daily I noticed I had a typo on the COC I need the lab to correct when they log in the samples tomorrow, The sample depth for the sample that the field dup is 01 – 03 (it's a 2 foot interval) not 01 – 04. The sun must have been getting to me or there was not enough humidity in the air in SC for me to function.

Michael Karafa, PG | Jacobs | Geologist
M:+1.770.605.9820 | michael.karafa@jacobs.com
Ten 10th Street, Suite 1400, Atlanta, GA, 30309 | USA

ANALYTICAL REPORT

April 26, 2021

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1340177
Samples Received:	04/16/2021
Project Number:	KMLDOM21
Description:	Lewis Drive Surface Water
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

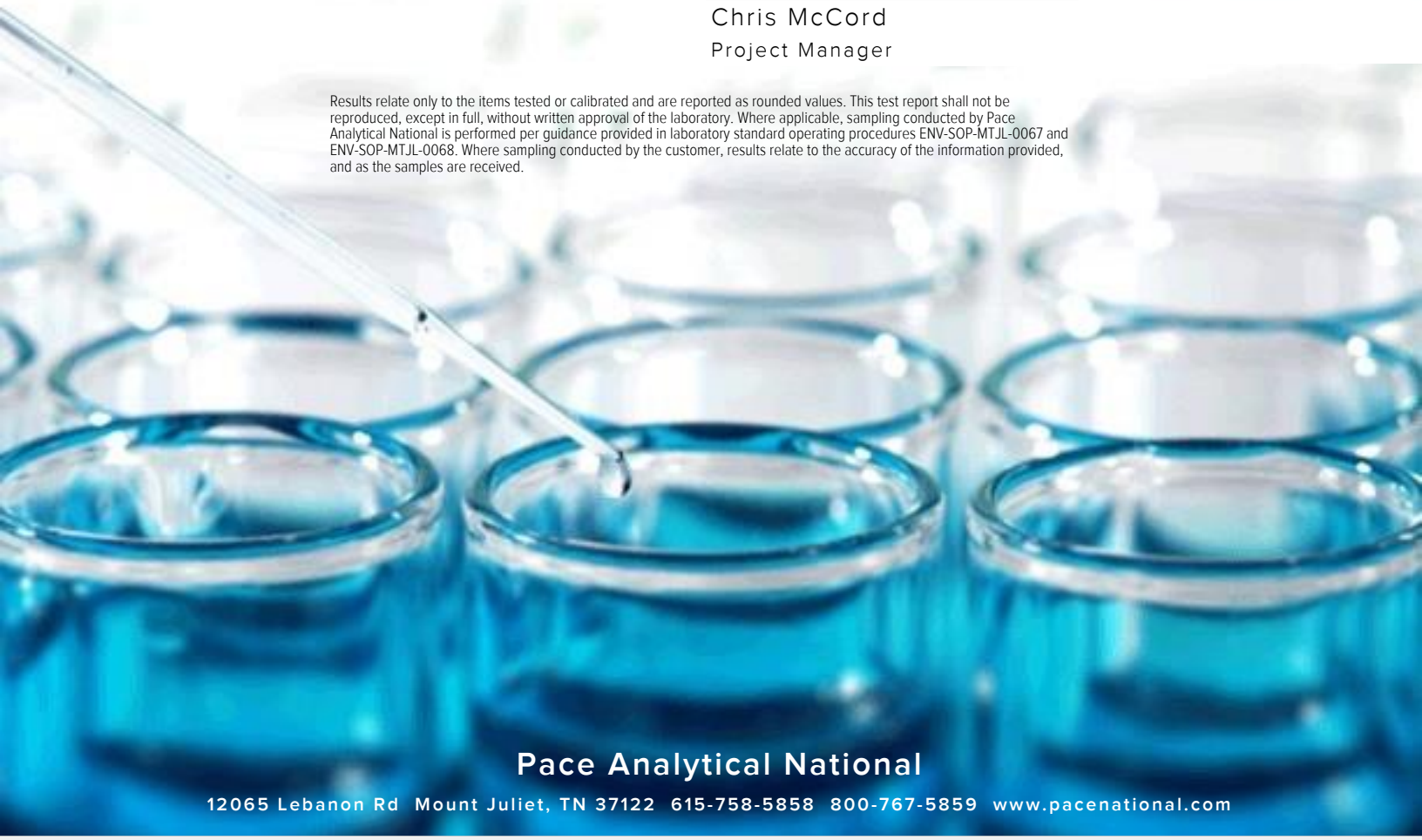


TABLE OF CONTENTS

SW11-041521 L1340177-01 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 09:25 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 08:23	04/23/21 08:23	BMB	Mt. Juliet, TN

SW10-041521 L1340177-02 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 09:35 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 08:42	04/23/21 08:42	BMB	Mt. Juliet, TN

SW09-041521 L1340177-03 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 09:40 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 09:02	04/23/21 09:02	BMB	Mt. Juliet, TN

SW08-041521 L1340177-04 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 09:50 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 09:22	04/23/21 09:22	BMB	Mt. Juliet, TN

SW04-041521 L1340177-05 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 10:10 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 09:42	04/23/21 09:42	BMB	Mt. Juliet, TN

SW02-041521 L1340177-06 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 10:15 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 10:01	04/23/21 10:01	BMB	Mt. Juliet, TN

SW13-041521 L1340177-07 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 10:05 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 10:21	04/23/21 10:21	BMB	Mt. Juliet, TN

SW01-041521 L1340177-08 GW

Collected by: Melissa Warren | Collected date/time: 04/15/21 10:30 | Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 10:41	04/23/21 10:41	BMB	Mt. Juliet, TN

SW03-041521 L1340177-09 GW

Collected by: Melissa Warren
Collected date/time: 04/15/21 10:45
Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 11:01	04/23/21 11:01	BMB	Mt. Juliet, TN

SW05-041521 L1340177-10 GW

Collected by: Melissa Warren
Collected date/time: 04/15/21 10:55
Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1657104	1	04/23/21 11:20	04/23/21 11:20	BMB	Mt. Juliet, TN

TB01-041521 L1340177-11 GW

Collected by: Melissa Warren
Collected date/time: 04/15/21 00:00
Received date/time: 04/16/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1654165	1	04/19/21 02:01	04/19/21 02:01	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 08:23	WG1657104
Toluene	ND		1.00	1	04/23/2021 08:23	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 08:23	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 08:23	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 08:23	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 08:23	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 08:23	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 08:23	WG1657104
(S) Toluene-d8	*115*		*80.0-120*		*04/23/2021 08:23*	WG1657104
(S) 4-Bromofluorobenzene	*94.8*		*77.0-126*		*04/23/2021 08:23*	WG1657104
(S) 1,2-Dichloroethane-d4	*96.6*		*70.0-130*		*04/23/2021 08:23*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 08:42	WG1657104
Toluene	ND		1.00	1	04/23/2021 08:42	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 08:42	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 08:42	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 08:42	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 08:42	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 08:42	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 08:42	WG1657104
(S) Toluene-d8	*113*		*80.0-120*		*04/23/2021 08:42*	WG1657104
(S) 4-Bromofluorobenzene	*91.0*		*77.0-126*		*04/23/2021 08:42*	WG1657104
(S) 1,2-Dichloroethane-d4	*95.4*		*70.0-130*		*04/23/2021 08:42*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 09:02	WG1657104
Toluene	ND		1.00	1	04/23/2021 09:02	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 09:02	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 09:02	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 09:02	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 09:02	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 09:02	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 09:02	WG1657104
(S) Toluene-d8	*112*		*80.0-120*		*04/23/2021 09:02*	WG1657104
(S) 4-Bromofluorobenzene	*90.2*		*77.0-126*		*04/23/2021 09:02*	WG1657104
(S) 1,2-Dichloroethane-d4	*96.4*		*70.0-130*		*04/23/2021 09:02*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 09:22	WG1657104
Toluene	ND		1.00	1	04/23/2021 09:22	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 09:22	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 09:22	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 09:22	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 09:22	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 09:22	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 09:22	WG1657104
(S) Toluene-d8	*113*		*80.0-120*		*04/23/2021 09:22*	WG1657104
(S) 4-Bromofluorobenzene	*91.8*		*77.0-126*		*04/23/2021 09:22*	WG1657104
(S) 1,2-Dichloroethane-d4	*95.9*		*70.0-130*		*04/23/2021 09:22*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 09:42	WG1657104
Toluene	ND		1.00	1	04/23/2021 09:42	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 09:42	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 09:42	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 09:42	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 09:42	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 09:42	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 09:42	WG1657104
(S) Toluene-d8	*113*		*80.0-120*		*04/23/2021 09:42*	WG1657104
(S) 4-Bromofluorobenzene	*92.5*		*77.0-126*		*04/23/2021 09:42*	WG1657104
(S) 1,2-Dichloroethane-d4	*95.3*		*70.0-130*		*04/23/2021 09:42*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 10:01	WG1657104
Toluene	ND		1.00	1	04/23/2021 10:01	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 10:01	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 10:01	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 10:01	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 10:01	WG1657104
Methyl tert-butyl ether	1.00		1.00	1	04/23/2021 10:01	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 10:01	WG1657104
(S) Toluene-d8	*112*		*80.0-120*		*04/23/2021 10:01*	WG1657104
(S) 4-Bromofluorobenzene	*91.8*		*77.0-126*		*04/23/2021 10:01*	WG1657104
(S) 1,2-Dichloroethane-d4	*95.2*		*70.0-130*		*04/23/2021 10:01*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 10:21	WG1657104
Toluene	ND		1.00	1	04/23/2021 10:21	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 10:21	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 10:21	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 10:21	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 10:21	WG1657104
Methyl tert-butyl ether	3.18		1.00	1	04/23/2021 10:21	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 10:21	WG1657104
(S) Toluene-d8	*113*		*80.0-120*		*04/23/2021 10:21*	WG1657104
(S) 4-Bromofluorobenzene	*93.0*		*77.0-126*		*04/23/2021 10:21*	WG1657104
(S) 1,2-Dichloroethane-d4	*93.1*		*70.0-130*		*04/23/2021 10:21*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 10:41	WG1657104
Toluene	ND		1.00	1	04/23/2021 10:41	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 10:41	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 10:41	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 10:41	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 10:41	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 10:41	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 10:41	WG1657104
(S) Toluene-d8	*112*		*80.0-120*		*04/23/2021 10:41*	WG1657104
(S) 4-Bromofluorobenzene	*92.1*		*77.0-126*		*04/23/2021 10:41*	WG1657104
(S) 1,2-Dichloroethane-d4	*95.0*		*70.0-130*		*04/23/2021 10:41*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 11:01	WG1657104
Toluene	ND		1.00	1	04/23/2021 11:01	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 11:01	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 11:01	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 11:01	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 11:01	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 11:01	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 11:01	WG1657104
(S) Toluene-d8	*115*		*80.0-120*		*04/23/2021 11:01*	WG1657104
(S) 4-Bromofluorobenzene	*93.1*		*77.0-126*		*04/23/2021 11:01*	WG1657104
(S) 1,2-Dichloroethane-d4	*97.1*		*70.0-130*		*04/23/2021 11:01*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/23/2021 11:20	WG1657104
Toluene	ND		1.00	1	04/23/2021 11:20	WG1657104
Ethylbenzene	ND		1.00	1	04/23/2021 11:20	WG1657104
o-Xylene	ND		1.00	1	04/23/2021 11:20	WG1657104
m&p-Xylene	ND		2.00	1	04/23/2021 11:20	WG1657104
Total Xylenes	ND		3.00	1	04/23/2021 11:20	WG1657104
Methyl tert-butyl ether	ND		1.00	1	04/23/2021 11:20	WG1657104
Naphthalene	ND		5.00	1	04/23/2021 11:20	WG1657104
(S) Toluene-d8	*115*		*80.0-120*		*04/23/2021 11:20*	WG1657104
(S) 4-Bromofluorobenzene	*93.4*		*77.0-126*		*04/23/2021 11:20*	WG1657104
(S) 1,2-Dichloroethane-d4	*93.3*		*70.0-130*		*04/23/2021 11:20*	WG1657104

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/19/2021 02:01	WG1654165
Toluene	ND		1.00	1	04/19/2021 02:01	WG1654165
Ethylbenzene	ND		1.00	1	04/19/2021 02:01	WG1654165
o-Xylene	ND		1.00	1	04/19/2021 02:01	WG1654165
m&p-Xylene	ND		2.00	1	04/19/2021 02:01	WG1654165
Total Xylenes	ND		3.00	1	04/19/2021 02:01	WG1654165
Methyl tert-butyl ether	ND		1.00	1	04/19/2021 02:01	WG1654165
Naphthalene	ND		5.00	1	04/19/2021 02:01	WG1654165
(S) Toluene-d8	*108*		*80.0-120*		*04/19/2021 02:01*	WG1654165
(S) 4-Bromofluorobenzene	*98.8*		*77.0-126*		*04/19/2021 02:01*	WG1654165
(S) 1,2-Dichloroethane-d4	*91.9*		*70.0-130*		*04/19/2021 02:01*	WG1654165

Method Blank (MB)

(MB) R3645303-4 04/19/21 00:05

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*87.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3645303-1 04/18/21 22:42 • (LCSD) R3645303-2 04/18/21 23:03

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	5.00	4.84	4.89	96.8	97.8	70.0-130			1.03	20
Ethylbenzene	5.00	4.87	5.03	97.4	101	70.0-130			3.23	20
Methyl tert-butyl ether	5.00	5.43	4.97	109	99.4	70.0-130			8.85	20
Naphthalene	5.00	4.76	5.12	95.2	102	70.0-130			7.29	20
Toluene	5.00	5.22	5.23	104	105	70.0-130			0.191	20
Xylenes, Total	15.0	15.7	15.7	105	105	70.0-130			0.000	20
o-Xylene	5.00	5.12	5.03	102	101	70.0-130			1.77	20
m&p-Xylenes	10.0	10.6	10.7	106	107	70.0-130			0.939	20
(S) Toluene-d8				*108*	*105*	*80.0-120*				
(S) 4-Bromofluorobenzene				*102*	*101*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*88.4*	*94.4*	*70.0-130*				

Method Blank (MB)

(MB) R3646164-3 04/23/21 03:46

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*117*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*95.3*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3646164-1 04/23/21 02:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.01	80.2	70.0-130	
Ethylbenzene	5.00	4.66	93.2	70.0-130	
Methyl tert-butyl ether	5.00	4.30	86.0	70.0-130	
Naphthalene	5.00	4.21	84.2	70.0-130	
Toluene	5.00	4.98	99.6	70.0-130	
Xylenes, Total	15.0	13.6	90.7	70.0-130	
o-Xylene	5.00	4.47	89.4	70.0-130	
m&p-Xylenes	10.0	9.17	91.7	70.0-130	
(S) Toluene-d8			*112*	*80.0-120*	
(S) 4-Bromofluorobenzene			*95.8*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*94.1*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA
Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk: X

Analysis / Container / Preservative: V8260BTEXMNSC 40mlAmb-HCl

Chain of Custody Page 1 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Road Mt Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Report to: Bethany Garvey

Email To: bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description: Lewis Drive Surface Water

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182

Client Project #: KMLDOM21

Lab Project #: KINCH2MGA-LEWIS

SDG #: L1340177

G195

Collected by (print): MELISSA WARREN

Site/Facility ID #: LEWIS DRIVE

P.O. #

Acctnum: KINCH2MGA
Template: T180503
Prelogin: P834729
PM: 526 - Chris McCord
PB: 3-16-2021 GM
Shipped Via: FedEX Ground

Collected by (signature): [signature]

Quote #

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Immediately Packed on Ice N ___ Y X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
SW11-041521	GRAB	GW	NA	04/15/21	0925	3	X		-01
SW10-041521	↓	GW	↓	↓	0935	↓	↓		-02
SW09-041521	↓	GW	↓	↓	0940	↓	↓		-03
SW08-041521	↓	GW	↓	↓	0950	↓	↓		-04
SW04-041521	↓	↓	↓	↓	1010	↓	↓		-05
SW02-041521	↓	↓	↓	↓	1015	↓	↓		-06
SW13-041521	↓	↓	↓	↓	1005	↓	↓		-07
SW07-041521	↓	↓	↓	↓	1030	↓	↓		-08
SW03-041521	↓	↓	↓	↓	1045	↓	↓		-09
SW05-041521	↓	↓	↓	↓	1055	↓	↓		-10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other________

Remarks: V8260BTEXMNSC = BTEX, Naphthalene, MTBE

pH ______ Temp ______
Flow ______ Other ______

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Samples returned via: __ UPS __ FedEx __ Courier ________

Tracking # 9517 5768 9391

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No; HCl / MeoH; TBR	
[signature]	04/15/21	1200			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.1+3=0.4 °C	Bottles Received: 30
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 4-16-21	Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Groundwater

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: **404-751-5651**

Client Project #
KMLDOM21

Lab Project #
KINCH2MGA-LEWIS12

Collected by (print):
MELISSA WARREN

Site/Facility ID #
LEWIS DRIVE

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	**NITRATE,SULFATE** 125mlHDPE-NoPres	ALK,CO2 125mlHDPE-NoPres	Methane - RSK175 40mlAmb HCl	Methane - RSK175 40mlAmb-HCl	V8260BTEXMNSC 40mlAmb-HCl	V8260BTEXMNSC-TB 40mlAmb-HCl-Blk					
							Analysis / Container / Preservative					Y					
TB01-041520	GRAB	GW	NA	04/15/20	—	1										-11	
		GW															
		GW															

Chain of Custody Page 2 of 2

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Road Mt Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # U34077

Table #

Acctnum: **KINCH2MGA**

Template: **T183699**

Prelogin: **P834727**

PM: **526 - Chris McCord**

PB: 3-16-2021 GM

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:V8260BTEXMNSC = BTEX, Naphthalene,MTBE,12-DCA

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No (HCl) / MeoH TBR	If preservation required by Login: Date/Time
	04/15/21	1200			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.3 °C 0.4=4.4 Bottles Received: 30	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 4-16-21 Time: 0900	Hold: Condition: NCF / OK

ANALYTICAL REPORT

May 31, 2021

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1355073
Samples Received:	05/19/2021
Project Number:	
Description:	Lewis Drive Surface Water

Report To:

Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By:

Erica McNeese
Project Manager

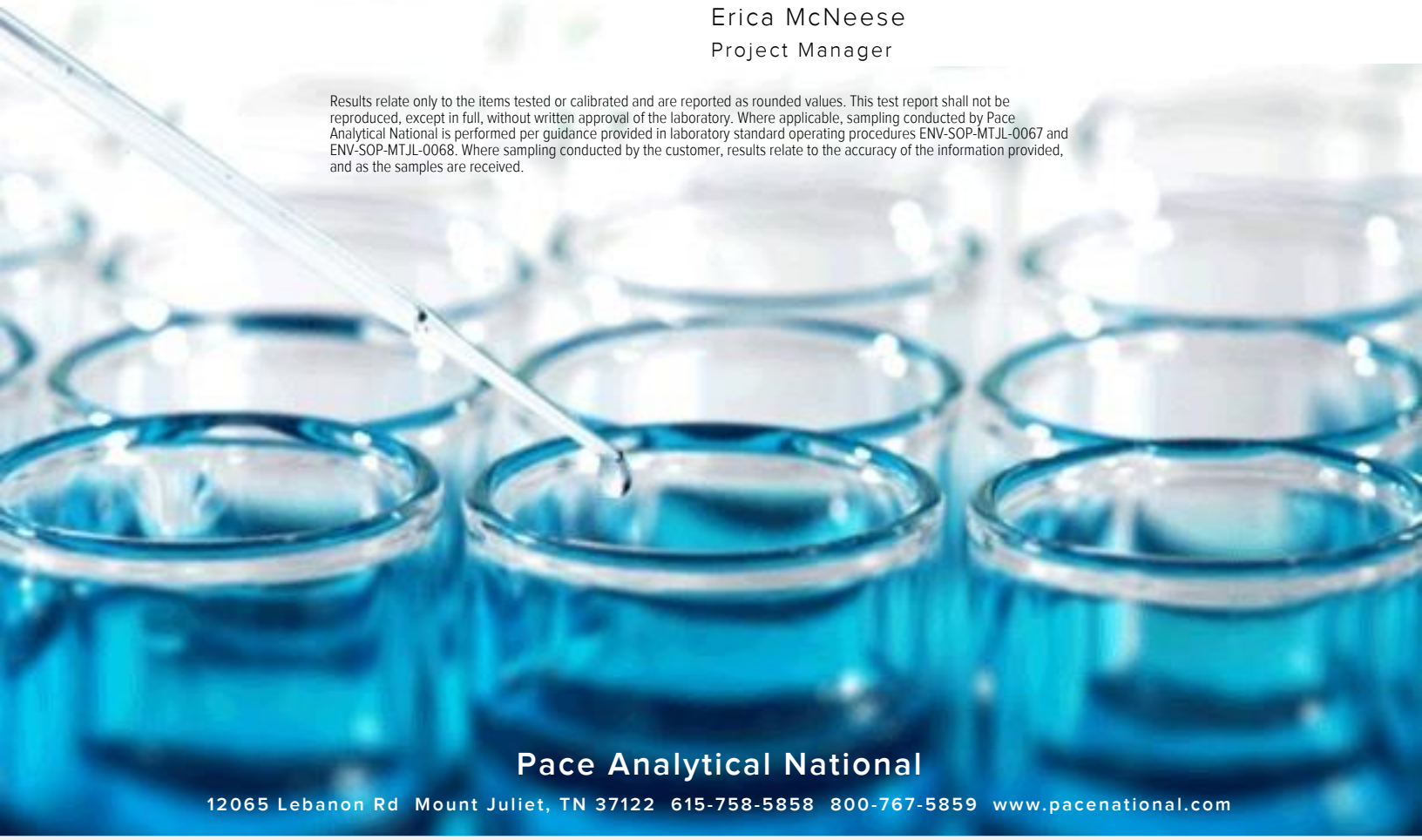


TABLE OF CONTENTS

SW11-051821 L1355073-01 GW

Collected by: AF | Collected date/time: 05/18/21 12:30 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1675943	1	05/23/21 23:38	05/23/21 23:38	ACG	Mt. Juliet, TN

SW10-051821 L1355073-02 GW

Collected by: AF | Collected date/time: 05/18/21 12:45 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1675943	1	05/23/21 23:57	05/23/21 23:57	ACG	Mt. Juliet, TN

SW09-051821 L1355073-03 GW

Collected by: AF | Collected date/time: 05/18/21 13:00 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1675943	1	05/24/21 00:17	05/24/21 00:17	ACG	Mt. Juliet, TN

SW08-051821 L1355073-04 GW

Collected by: AF | Collected date/time: 05/18/21 13:10 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 02:18	05/26/21 02:18	TJJ	Mt. Juliet, TN

SW13-051821 L1355073-05 GW

Collected by: AF | Collected date/time: 05/18/21 13:30 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 02:38	05/26/21 02:38	TJJ	Mt. Juliet, TN

SW04-051821 L1355073-06 GW

Collected by: AF | Collected date/time: 05/18/21 13:45 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 02:58	05/26/21 02:58	TJJ	Mt. Juliet, TN

SW02-051821 L1355073-07 GW

Collected by: AF | Collected date/time: 05/18/21 13:50 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 03:18	05/26/21 03:18	TJJ	Mt. Juliet, TN

SW01-051821 L1355073-08 GW

Collected by: AF | Collected date/time: 05/18/21 14:00 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 03:38	05/26/21 03:38	TJJ	Mt. Juliet, TN

SAMPLE SUMMARY

SW07-051821 L1355073-09 GW

Collected by: AF | Collected date/time: 05/18/21 14:10 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 03:58	05/26/21 03:58	TJJ	Mt. Juliet, TN

SW12-051821 L1355073-10 GW

Collected by: AF | Collected date/time: 05/18/21 14:35 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 04:18	05/26/21 04:18	TJJ	Mt. Juliet, TN

SW03-051821 L1355073-11 GW

Collected by: AF | Collected date/time: 05/18/21 14:45 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 04:38	05/26/21 04:38	TJJ	Mt. Juliet, TN

SW14-051821 L1355073-12 GW

Collected by: AF | Collected date/time: 05/18/21 15:00 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 04:58	05/26/21 04:58	TJJ	Mt. Juliet, TN

TB01-051821 L1355073-13 GW

Collected by: AF | Collected date/time: 05/18/21 00:00 | Received date/time: 05/19/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1677447	1	05/26/21 00:57	05/26/21 00:57	TJJ	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	05/23/2021 23:38	WG1675943
Toluene	ND		1.00	1	05/23/2021 23:38	WG1675943
Ethylbenzene	ND		1.00	1	05/23/2021 23:38	WG1675943
o-Xylene	ND		1.00	1	05/23/2021 23:38	WG1675943
m&p-Xylene	ND		2.00	1	05/23/2021 23:38	WG1675943
Total Xylenes	ND		3.00	1	05/23/2021 23:38	WG1675943
Methyl tert-butyl ether	ND		1.00	1	05/23/2021 23:38	WG1675943
Naphthalene	ND		5.00	1	05/23/2021 23:38	WG1675943
(S) Toluene-d8	*99.7*		*80.0-120*		*05/23/2021 23:38*	WG1675943
(S) 4-Bromofluorobenzene	*96.0*		*77.0-126*		*05/23/2021 23:38*	WG1675943
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/23/2021 23:38*	WG1675943

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/23/2021 23:57	WG1675943
Toluene	ND		1.00	1	05/23/2021 23:57	WG1675943
Ethylbenzene	ND		1.00	1	05/23/2021 23:57	WG1675943
o-Xylene	ND		1.00	1	05/23/2021 23:57	WG1675943
m&p-Xylene	ND		2.00	1	05/23/2021 23:57	WG1675943
Total Xylenes	ND		3.00	1	05/23/2021 23:57	WG1675943
Methyl tert-butyl ether	ND		1.00	1	05/23/2021 23:57	WG1675943
Naphthalene	ND		5.00	1	05/23/2021 23:57	WG1675943
(S) Toluene-d8	*99.5*		*80.0-120*		*05/23/2021 23:57*	WG1675943
(S) 4-Bromofluorobenzene	*95.4*		*77.0-126*		*05/23/2021 23:57*	WG1675943
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*05/23/2021 23:57*	WG1675943

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/24/2021 00:17	WG1675943
Toluene	ND		1.00	1	05/24/2021 00:17	WG1675943
Ethylbenzene	ND		1.00	1	05/24/2021 00:17	WG1675943
o-Xylene	ND		1.00	1	05/24/2021 00:17	WG1675943
m&p-Xylene	ND		2.00	1	05/24/2021 00:17	WG1675943
Total Xylenes	ND		3.00	1	05/24/2021 00:17	WG1675943
Methyl tert-butyl ether	ND		1.00	1	05/24/2021 00:17	WG1675943
Naphthalene	ND		5.00	1	05/24/2021 00:17	WG1675943
(S) Toluene-d8	*99.4*		*80.0-120*		*05/24/2021 00:17*	WG1675943
(S) 4-Bromofluorobenzene	*91.1*		*77.0-126*		*05/24/2021 00:17*	WG1675943
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/24/2021 00:17*	WG1675943

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 02:18	WG1677447
Toluene	ND		1.00	1	05/26/2021 02:18	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 02:18	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 02:18	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 02:18	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 02:18	WG1677447
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 02:18	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 02:18	WG1677447
(S) Toluene-d8	*98.0*		*80.0-120*		*05/26/2021 02:18*	WG1677447
(S) 4-Bromofluorobenzene	*95.7*		*77.0-126*		*05/26/2021 02:18*	WG1677447
(S) 1,2-Dichloroethane-d4	*120*		*70.0-130*		*05/26/2021 02:18*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 02:38	WG1677447
Toluene	ND		1.00	1	05/26/2021 02:38	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 02:38	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 02:38	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 02:38	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 02:38	WG1677447
Methyl tert-butyl ether	4.01		1.00	1	05/26/2021 02:38	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 02:38	WG1677447
(S) Toluene-d8	*96.4*		*80.0-120*		*05/26/2021 02:38*	WG1677447
(S) 4-Bromofluorobenzene	*93.1*		*77.0-126*		*05/26/2021 02:38*	WG1677447
(S) 1,2-Dichloroethane-d4	*121*		*70.0-130*		*05/26/2021 02:38*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 02:58	WG1677447
Toluene	ND		1.00	1	05/26/2021 02:58	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 02:58	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 02:58	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 02:58	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 02:58	WG1677447
Methyl tert-butyl ether	1.46		1.00	1	05/26/2021 02:58	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 02:58	WG1677447
(S) Toluene-d8	*101*		*80.0-120*		*05/26/2021 02:58*	WG1677447
(S) 4-Bromofluorobenzene	*96.8*		*77.0-126*		*05/26/2021 02:58*	WG1677447
(S) 1,2-Dichloroethane-d4	*120*		*70.0-130*		*05/26/2021 02:58*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 03:18	WG1677447
Toluene	ND		1.00	1	05/26/2021 03:18	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 03:18	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 03:18	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 03:18	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 03:18	WG1677447
Methyl tert-butyl ether	1.85		1.00	1	05/26/2021 03:18	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 03:18	WG1677447
(S) Toluene-d8	*96.9*		*80.0-120*		*05/26/2021 03:18*	WG1677447
(S) 4-Bromofluorobenzene	*97.2*		*77.0-126*		*05/26/2021 03:18*	WG1677447
(S) 1,2-Dichloroethane-d4	*121*		*70.0-130*		*05/26/2021 03:18*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 03:38	WG1677447
Toluene	ND		1.00	1	05/26/2021 03:38	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 03:38	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 03:38	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 03:38	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 03:38	WG1677447
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 03:38	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 03:38	WG1677447
(S) Toluene-d8	*98.6*		*80.0-120*		*05/26/2021 03:38*	WG1677447
(S) 4-Bromofluorobenzene	*96.2*		*77.0-126*		*05/26/2021 03:38*	WG1677447
(S) 1,2-Dichloroethane-d4	*124*		*70.0-130*		*05/26/2021 03:38*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 03:58	WG1677447
Toluene	ND		1.00	1	05/26/2021 03:58	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 03:58	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 03:58	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 03:58	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 03:58	WG1677447
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 03:58	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 03:58	WG1677447
(S) Toluene-d8	*98.1*		*80.0-120*		*05/26/2021 03:58*	WG1677447
(S) 4-Bromofluorobenzene	*95.7*		*77.0-126*		*05/26/2021 03:58*	WG1677447
(S) 1,2-Dichloroethane-d4	*121*		*70.0-130*		*05/26/2021 03:58*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 04:18	WG1677447
Toluene	ND		1.00	1	05/26/2021 04:18	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 04:18	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 04:18	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 04:18	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 04:18	WG1677447
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 04:18	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 04:18	WG1677447
(S) Toluene-d8	*97.2*		*80.0-120*		*05/26/2021 04:18*	WG1677447
(S) 4-Bromofluorobenzene	*98.1*		*77.0-126*		*05/26/2021 04:18*	WG1677447
(S) 1,2-Dichloroethane-d4	*123*		*70.0-130*		*05/26/2021 04:18*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 04:38	WG1677447
Toluene	ND		1.00	1	05/26/2021 04:38	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 04:38	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 04:38	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 04:38	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 04:38	WG1677447
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 04:38	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 04:38	WG1677447
(S) Toluene-d8	*100*		*80.0-120*		*05/26/2021 04:38*	WG1677447
(S) 4-Bromofluorobenzene	*95.5*		*77.0-126*		*05/26/2021 04:38*	WG1677447
(S) 1,2-Dichloroethane-d4	*122*		*70.0-130*		*05/26/2021 04:38*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 04:58	WG1677447
Toluene	ND		1.00	1	05/26/2021 04:58	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 04:58	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 04:58	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 04:58	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 04:58	WG1677447
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 04:58	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 04:58	WG1677447
(S) Toluene-d8	*96.6*		*80.0-120*		*05/26/2021 04:58*	WG1677447
(S) 4-Bromofluorobenzene	*96.0*		*77.0-126*		*05/26/2021 04:58*	WG1677447
(S) 1,2-Dichloroethane-d4	*123*		*70.0-130*		*05/26/2021 04:58*	WG1677447

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/26/2021 00:57	WG1677447
Toluene	ND		1.00	1	05/26/2021 00:57	WG1677447
Ethylbenzene	ND		1.00	1	05/26/2021 00:57	WG1677447
o-Xylene	ND		1.00	1	05/26/2021 00:57	WG1677447
m&p-Xylene	ND		2.00	1	05/26/2021 00:57	WG1677447
Total Xylenes	ND		3.00	1	05/26/2021 00:57	WG1677447
Methyl tert-butyl ether	ND		1.00	1	05/26/2021 00:57	WG1677447
Naphthalene	ND		5.00	1	05/26/2021 00:57	WG1677447
(S) Toluene-d8	*98.4*		*80.0-120*		*05/26/2021 00:57*	WG1677447
(S) 4-Bromofluorobenzene	*97.0*		*77.0-126*		*05/26/2021 00:57*	WG1677447
(S) 1,2-Dichloroethane-d4	*122*		*70.0-130*		*05/26/2021 00:57*	WG1677447

Method Blank (MB)

(MB) R3658378-3 05/23/21 21:19

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3658378-1 05/23/21 20:20 • (LCSD) R3658378-2 05/23/21 20:40

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.97	5.60	119	112	70.0-130			6.40	20
Ethylbenzene	5.00	5.09	4.82	102	96.4	70.0-130			5.45	20
Methyl tert-butyl ether	5.00	5.23	5.38	105	108	70.0-130			2.83	20
Naphthalene	5.00	4.24	4.55	84.8	91.0	70.0-130			7.05	20
Toluene	5.00	4.95	4.66	99.0	93.2	70.0-130			6.04	20
Xylenes, Total	15.0	15.0	14.0	100	93.3	70.0-130			6.90	20
o-Xylene	5.00	4.86	4.78	97.2	95.6	70.0-130			1.66	20
m&p-Xylenes	10.0	10.1	9.17	101	91.7	70.0-130			9.65	20
(S) Toluene-d8				*98.0*	*93.4*	*80.0-120*				
(S) 4-Bromofluorobenzene				*94.3*	*93.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*108*	*114*	*70.0-130*				

Method Blank (MB)

(MB) R3660708-2 05/26/21 00:37

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3660708-1 05/25/21 23:57

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	6.07	121	70.0-130	
Ethylbenzene	5.00	4.82	96.4	70.0-130	
Methyl tert-butyl ether	5.00	6.17	123	70.0-130	
Naphthalene	5.00	4.81	96.2	70.0-130	
Toluene	5.00	5.05	101	70.0-130	
Xylenes, Total	15.0	15.5	103	70.0-130	
o-Xylene	5.00	5.03	101	70.0-130	
m&p-Xylenes	10.0	10.5	105	70.0-130	
(S) Toluene-d8			*96.9*	*80.0-120*	
(S) 4-Bromofluorobenzene			*98.1*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*118*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to: **Bethany Garvey**

Email To: **bethany.garvey@jacobs.com;tom.wiley@jacobs**

Project Description: **Lewis Drive Surface Water**

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **770-604-9182**

Client Project #

Lab Project # **KINCH2MGA-LEWIS**

Collected by (print): Alex Furness

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

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Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 1355073

Table K-022

Acctnum: KINCH2MGA

Template: T180503

Prelogin: P846846

PM: 526 - Chris McCord

PB: 5-17-2021 6m

Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
SW11-051821	Grab	GW		5/18/21	1230	3	X		-01
SW10-051821		GW			1245	3	X		-02
SW09-051821		GW			1300	3	X		-03
SW08-051821		GW			1310	3	X		-04
SW13-051821		GW			1330	3	X		-05
SW04-051821		GW			1345	3	X		-06
SW02-051821		GW			1350	3	X		-07
SW01-051821		GW			1400	3	X		-08
SW07-051821		GW			1410	3	X		-09
SW12-051821		GW			1435	3	X		-10

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:V8260BTEXMNSC = BTEX, Naphthalene, MTBE

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5016 1231 7059

Sample Receipt Checklist

COC Seal Present/Intact:	__NP __Y __N
COC Signed/Accurate:	__Y __N
Bottles arrive intact:	__Y __N
Correct bottles used:	__Y __N
Sufficient volume sent:	__Y __N
If Applicable	
VOA Zero Headspace:	__Y __N
Preservation Correct/Checked:	__Y __N
RAD Screen <0.5 mR/hr:	__Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	5/18/21	1800			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.6 °C Bottles Received: 36	If preservation required by Login: Date/Time
				2.9±0.5 2.9	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/19/21 Time: 930	Hold: Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Surface Water

City/State Collected: Belton, SC

Please Circle: PT MT CT ET

Phone: **770-604-9182**

Client Project #

Lab Project #
KINCH2MGA-LEWIS

Collected by (print):
Alex Furness

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

V8260BTEXMNSC 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
SW03-051821	G-GS	GW		5/18/21	1145	3	X		-11
SW14-051821	↓	GW		↓	1500	3	X		-12
	↓	GW		↓		3	X		
		GW				3	X		

Chain of Custody Page 2 of 2

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SDG # 1355073

Table #

Acctnum: **KINCH2MGA**

Template: **T180503**

Prelogin: **P846846**

PM: **526 - Chris McCord**

PB: 5-12-2021 GW

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:V8260BTEXMNSC = BTEX, Naphthalene, MTBE

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 5016 1731 7059

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	5/18/21	1800	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No HCl / MeoH TBR

Temp: 3.6 °C Bottles Received: 36
2.9±0=2.9

Date: 5/19/21 Time: 0930

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

July 02, 2021

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1368202
Samples Received:	06/18/2021
Project Number:	KMLDOM21 B.CS.GEN.LD
Description:	Lewis Drive Surface Water
Site:	LEWIS DRIVE
Report To:	Bethany Garvey Ten 10th Street NW Suite 1400 Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

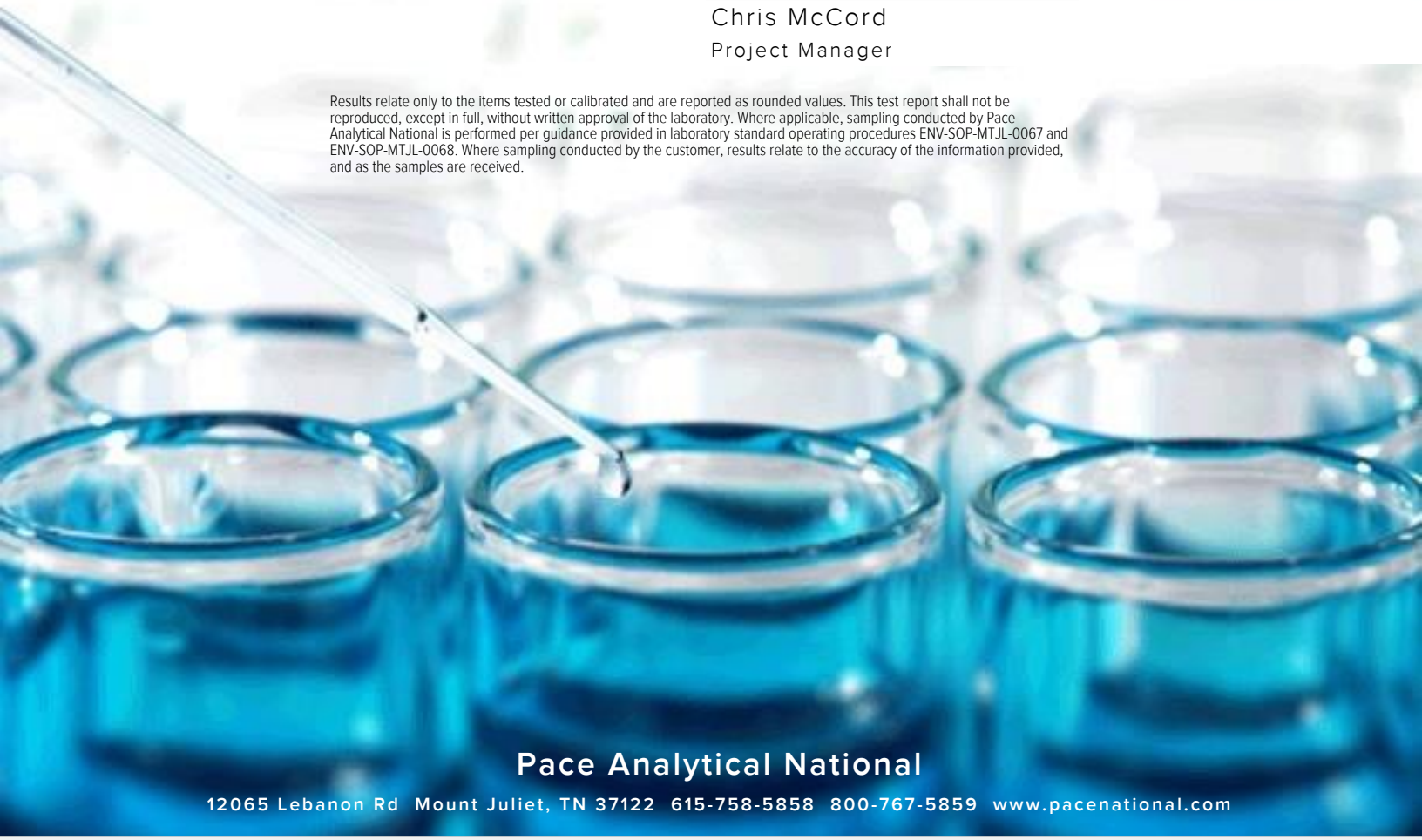

TABLE OF CONTENTS

SW11-061721 L1368202-01 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 11:10 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 03:08	06/25/21 03:08	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1697109	1	06/30/21 21:46	06/30/21 21:46	BMB	Mt. Juliet, TN

SW10-061721 L1368202-02 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 11:20 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 03:28	06/25/21 03:28	JCP	Mt. Juliet, TN

SW09-061721 L1368202-03 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 11:30 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 03:48	06/25/21 03:48	JCP	Mt. Juliet, TN

SW08-061721 L1368202-04 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 11:45 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 04:08	06/25/21 04:08	JCP	Mt. Juliet, TN

SW13-061721 L1368202-05 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 12:05 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 04:57	06/25/21 04:57	JCP	Mt. Juliet, TN

SW04-061721 L1368202-06 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 12:15 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 05:17	06/25/21 05:17	JCP	Mt. Juliet, TN

SW02-061721 L1368202-07 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 12:20 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 05:37	06/25/21 05:37	JCP	Mt. Juliet, TN

SW07-061721 L1368202-08 GW

Collected by: Melissa Warren | Collected date/time: 06/17/21 12:30 | Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 05:58	06/25/21 05:58	JCP	Mt. Juliet, TN

SW12-061721 L1368202-09 GW

Collected by: Melissa Warren
Collected date/time: 06/17/21 12:40
Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 06:18	06/25/21 06:18	JCP	Mt. Juliet, TN

SW03-061721 L1368202-10 GW

Collected by: Melissa Warren
Collected date/time: 06/17/21 12:50
Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1694941	1	06/25/21 06:38	06/25/21 06:38	JCP	Mt. Juliet, TN

SW14-061721 L1368202-11 GW

Collected by: Melissa Warren
Collected date/time: 06/17/21 13:20
Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1691914	1	06/20/21 02:47	06/20/21 02:47	JCP	Mt. Juliet, TN

TB01-061721 L1368202-12 GW

Collected by: Melissa Warren
Collected date/time: 06/17/21 00:00
Received date/time: 06/18/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1691914	1	06/20/21 00:02	06/20/21 00:02	JCP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	06/30/2021 21:46	WG1697109
Toluene	ND		1.00	1	06/25/2021 03:08	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 03:08	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 03:08	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 03:08	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 03:08	WG1694941
Methyl tert-butyl ether	ND		1.00	1	06/25/2021 03:08	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 03:08	WG1694941
(S) Toluene-d8	*105*		*80.0-120*		*06/25/2021 03:08*	WG1694941
(S) Toluene-d8	*95.2*		*80.0-120*		*06/30/2021 21:46*	WG1697109
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*06/25/2021 03:08*	WG1694941
(S) 4-Bromofluorobenzene	*96.1*		*77.0-126*		*06/30/2021 21:46*	WG1697109
(S) 1,2-Dichloroethane-d4	*89.2*		*70.0-130*		*06/25/2021 03:08*	WG1694941
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*06/30/2021 21:46*	WG1697109

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 03:28	WG1694941
Toluene	ND		1.00	1	06/25/2021 03:28	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 03:28	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 03:28	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 03:28	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 03:28	WG1694941
Methyl tert-butyl ether	ND		1.00	1	06/25/2021 03:28	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 03:28	WG1694941
(S) Toluene-d8	*108*		*80.0-120*		*06/25/2021 03:28*	WG1694941
(S) 4-Bromofluorobenzene	*112*		*77.0-126*		*06/25/2021 03:28*	WG1694941
(S) 1,2-Dichloroethane-d4	*91.5*		*70.0-130*		*06/25/2021 03:28*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 03:48	WG1694941
Toluene	ND		1.00	1	06/25/2021 03:48	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 03:48	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 03:48	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 03:48	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 03:48	WG1694941
Methyl tert-butyl ether	ND		1.00	1	06/25/2021 03:48	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 03:48	WG1694941
(S) Toluene-d8	*112*		*80.0-120*		*06/25/2021 03:48*	WG1694941
(S) 4-Bromofluorobenzene	*118*		*77.0-126*		*06/25/2021 03:48*	WG1694941
(S) 1,2-Dichloroethane-d4	*89.3*		*70.0-130*		*06/25/2021 03:48*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 04:08	WG1694941
Toluene	ND		1.00	1	06/25/2021 04:08	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 04:08	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 04:08	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 04:08	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 04:08	WG1694941
Methyl tert-butyl ether	ND		1.00	1	06/25/2021 04:08	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 04:08	WG1694941
(S) Toluene-d8	*108*		*80.0-120*		*06/25/2021 04:08*	WG1694941
(S) 4-Bromofluorobenzene	*107*		*77.0-126*		*06/25/2021 04:08*	WG1694941
(S) 1,2-Dichloroethane-d4	*90.9*		*70.0-130*		*06/25/2021 04:08*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 04:57	WG1694941
Toluene	ND		1.00	1	06/25/2021 04:57	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 04:57	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 04:57	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 04:57	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 04:57	WG1694941
Methyl tert-butyl ether	2.29		1.00	1	06/25/2021 04:57	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 04:57	WG1694941
(S) Toluene-d8	*104*		*80.0-120*		*06/25/2021 04:57*	WG1694941
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*06/25/2021 04:57*	WG1694941
(S) 1,2-Dichloroethane-d4	*93.6*		*70.0-130*		*06/25/2021 04:57*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 05:17	WG1694941
Toluene	ND		1.00	1	06/25/2021 05:17	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 05:17	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 05:17	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 05:17	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 05:17	WG1694941
Methyl tert-butyl ether	1.45		1.00	1	06/25/2021 05:17	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 05:17	WG1694941
(S) Toluene-d8	*102*		*80.0-120*		*06/25/2021 05:17*	WG1694941
(S) 4-Bromofluorobenzene	*108*		*77.0-126*		*06/25/2021 05:17*	WG1694941
(S) 1,2-Dichloroethane-d4	*93.3*		*70.0-130*		*06/25/2021 05:17*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	20.4		1.00	1	06/25/2021 05:37	WG1694941
Toluene	ND		1.00	1	06/25/2021 05:37	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 05:37	WG1694941
o-Xylene	3.79		1.00	1	06/25/2021 05:37	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 05:37	WG1694941
Total Xylenes	3.79		3.00	1	06/25/2021 05:37	WG1694941
Methyl tert-butyl ether	2.74		1.00	1	06/25/2021 05:37	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 05:37	WG1694941
(S) Toluene-d8	*106*		*80.0-120*		*06/25/2021 05:37*	WG1694941
(S) 4-Bromofluorobenzene	*113*		*77.0-126*		*06/25/2021 05:37*	WG1694941
(S) 1,2-Dichloroethane-d4	*89.1*		*70.0-130*		*06/25/2021 05:37*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 05:58	WG1694941
Toluene	ND		1.00	1	06/25/2021 05:58	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 05:58	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 05:58	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 05:58	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 05:58	WG1694941
Methyl tert-butyl ether	ND		1.00	1	06/25/2021 05:58	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 05:58	WG1694941
(S) Toluene-d8	*107*		*80.0-120*		*06/25/2021 05:58*	WG1694941
(S) 4-Bromofluorobenzene	*112*		*77.0-126*		*06/25/2021 05:58*	WG1694941
(S) 1,2-Dichloroethane-d4	*90.9*		*70.0-130*		*06/25/2021 05:58*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 06:18	WG1694941
Toluene	ND		1.00	1	06/25/2021 06:18	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 06:18	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 06:18	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 06:18	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 06:18	WG1694941
Methyl tert-butyl ether	ND		1.00	1	06/25/2021 06:18	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 06:18	WG1694941
(S) Toluene-d8	*103*		*80.0-120*		*06/25/2021 06:18*	WG1694941
(S) 4-Bromofluorobenzene	*111*		*77.0-126*		*06/25/2021 06:18*	WG1694941
(S) 1,2-Dichloroethane-d4	*91.0*		*70.0-130*		*06/25/2021 06:18*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/25/2021 06:38	WG1694941
Toluene	ND		1.00	1	06/25/2021 06:38	WG1694941
Ethylbenzene	ND		1.00	1	06/25/2021 06:38	WG1694941
o-Xylene	ND		1.00	1	06/25/2021 06:38	WG1694941
m&p-Xylene	ND		2.00	1	06/25/2021 06:38	WG1694941
Total Xylenes	ND		3.00	1	06/25/2021 06:38	WG1694941
Methyl tert-butyl ether	ND		1.00	1	06/25/2021 06:38	WG1694941
Naphthalene	ND		5.00	1	06/25/2021 06:38	WG1694941
(S) Toluene-d8	*106*		*80.0-120*		*06/25/2021 06:38*	WG1694941
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*06/25/2021 06:38*	WG1694941
(S) 1,2-Dichloroethane-d4	*94.0*		*70.0-130*		*06/25/2021 06:38*	WG1694941

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/20/2021 02:47	WG1691914
Toluene	ND		1.00	1	06/20/2021 02:47	WG1691914
Ethylbenzene	ND		1.00	1	06/20/2021 02:47	WG1691914
o-Xylene	ND		1.00	1	06/20/2021 02:47	WG1691914
m&p-Xylene	ND		2.00	1	06/20/2021 02:47	WG1691914
Total Xylenes	ND		3.00	1	06/20/2021 02:47	WG1691914
Methyl tert-butyl ether	ND		1.00	1	06/20/2021 02:47	WG1691914
Naphthalene	ND		5.00	1	06/20/2021 02:47	WG1691914
(S) Toluene-d8	*117*		*80.0-120*		*06/20/2021 02:47*	WG1691914
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*06/20/2021 02:47*	WG1691914
(S) 1,2-Dichloroethane-d4	*91.1*		*70.0-130*		*06/20/2021 02:47*	WG1691914

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	06/20/2021 00:02	WG1691914
Toluene	ND		1.00	1	06/20/2021 00:02	WG1691914
Ethylbenzene	ND		1.00	1	06/20/2021 00:02	WG1691914
o-Xylene	ND		1.00	1	06/20/2021 00:02	WG1691914
m&p-Xylene	ND		2.00	1	06/20/2021 00:02	WG1691914
Total Xylenes	ND		3.00	1	06/20/2021 00:02	WG1691914
Methyl tert-butyl ether	ND		1.00	1	06/20/2021 00:02	WG1691914
Naphthalene	ND		5.00	1	06/20/2021 00:02	WG1691914
(S) Toluene-d8	*118*		*80.0-120*		*06/20/2021 00:02*	WG1691914
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*06/20/2021 00:02*	WG1691914
(S) 1,2-Dichloroethane-d4	*85.2*		*70.0-130*		*06/20/2021 00:02*	WG1691914

Method Blank (MB)

(MB) R3671086-2 06/19/21 21:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	0.165	J	0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*116*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*88.0*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3671086-1 06/19/21 20:18

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.28	85.6	70.0-130	
Ethylbenzene	5.00	4.28	85.6	70.0-130	
Methyl tert-butyl ether	5.00	4.09	81.8	70.0-130	
Naphthalene	5.00	4.49	89.8	70.0-130	
Toluene	5.00	4.20	84.0	70.0-130	
Xylenes, Total	15.0	13.8	92.0	70.0-130	
o-Xylene	5.00	4.73	94.6	70.0-130	
m&p-Xylenes	10.0	9.03	90.3	70.0-130	
(S) Toluene-d8			*111*	*80.0-120*	
(S) 4-Bromofluorobenzene			*97.9*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*87.9*	*70.0-130*	

Method Blank (MB)

(MB) R3673413-2 06/25/21 02:27

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*112*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3673413-1 06/25/21 01:47

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.31	106	70.0-130	
Ethylbenzene	5.00	5.75	115	70.0-130	
Methyl tert-butyl ether	5.00	5.04	101	70.0-130	
Naphthalene	5.00	4.04	80.8	70.0-130	
Toluene	5.00	5.67	113	70.0-130	
Xylenes, Total	15.0	17.6	117	70.0-130	
o-Xylene	5.00	5.85	117	70.0-130	
m&p-Xylenes	10.0	11.7	117	70.0-130	
(S) Toluene-d8			*106*	*80.0-120*	
(S) 4-Bromofluorobenzene			*116*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*90.6*	*70.0-130*	

Method Blank (MB)

(MB) R3674661-2 06/30/21 20:45

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*100*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3674661-1 06/30/21 20:05

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Benzene	5.00	5.58	112	70.0-130	
(S) Toluene-d8			*93.4*	*80.0-120*	
(S) 4-Bromofluorobenzene			*96.5*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*114*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk: X

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Surface Water

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: **770-604-9182**

Client Project #
KMLDOM21
B,CS,GEN. LDONR,SW

Lab Project #
KINCH2MGA-LEWIS

Collected by (print):
MELISSA WARREN

Site/Facility ID #
LEWIS DRIVE

P.O. #

Collected by (signature):
Immediately
Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 1368202
1160

Acctnum: **KINCH2MGA**
Template: **T180503**
Prelogin: **P854134**
PM: **526 - Chris McCord**
PB: 6-10-2021 Gm
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	Remarks	Sample # (lab only)
SW11-061720	GRAB	GW	NA	06/17/21	1110	3	X		-01
SW10-061720		GW			1120	3	X		-02
SW09-061720		GW			1130	3	X		-03
SW08-061720		GW			1145	3	X		-04
SW13-061720		GW			1205	3	X		-05
SW04-061720		GW			1215	3	X		-06
SW02-061720		GW			1220	3	X		-07
SW07-061720		GW			1230	3	X		-08
SW12-061720		GW			1240	3	X		-09
SW03-061721		GW			1250	3	X		-10

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:V8260BTEXMNSC = BTEX, Naphthalene, MTBE

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
___ UPS ___ FedEx ___ Courier _____

Tracking # 5163 7657 2709

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	06/17/21	1530		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.3 PAC 4.4 +0 = 4.4 Bottles Received: 33
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/18/21 Time: 900

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Chain of Custody Page 2 of 2

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Company Name/Address:
Kinder Morgan- Atlanta, GA
Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Surface Water

City/State Collected: BELTON, SC

Please Circle: PT MT CT ET

Phone: 770-604-9182

Client Project #

Lab Project #
KINCH2MGA-LEWIS

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature): SEE PG 1

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N ____ Y ____

SDG # 1368202
Table #
Acctnum: KINCH2MGA
Template: T180503
Prelogin: P854134
PM: 526 - Chris McCord
PB: 6-10-2021 6m
Shipped Via: FedEX Ground

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEXMNSC 40mlAmb-HCl	TRIP BLANK	Remarks	Sample # (lab only)
Pres Chk							X	X		
SW14-061721	GRAB	GW	NA	6/17/21	1320	3	X			-11
TB01-061721	↓	GW	↓	↓	—	1	X	X		-12
		GW				3	X			
		GW				3	X			

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other________

Remarks: V8260BTEXMNSC = BTEX, Naphthalene, MTBE

pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier ________

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: ✓Y N
Bottles arrive intact: ✓Y N
Correct bottles used: ✓Y N
Sufficient volume sent: ✓Y N
If Applicable
VOA Zero Headspace: ✓Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: ✓Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)		
[signature]	06/17/21	1530		Trip Blank Received: Yes / No HCl / MeOH TBR	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.4 °C Bottles Received: 33	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 6/18/21 Time: 900	Hold: Condition: NCF / OK

ANALYTICAL REPORT

July 21, 2021

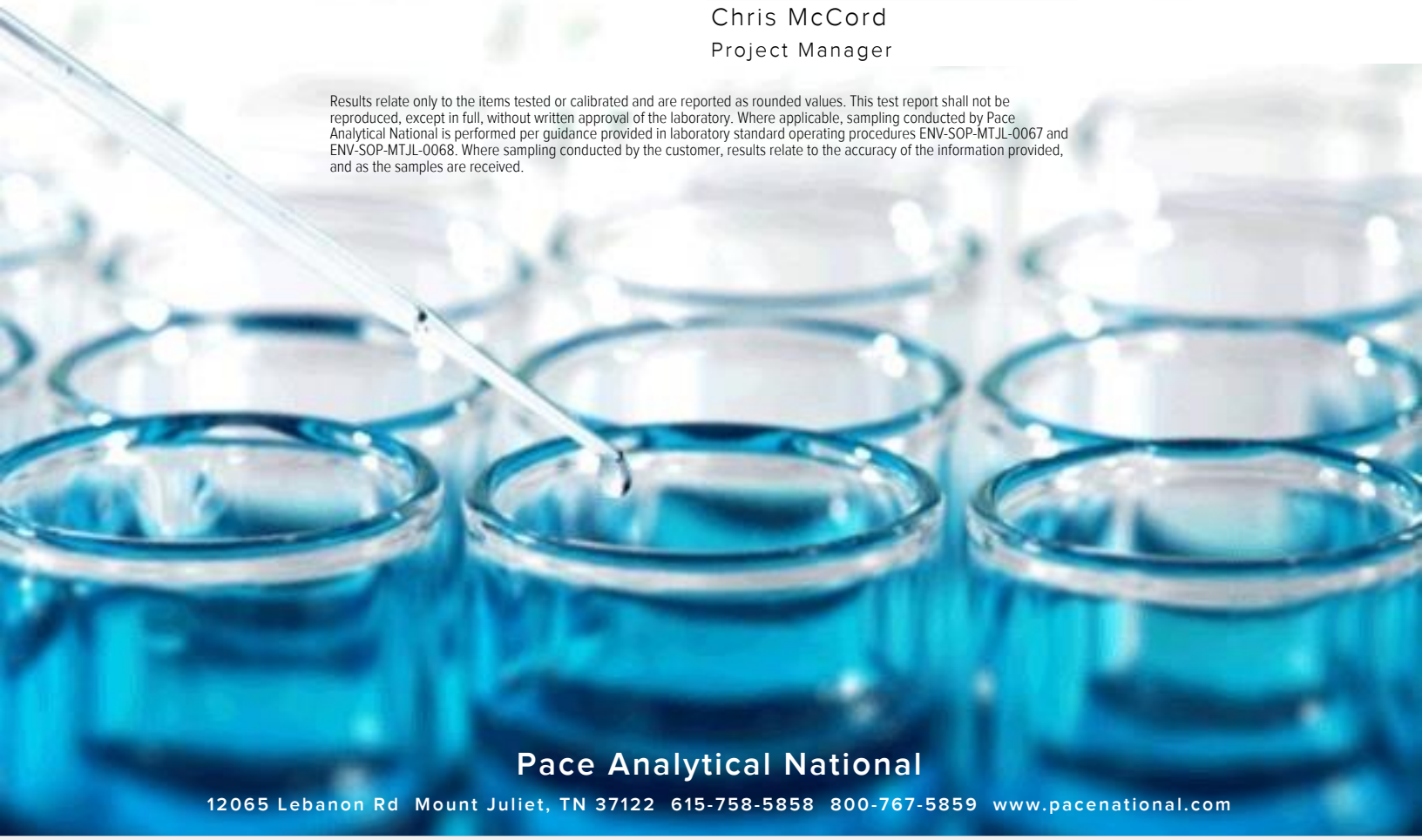
Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1379028
Samples Received:	07/15/2021
Project Number:	KMLDOM21-B-CSGEN-LDO
Description:	Lewis Drive Surface Water

Report To: Bethany Garvey
Ten 10th Street NW
Suite 1400
Atlanta, GA 30309

Entire Report Reviewed By:

Chris McCord
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

SW11-071421 L1379028-01 GW

Collected by: TH/VW | Collected date/time: 07/14/21 08:50 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 13:28	07/19/21 13:28	JCP	Mt. Juliet, TN

SW10-071421 L1379028-02 GW

Collected by: TH/VW | Collected date/time: 07/14/21 09:05 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 13:48	07/19/21 13:48	JCP	Mt. Juliet, TN

SW09-071421 L1379028-03 GW

Collected by: TH/VW | Collected date/time: 07/14/21 09:20 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 14:08	07/19/21 14:08	JCP	Mt. Juliet, TN

SW08-071421 L1379028-04 GW

Collected by: TH/VW | Collected date/time: 07/14/21 09:25 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 14:29	07/19/21 14:29	JCP	Mt. Juliet, TN

SW13-071421 L1379028-05 GW

Collected by: TH/VW | Collected date/time: 07/14/21 09:35 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 14:49	07/19/21 14:49	JCP	Mt. Juliet, TN

SW04-071421 L1379028-06 GW

Collected by: TH/VW | Collected date/time: 07/14/21 10:20 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 15:09	07/19/21 15:09	JCP	Mt. Juliet, TN

SW02-071421 L1379028-07 GW

Collected by: TH/VW | Collected date/time: 07/14/21 10:25 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 15:29	07/19/21 15:29	JCP	Mt. Juliet, TN

SW07-071421 L1379028-08 GW

Collected by: TH/VW | Collected date/time: 07/14/21 10:35 | Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 15:50	07/19/21 15:50	JCP	Mt. Juliet, TN

SW03-071421 L1379028-09 GW

Collected by: TH/VW
Collected date/time: 07/14/21 10:55
Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 16:10	07/19/21 16:10	JCP	Mt. Juliet, TN

SW14-071421 L1379028-10 GW

Collected by: TH/VW
Collected date/time: 07/14/21 11:25
Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 16:30	07/19/21 16:30	JCP	Mt. Juliet, TN

TB01-071421 L1379028-11 GW

Collected by: TH/VW
Collected date/time: 07/14/21 00:00
Received date/time: 07/15/21 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1707758	1	07/19/21 12:48	07/19/21 12:48	JCP	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 13:28	WG1707758
Toluene	ND		1.00	1	07/19/2021 13:28	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 13:28	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 13:28	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 13:28	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 13:28	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 13:28	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 13:28	WG1707758
(S) Toluene-d8	*110*		*80.0-120*		*07/19/2021 13:28*	WG1707758
(S) 4-Bromofluorobenzene	*86.6*		*77.0-126*		*07/19/2021 13:28*	WG1707758
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*07/19/2021 13:28*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 13:48	WG1707758
Toluene	ND		1.00	1	07/19/2021 13:48	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 13:48	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 13:48	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 13:48	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 13:48	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 13:48	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 13:48	WG1707758
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 13:48*	WG1707758
(S) 4-Bromofluorobenzene	*88.1*		*77.0-126*		*07/19/2021 13:48*	WG1707758
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*07/19/2021 13:48*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 14:08	WG1707758
Toluene	ND		1.00	1	07/19/2021 14:08	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 14:08	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 14:08	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 14:08	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 14:08	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 14:08	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 14:08	WG1707758
(S) Toluene-d8	*110*		*80.0-120*		*07/19/2021 14:08*	WG1707758
(S) 4-Bromofluorobenzene	*88.1*		*77.0-126*		*07/19/2021 14:08*	WG1707758
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*07/19/2021 14:08*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 14:29	WG1707758
Toluene	ND		1.00	1	07/19/2021 14:29	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 14:29	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 14:29	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 14:29	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 14:29	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 14:29	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 14:29	WG1707758
(S) Toluene-d8	*110*		*80.0-120*		*07/19/2021 14:29*	WG1707758
(S) 4-Bromofluorobenzene	*89.1*		*77.0-126*		*07/19/2021 14:29*	WG1707758
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/19/2021 14:29*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 14:49	WG1707758
Toluene	ND		1.00	1	07/19/2021 14:49	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 14:49	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 14:49	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 14:49	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 14:49	WG1707758
Methyl tert-butyl ether	2.28		1.00	1	07/19/2021 14:49	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 14:49	WG1707758
(S) Toluene-d8	*107*		*80.0-120*		*07/19/2021 14:49*	WG1707758
(S) 4-Bromofluorobenzene	*81.7*		*77.0-126*		*07/19/2021 14:49*	WG1707758
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*07/19/2021 14:49*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 15:09	WG1707758
Toluene	ND		1.00	1	07/19/2021 15:09	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 15:09	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 15:09	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 15:09	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 15:09	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 15:09	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 15:09	WG1707758
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 15:09*	WG1707758
(S) 4-Bromofluorobenzene	*87.2*		*77.0-126*		*07/19/2021 15:09*	WG1707758
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/19/2021 15:09*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	6.26		1.00	1	07/19/2021 15:29	WG1707758
Toluene	ND		1.00	1	07/19/2021 15:29	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 15:29	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 15:29	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 15:29	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 15:29	WG1707758
Methyl tert-butyl ether	1.20		1.00	1	07/19/2021 15:29	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 15:29	WG1707758
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 15:29*	WG1707758
(S) 4-Bromofluorobenzene	*85.9*		*77.0-126*		*07/19/2021 15:29*	WG1707758
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/19/2021 15:29*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 15:50	WG1707758
Toluene	ND		1.00	1	07/19/2021 15:50	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 15:50	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 15:50	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 15:50	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 15:50	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 15:50	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 15:50	WG1707758
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 15:50*	WG1707758
(S) 4-Bromofluorobenzene	*89.6*		*77.0-126*		*07/19/2021 15:50*	WG1707758
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*07/19/2021 15:50*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 16:10	WG1707758
Toluene	ND		1.00	1	07/19/2021 16:10	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 16:10	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 16:10	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 16:10	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 16:10	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 16:10	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 16:10	WG1707758
(S) Toluene-d8	*105*		*80.0-120*		*07/19/2021 16:10*	WG1707758
(S) 4-Bromofluorobenzene	*83.6*		*77.0-126*		*07/19/2021 16:10*	WG1707758
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*07/19/2021 16:10*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 16:30	WG1707758
Toluene	ND		1.00	1	07/19/2021 16:30	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 16:30	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 16:30	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 16:30	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 16:30	WG1707758
Methyl tert-butyl ether	2.86		1.00	1	07/19/2021 16:30	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 16:30	WG1707758
(S) Toluene-d8	*109*		*80.0-120*		*07/19/2021 16:30*	WG1707758
(S) 4-Bromofluorobenzene	*89.2*		*77.0-126*		*07/19/2021 16:30*	WG1707758
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*07/19/2021 16:30*	WG1707758

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	07/19/2021 12:48	WG1707758
Toluene	ND		1.00	1	07/19/2021 12:48	WG1707758
Ethylbenzene	ND		1.00	1	07/19/2021 12:48	WG1707758
o-Xylene	ND		1.00	1	07/19/2021 12:48	WG1707758
m&p-Xylene	ND		2.00	1	07/19/2021 12:48	WG1707758
Total Xylenes	ND		3.00	1	07/19/2021 12:48	WG1707758
Methyl tert-butyl ether	ND		1.00	1	07/19/2021 12:48	WG1707758
Naphthalene	ND		5.00	1	07/19/2021 12:48	WG1707758
(S) Toluene-d8	*108*		*80.0-120*		*07/19/2021 12:48*	WG1707758
(S) 4-Bromofluorobenzene	*88.9*		*77.0-126*		*07/19/2021 12:48*	WG1707758
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*07/19/2021 12:48*	WG1707758

Method Blank (MB)

(MB) R3682204-2 07/19/21 10:54

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
o-Xylene	U		0.174	1.00
m&p-Xylenes	U		0.430	2.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*83.3*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3682204-1 07/19/21 10:14 • (LCSD) R3682204-3 07/19/21 20:13

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.22	4.21	84.4	84.2	70.0-130			0.237	20
Ethylbenzene	5.00	5.15	5.36	103	107	70.0-130			4.00	20
Methyl tert-butyl ether	5.00	4.01	3.97	80.2	79.4	70.0-130			1.00	20
Naphthalene	5.00	4.20	3.92	84.0	78.4	70.0-130			6.90	20
Toluene	5.00	5.16	5.23	103	105	70.0-130			1.35	20
Xylenes, Total	15.0	15.3	16.5	102	110	70.0-130			7.55	20
o-Xylene	5.00	5.09	5.29	102	106	70.0-130			3.85	20
m&p-Xylenes	10.0	10.2	11.2	102	112	70.0-130			9.35	20
(S) Toluene-d8				*104*	*110*	*80.0-120*				
(S) 4-Bromofluorobenzene				*88.3*	*86.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*103*	*104*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier | Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Pres Chk

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Surface Water

City/State Collected: Belton, SC

Please Circle: PT MT CT (ET)

Phone: **770-604-9182**

Client Project # KMLDOM21-B.CSGEN.LDOMK GW

Lab Project # **KINCH2MGA-LEWIS**

Collected by (print): TH, VW

Site/Facility ID #

P.O. #

Collected by (signature): Veronica Williams

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA 40mlAmb-HCl									Remarks	Sample # (lab only)
SW11-071421	G	GW	-	071421	0850	3	X										-01
SW10-071421		GW			0905	3	X										-02
SW09-071421		GW			0920	3	X										-03
SW08-071421		GW			0925	3	X										-04
SW13-071421		GW			0935	3	X										-05
SW04-071421		GW			1020	3	X										-06
SW02-071421		GW			1025	3	X										-07
SW07-071421		GW			1035	3	X										-08
SW03-071421		GW			1055	3	X										-09
SW14-071421		GW			1125	3	X										-10

Chain of Custody Page 1 of 1

Pace Analytical®

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1376028

Tab E226

Acctnum: **KINCH2MGA**
Template: **T190870**
Prelogin: **P859488**
PM: **526 - Chris McCord**
PB: 7-7-2021 GM
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: ✓Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	7-14-21	1730		2 #30T	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: .6, 1.7 °C Bottles Received: 30	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/15/21 Time: 9:30	Hold: / Condition: NCF / OK

Company Name/Address:
Kinder Morgan- Atlanta, GA

Ten 10th Street NW
Suite 1400
Atlanta. GA 30309

Billing Information:
Accounts Payable
1000 Windward Concourse
Ste 450
Alpharetta, GA 30005

Report to:
Bethany Garvey

Email To:
bethany.garvey@jacobs.com;tom.wiley@jacobs

Project Description:
Lewis Drive Surface Water

City/State Collected:

Please Circle: PT MT CT ET

Phone: **770-604-9182**

Client Project #
See pg 1

Lab Project #
KINCH2MGA-LEWIS

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX,MTBE,NA 40mlAmb-HCl	Pres Chk									Remarks	Sample # (lab only)
							✓											
TB01-071421	LAB	GW	-	07/14/21	-	3	X											-11
		GW				3	X											
		GW				3	X											
		GW				3	X											
		GW				3	X											

Chain of Custody Page 2 of 2

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SDG # L1375028

Table #

Acctnum: **KINCH2MGA**
Template: **T190870**
Prelogin: **P859488**
PM: **526 - Chris McCord**
PB: 7-7-2021 GM
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	7-14-21	1730			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.3+ .6=4.9 °C Bottles Received: 30	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7/15/21 Time: 9:38	Hold: / Condition: NCF / OK

Attachment E
Soil Boring Logs and Well Completion Diagrams

JACOBS
Ten 10th Street NE
Suite #1400
Atlanta, GA 30309

Telephone: (404) 978-7600

WELL NUMBER MW-58

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 5/4/2021
DATUM TBD
COMPLETED 5/4/2021
GROUND ELEVATION 838.8358 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 989220.2353 **EASTING** 1545536.689
DRILLING METHOD Hollow Stem Auger
HOLE SIZE 8.25 inches
LOGGED BY M. Tekle/CLT **CHECKED BY** W. Dunn/ATL
GROUND WATER LEVEL AT TIME OF DRILLING 3.8 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA	WELL DIAGRAM
0.0	SPT 1	100	1-2-2 (4)	Collected soil sample from 1.8-2.0 ft bgs		Silty Sand (SM). Yellowish orange to gray. Moist. Fine sand with silt and clay. Loose.	PID = 0	Grout Seal 0-1 ft bgs
2.5	SPT 2	100	1-1-2 (3)				PID = 0	Bentonite Seal 1 - 2 ft bgs
							PID = 0	Filter Pack 2 - 10 ft bgs
4.5						Silty Sand (SM). Yellowish orange to gray. Wet. Fine sand with silt and clay. Loose. 834.3	PID = 0	Screen 3 - 10 ft bgs
5.0	SPT 3	100				Clayey Sand (SC). Light gray. Wet. Very loose. Fine sand with clay. Low plasticity. No soil structure.	PID = 0	
7.0	SPT 4	100				831.8	PID = 0	
7.5						Sandy Clay (CL). Light gray. Wet. Soft. Medium plasticity. Clay, mica, and fine sand. No soil structure.		
9.0	SPT 5	100	9-6-12 (18)			829.8	PID = 0	
10.0						Saprolite. Poorly Graded Sand (SP). Matrix color is dark gray, white, and light yellow. Wet. Medium stiff. Fine to coarse grain sand. Few lamination. Remnant weathered rock structures. 828.8	PID = 0	

Bottom of borehole at 10.0 feet.

WELL NUMBER MW-59

Jacobs
JACOBS
Ten 10th Street NE
Suite #1400
Atlanta, GA 30309
Telephone: (404) 978-7600

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 5/5/2021
DATUM TBD
COMPLETED 5/5/2021
GROUND ELEVATION 837.7228 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 989138.3497 **EASTING** 1545603.594
DRILLING METHOD Hollow Stem Auger
HOLE SIZE 8.25 inches
LOGGED BY M. Tekle/CLT **CHECKED BY** W. Dunn/ATL
GROUND WATER LEVEL AT TIME OF DRILLING 6 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA	WELL DIAGRAM
0.0	SPT 1	100	1-2-1 (3)	Collected soil sample from 2.5-3.0 ft bgs		Silty Sand (SM). Gray with yellowish orange mottling. Moist. Loose to medium dense. Fine sand with silt and few clays. No soil structure.	PID = 0	Grout Seal 0-1 ft bgs; Bentonite Seal 1 - 2 ft bgs
2.5	SPT 2	100	2-2-1 (3)				PID = 0 PID = 0	Filter Pack 2 - 10 ft bgs; Screen 3 - 10 ft bgs
						3.8 / 833.9		
5.0	SPT 3	100	2-2-3 (5)			Sandy Clay (CL). Light gray. Moist. Stiff to very stiff. Medium plasticity. Clay with fine sand. Few yellowish orange mottling.	PID = 0 PID = 0	
						6.0 / 831.7		
7.5	SPT 4	50	0-0-2 (2)			Poorly Graded Sand (SP). Very light yellow. Wet. Very loose. Fine sand. No soil structure.	PID = 0 PID = 0	
						7.0 / 830.7		
						No recovery.		
						8.0 / 829.7		
10.0	SPT 5	100	0-1-3 (4)			Saprolite. Silt (ML). Dark gray. Wet. Soft. ~60% mica. Highly weatherd. Non-plastic.	PID = 0 PID = 0	
						10.0 / 827.7		
						Bottom of borehole at 10.0 feet.	PID = 0	

JACOBS
Ten 10th Street NE
Suite #1400
Atlanta, GA 30309

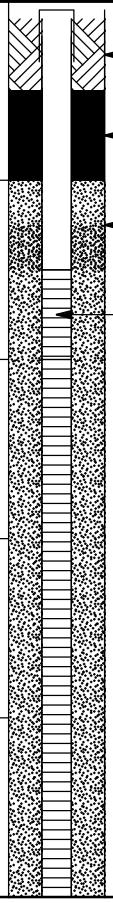
Telephone: (404) 978-7600

WELL NUMBER MW-62

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 5/5/2021
DATUM TBD
COMPLETED 5/5/2021
GROUND ELEVATION 839.5609 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 989078.5661 **EASTING** 1545687.852
DRILLING METHOD Hollow Stem Auger
HOLE SIZE 8.25 inches
LOGGED BY M. Tekle/CLT **CHECKED BY** W. Dunn/ATL
GROUND WATER LEVEL AT TIME OF DRILLING 6 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0	SPT 1	100	2-2-2 (4)		Clayey Sand (SC). Yellowish orange to gray. Loose to medium dense. Fine sand with clay. Low plasticity. No soil structure. Moist.	PID = 0
2.5	SPT 2	100	2-4-4 (8)			PID = 0 PID = 0
5.0	SPT 3	100	1-3-5 (8)			PID = 0 PID = 0
					6.0 / 833.6 Clayey Sand (SC). Light gray. Loose to medium dense. Fine sand with increased clay content from above. Low plasticity. No soil structure. Moist.	
7.5	SPT 4	100	3-2-2 (4)			PID = 0 PID = 0
					8.0 / 831.6 Sandy Clay (CL). Very light gray. Wet. Stiff to very stiff. Medium plasticity. Clay with fine sand.	
10.0	SPT 5	100	0-2-4 (6)			PID = 0 PID = 0
					10.0 / 829.6 Saprolite. Silt (ML). Dark gray. Wet. Very soft. Silt with ~60% mica. Non-plastic. Thin lamination.	
					Bottom of borehole at 10.0 feet.	PID = 0

WELL DIAGRAM



Jacobs
JACOBS
Ten 10th Street NE
Suite #1400
Atlanta, GA 30309
Telephone: (404) 978-7600

WELL NUMBER MW-63

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 5/4/2021
DATUM TBD
COMPLETED 5/4/2021
GROUND ELEVATION 841.8562 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 989260.456 **EASTING** 1545515.243
DRILLING METHOD Hollow Stem Auger
HOLE SIZE 8.25 inches
LOGGED BY M. Tekle/CLT **CHECKED BY** W. Dunn/ATL
GROUND WATER LEVEL AT TIME OF DRILLING 8 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0	SPT 1	100	2-3-2 (5)	Collected soil sample from 3.5-4.0 ft bgs		Silty Sand (SM). Brown. Moist. Loose. Fine sand with silt and few clays. No soil structure.	PID = 0
						2.0 839.9	
2.5	SPT 2	100	2-2-2 (4)			Sandy Clay (CL). Brown. Moist. Soft. Medium pasticity clay in few fine sands.	PID = 0
						3.0 838.9	
						No recovery.	PID = 0
						4.0 837.9	
5.0	SPT 3	50	1-6-8 (14)			Lean Clay (CL). Brown. Moist. Medium to very stiff. Medium plasticity. No soil structure.	PID = 0
							PID = 0
						6.0 835.9	
7.5	SPT 4	100	3-4-4 (8)			Silty Sand (SM). Light brown mixed with dark gray. Moist. Loose to medium dense. Fine to medium grain sand with silt and few clays. Few laminations.	PID = 0
							PID = 0
	SPT 5	100	10-17-16 (33)			Silty Sand (SM). Light brown. Wet. Very loose. Fine sand with silt.	PID = 0
						9.0 832.9	
10.0						Saprolite. Poorly Graded Sand (SP). Dark gray with white laminations. Wet. Stiff to very stiff. Very fine to coarse grain sand. Thinly bedded.	PID = 0
	SPT 5	100	7-15-27 (42)				PID = 0
							PID = 0
						12.0 829.9	
12.5							PID = 0

Bottom of borehole at 12.5 feet.

WELL DIAGRAM:
- Grout Seal 0-1 ft bgs
- Bentonite Seal 1.5 - 2.5 ft bgs
- Filter Pack 2.5 - 12.5 ft bgs
- Screen 5.5 - 12.5 ft bgs

JACOBS
Ten 10th Street NE
Suite #1400
Atlanta, GA 30309

Telephone: (404) 978-7600

WELL NUMBER MW-61B

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 6/23/2021
DATUM TBD
COMPLETED 6/28/2021
GROUND ELEVATION 836.98 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 989089.482 **EASTING** 1545259.946
DRILLING METHOD Hollow Stem Auger/Wire Line/Air Rotary
HOLE SIZE 8.25 inches
LOGGED BY M. Karafa/ATL **CHECKED BY** W. Dunn
GROUND WATER LEVEL AT TIME OF DRILLING 5 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA	WELL DIAGRAM
0								Casing Top Elev: 836.98 (ft) Casing Type: 6" steel casing
	SPT 1	100	1-3-6-7 (9)			Silty Sand (SM). Brown (10YR 4/3). Some silt. Dry. Fine grain. Loose to medium dense. Micaceous. Roots and organics. 3.0 / 834.0	PID = 1.3	
5	SPT 2	100	3-3-4-4 (7)			Clayey Sand (SC). Brown (7.5YR 4/2). Damp. Soft. Fine grain. Micaceous. Water ~5-6 ft bgs. 5.0 / 832.0 Clayey Sand (SC). Gray (10YR 6/1). Wet. Soft. Micaceous. 6.0 / 831.0	PID = 0.2	6" Steel Casing
10	SPT 3	100	1-1-2-2 (3)			Clayey Sand (SC). Brown (7.5YR 4/2). Damp. Soft. Fine grain. Micaceous. Water ~5-6 ft bgs. 10.0 / 827.0 Silty Sand (SM). Black (5Y 1/1), gray (5Y 5/1), white (2.5Y 8/1). Wet. Fine grain. Banded. Granitic texture. Saprolite. Biotite, feldspar, quartz. Weathered. 11.0 / 826.0	PID = 0.2	
15	SPT 4	0	1-2-1-3 (3)			No recovery. 16.0 / 821.0	PID = 0	
20	SPT		2-8-5-6					Portland I/II with 3-5% Bentonite

(Continued Next Page)

JACOBS
Ten 10th Street NE
Suite #1400
Atlanta, GA 30309
Telephone: (404) 978-7600

WELL NUMBER MW-61B

CLIENT Products (SE) Pipe Line Corporation (PPL) **PROJECT NAME** Lewis Drive Site Assessment

PROJECT NUMBER KMLDOM21 **PROJECT LOCATION** Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA	WELL DIAGRAM
20	5	100	(13)			Silty Sand (SM). Black (5Y 1/1), gray (5Y 5/1), white (2.5Y 8/1). Wet. Fine grain. Banded. Granitic texture. Saprolite. Biotite, feldspar, quartz. Weathered. *(continued)*	PID = 0.4	Portland I/II with 3-5% Bentonite
						21.0 816.0		
25	SPT 6	100	11-50	HSA refusal, swap to NQ wireline core		Silty Sand (SM). Very dark grayish brown (10YR 3/2). Wet. Fine grain. Soft. Banded. Saprolite with interbedded weathered rock.	PID = 0	
						26.0 811.0		
30	RC NQ2	52 (52)				Biotite Gneiss. Strong. N3 dark gray, N7 light gray, with 10YR 7/4 grayish orange oxidation. Intensely foliated. Slightly decomposed. Trace mineralization. Intensely fractured. Biotite Gneiss. Very strong. N3 dark gray, N7 light gray, with 10YR 7/4 grayish orange oxidation. Medium foliated. Slightly decomposed. Trace mineralization. Moderately fractured. Bottom 6" broken and weathered. 27.6: FRACTURE; joint, 0 degrees, narrow, not healed, clean, rough. 28.3: FRACTURE; joint, 0 degrees, narrow, not healed, rough.	PID = 0	
35	RC NQ3	84 (84)		Competent bedrock encountered at ~ 32 ft bgs		32.6: FRACTURE; joint, 0 degrees, narrow, not healed, clean, smooth. 33.4: FRACTURE; joint, 0 degrees, not healed, clean, smooth. 33.8: FRACTURE; joint, 0 degrees, not healed, clean, smooth. 34.3: FRACTURE; joint, 0 degrees, narrow, not healed, clean, smooth. 34.8: FRACTURE; joint, 0 degrees, narrow, not healed, clean, smooth. 35.4: FRACTURE; joint, 0 degrees, narrow, not healed, smooth.	PID = 0	
40	RC NQ4	0 (0)		End wireline coring at 41 ft bgs. Swap to air rotary.		Biotite Gneiss. Very strong. N3 dark gray, N7 light gray. Medium foliated. Fresh. Competent. Moderately fractured.	PID = 0	Open Borehole

(Continued Next Page)

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WELL NUMBER MW-61B

CLIENT Products (SE) Pipe Line Corporation (PPL) **PROJECT NAME** Lewis Drive Site Assessment

PROJECT NUMBER KMLDOM21 **PROJECT LOCATION** Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA	WELL DIAGRAM
45						Biotite Gneiss. Strong. N3 dark gray, N7 light gray, with 10YR 7/4 grayish orange oxidation. Intensely foliated. Slightly decomposed. Trace mineralization. Intensely fractured. *(continued)*		
50								
55								
60						60.3 776.7		

Bottom of borehole at 60.3 feet.

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BORING NUMBER SB-03

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 6/28/2021
DATUM TBD
COMPLETED 6/29/2021
GROUND ELEVATION 824.74 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 990513.278 **EASTING** 1546568.08
DRILLING METHOD Hollow Stem Auger/Split Spoon
HOLE SIZE 3.25 inches
LOGGED BY W. Dunn/ATL **CHECKED BY** W. Dunn
GROUND WATER LEVEL AT TIME OF DRILLING 22 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0						
5	SPT 1	100	6-7-12-12 (19)		Fat Clay (CH). Red (2.5YR 4/8), moist, medium stiff to stiff, homogeneous, high plasticity fines, trace fine quartz and mica sands.	PID = 0
					6.0 818.7	
10	SPT 2	100	4-7-8-6 (15)		Fat Clay (CH). Red (2.5YR 4/8), moist, medium stiff to stiff, homogeneous, high plasticity fines, trace fine quartz and mica sands.	PID = 0
					10.8 813.9	
					11.0 813.7 Silty Sand (SM). Light yellowish brown (10YR 6/4), moist, loose, sample too small to determine structure, fine quartz and mica sands with non-plastic fines.	
15	SPT 3	100	2-3-12-4 (15)		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	PID = 0
					16.0 808.7	
20	SPT		2-2-2-2		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	

(Continued Next Page)

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BORING NUMBER SB-03

CLIENT Products (SE) Pipe Line Corporation (PPL) **PROJECT NAME** Lewis Drive Site Assessment

PROJECT NUMBER KMLDOM21 **PROJECT LOCATION** Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
20	4	100	(4)		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines. *(continued)*	PID = 0
					21.0 803.7	
25	SPT 5	100	2-4-6-3 (10)		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	PID = 0
					26.0 798.7	
30	SPT 6	50	2-3-5-2 (8)		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	PID = 0
					31.0 793.7	
35	SPT 7	50	4-3-5-5 (8)		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	PID = 0
					36.0 788.7	
40	SPT 8	50	1-2-3-4 (5)		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	PID = 0
					41.0 783.7	

(Continued Next Page)

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BORING NUMBER SB-03

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
45	SPT 9	17	2-4-6-9 (10)		Saprolite. Silty Sand (SM). Light brown (7.5YR 6/4), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	PID = 0
					46.0 778.7	
50	SPT 10	0	6-8-6-6 (14)		Slough.	
					50.0 774.7	
55	SPT 11	50	5-8-8-8 (16)		Saprolite. Silty Sand (SM). Brownish yellow (10YR 6/8), moist, loose to medium dense, likely relic biotite gneiss, fine quartz and mica sands with non-plastic fines.	
					56.0 768.7	

Bottom of borehole at 56.0 feet.

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BORING NUMBER SB-04

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 6/28/2021
DATUM TBD
COMPLETED 6/28/2021
GROUND ELEVATION 821.65 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 990503.762 **EASTING** 1546599.877
DRILLING METHOD Hollow Stem Auger/Split Spoon
HOLE SIZE 3.25 inches
LOGGED BY W. Dunn/ATL **CHECKED BY** W. Dunn
GROUND WATER LEVEL AT TIME OF DRILLING 19 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0						
5	SPT 1	100	6-6-6-5 (12)		Fat Clay (CH). Red (2.5YR 4/8), moist, medium stiff, homogeneous, high plasticity fines, trace fine quartz and mica sands.	PID = 0
					6.0 / 815.7	
10	SPT 2	100	2-4-4-5 (8)		Fat Clay (CH). Red (2.5YR 4/8), moist, very soft to soft, homogeneous, high plasticity fines, trace fine quartz and mica sands.	PID = 0
					10.0 / 811.7	
					Saprolite. Sandy Fat Clay (CH). Very pale brown (10YR 7/3). Moist. Relic granite or biotite gneiss. High plasticity fines with fine to coarse quartz and mica sands.	
					11.0 / 810.7	
15	SPT 3	100	2-2-1-2 (3)		Saprolite. Sandy Silt (ML). Brown (10YR 4/3). Moist. Very soft. Relic granite or biotite gneiss. Non-plastic fines with fine to medium quartz and mica sands.	PID = 0
					16.0 / 805.7	
20	SPT		1-2-2-3		Saprolite. Sandy Silt (ML). Brown (10YR 4/3). Wet. Very soft. Relic granite or biotite gneiss. Non-plastic fines with fine to medium quartz and mica sands.	

(Continued Next Page)

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BORING NUMBER SB-04

CLIENT Products (SE) Pipe Line Corporation (PPL) **PROJECT NAME** Lewis Drive Site Assessment

PROJECT NUMBER KMLDOM21 **PROJECT LOCATION** Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
20	4	100	(4)		Saprolite. Sandy Silt (ML). Brown (10YR 4/3). Wet. Very soft. Relic granite or biotite gneiss. Non-plastic fines with fine to medium quartz and mica sands. *(continued)* 21.0 / 800.7	PID = 0
25	SPT 5	100	1-2-2-2 (4)		Saprolite. Sandy Silt (ML). Brown (10YR 4/3). Wet. Very soft. Relic granite or biotite gneiss. Non-plastic fines with fine to medium quartz and mica sands. 26.0 / 795.7	PID = 0
30	SPT 6	100	3-3-3-5 (6)		Saprolite. Sandy Silt (ML). Brown (10YR 4/3). Wet. Soft. Relic granite or biotite gneiss. Non-plastic fines with fine to medium quartz and mica sands. 31.0 / 790.7	PID = 0
35	SPT 7	100	2-2-3-6 (5)		Saprolite. Silty Sand (SM). Brown (10YR 5/3). Wet. Very loose to loose. Fine oxidized plates, likely relic biotite gneiss. Fine quartz and mica sands with non-plastic fines. 36.0 / 785.7	PID = 0
40	SPT 8	100	5-9-8-8 (17)		Saprolite. Silty Sand (SM). Brown (10YR 5/3). Wet. Very loose to loose. Fine oxidized plates, likely relic biotite gneiss. Fine quartz and mica sands with non-plastic fines. Relic granitic vein 40.7-40.9 ft bgs with fine to coarse quartz sands and gravels, relic feldspar, and fine mica sands. 41.0 / 780.7	PID = 0

(Continued Next Page)

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BORING NUMBER SB-04

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
45	SPT 9	100	29-39-42-29 (81)		Saprolite. Silty Sand (SM). Brown (10YR 5/3). Wet. Medium dense to dense. Fine oxidized plates, likely relic biotite gneiss. Fine quartz and mica sands with non-plastic fines.	PID = 0
					46.0 775.7	
50	SPT 10	100	39-44-41-43 (85)		Saprolite. Silty Sand (SM). Brown (10YR 5/3). Wet. Dense. Fine oxidized plates, likely relic biotite gneiss. Fine quartz and mica sands with non-plastic fines.	
					51.0 770.7	
	SPT 11	0	50/1"		52.1 769.6 No recovery.	

Refusal at 52.1 feet.
Bottom of borehole at 52.1 feet.

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BORING NUMBER SB-05

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 6/25/2021
DATUM TBD
COMPLETED 6/25/2021
GROUND ELEVATION 822.33 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 990472.686 **EASTING** 1546602.64
DRILLING METHOD Hollow Stem Auger/Split Spoon
HOLE SIZE 3.25 inches
LOGGED BY M. Karafa/ATL **CHECKED BY** W. Dunn
GROUND WATER LEVEL AT TIME OF DRILLING 14 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0							
5	SPT 1	75	3-4-6-7 (10)			Sandy Clay (CH). Dark yellowish brown (10YR 4/4). Weathered. Dry. Fine grained. Dense.	PID = 0
						6.0 / 816.3	
10	SPT 2	71	0-1-2-3 (3)			Silty Sand (SM). Olive yellow (2.5Y 6/6), Light gray (2.5Y 7/1 light gray), grayish brown (2.5Y 5/2). Damp to wet. Fine grained. Banded. Saprolite. Micaceous, feldspars. Medium dense.	PID = 0
						11.0 / 811.3	
15	SPT 3	67	2-2-4-6 (6)			Silty Sand (SM). Brown (5Y 5/4), Olive yellow (2.5Y 6/6), grayish brown (2.5Y 5/2). Wet. Fine grained. Medium dense. Micaceous. Banded. Saprolite.	PID = 0
						16.0 / 806.3	
20	SPT		0-3-3-4			Silty Sand (SM). Brown (5Y 5/4), Olive yellow (2.5Y 6/6), grayish brown (2.5Y 5/2). Wet. Fine grained. Medium dense. Micaceous. Banded. Saprolite	

(Continued Next Page)

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BORING NUMBER SB-05

CLIENT Products (SE) Pipe Line Corporation (PPL) **PROJECT NAME** Lewis Drive Site Assessment

PROJECT NUMBER KMLDOM21 **PROJECT LOCATION** Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
20	4	83	(6)			21.0 801.3	PID = 0
25	SPT 5	58	0-4-4-6 (8)			Silty Sand (SM). Brown (5Y 5/4), Olive yellow (2.5Y 6/6), grayish brown (2.5Y 5/2). Wet. Fine grained. Medium dense. Micaceous. Banded. Saprolite. 26.0 796.3	PID = 0
30	SPT 6	63	1-4-6-7 (10)			Silty Sand (SM). Brown (5Y 5/4), Olive yellow (2.5Y 6/6), grayish brown (2.5Y 5/2). Wet. Fine grained. Medium dense. Micaceous. Banded. Saprolite. 30.0 792.3	PID = 0
35	SPT 7	42	0-3-7-5 (10)			Silty Sand (SM). Brown (5Y 5/4), Olive yellow (2.5Y 6/6), grayish brown (2.5Y 5/2). Wet. Fine grained. Medium dense. Micaceous. Banded. Saprolite with trace weathered rock. 36.0 786.3	PID = 0
40	SPT 8	75	2-6-8-24 (14)			Silty Sand (SM). Brown (5Y 5/4), Olive yellow (2.5Y 6/6), grayish brown (2.5Y 5/2). Wet. Fine grained. Medium dense. Micaceous. Banded. Saprolite. 41.0 781.3	PID = 0.2

(Continued Next Page)

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BORING NUMBER SB-05

CLIENT Products (SE) Pipe Line Corporation (PPL)

PROJECT NAME Lewis Drive Site Assessment

PROJECT NUMBER KMLDOM21

PROJECT LOCATION Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
	SPT 9	29	50	HSA refusal	46.0	Silty Sand (SM). Brown (5Y 5/4), Olive yellow (2.5Y 6/6), grayish brown (2.5Y 5/2). Wet. Fine grained. Medium dense. Micaceous. Banded. Saprolite. 2-inches of weathered bedrock in bottom of spoon. 776.3	PID = 0

Refusal at 44.0 feet.
Bottom of borehole at 44.0 feet.

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BORING NUMBER SB-06

CLIENT Products (SE) Pipe Line Corporation (PPL)
PROJECT NAME Lewis Drive Site Assessment
PROJECT NUMBER KMLDOM21
PROJECT LOCATION Belton, South Carolina
DATE STARTED 6/25/2021
DATUM TBD
COMPLETED 6/25/2021
GROUND ELEVATION 818.66 ft amsl
DRILLING CONTRACTOR Innovative Environmental Technologies
NORTHING 990450.787 **EASTING** 1546656.845
DRILLING METHOD Hollow Stem Auger/Split Spoon
HOLE SIZE 3.25 inches
LOGGED BY M. Karafa/ATL **CHECKED BY** W. Dunn
GROUND WATER LEVEL AT TIME OF DRILLING 14 ft bgs

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0							
						Silty Sand (SM). Brown (7.5YR 5/4). Dry. Fine grained. 4.7 814.0	
5	SPT 1	100	4-4-5-7 (9)			Sandy Clay (CH). Red (10R 5/6), Yellow (10YR 7/8). Fine grained. Medium dense. Mottled. Micaceous. 6.0 812.7	PID = 0
10	SPT 2	0	1-1-3-2 (4)			No recovery. 11.0 807.7	
15	SPT 3	54	1-1-1-3 (2)			Silty sand (SM). Brown (5Y 5/4), Light red (2.5Y 6/6), white. Wet. Fine grained. Soft. Banded. Saprolite. Micaceous. Biotite, feldspar, weathered quartz. 16.0 802.7	PID = 0
20	SPT		0-2-3-5			Silty sand (SM). Brown (5Y 5/4), Grayish brown (2.5Y 5/2), Olive yellow (2.5Y 6/6). Wet. Fine grained. Soft. Banded. Micaceous. Saprolite	

(Continued Next Page)

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Telephone: (404) 978-7600

BORING NUMBER SB-06

CLIENT Products (SE) Pipe Line Corporation (PPL) **PROJECT NAME** Lewis Drive Site Assessment

PROJECT NUMBER KMLDOM21 **PROJECT LOCATION** Belton, South Carolina

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	BLOW COUNTS (N VALUE)	REMARKS	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
20	4	58	(5)			21.0 797.7	PID = 1.1
25	SPT 5	71	0-2-2-6 (4)			Silty sand (SM). Brown (5Y 5/4), Grayish brown (2.5Y 5/2), Olive yellow (2.5Y 6/6). Wet. Fine grained. Soft. Banded. Micaceous. Saprolite. 26.0 792.7	PID = 0
	SPT 6		50/0"	HSA and split spoon refusal		Almost no recovery, rock fragment in tip of spoon. Refusal at 26.0 feet. Bottom of borehole at 26.0 feet.	

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Winward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 34°32'35.19"N Longitude: 82°30'33.42"W

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** MW-63

4. ABANDONMENT: ☐ Yes ☑ No
Give Details Below
Grouted Depth: from _____ ft. to _____ ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Bentonite seal 1-2.5'

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12377

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☑ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) 12.5 ft. Date Started: 5-3-2021 Date Completed: 5-6-2021

10. CASING: ☑ Threaded ☐ Welded
Diam.: 2"
Type: ☑ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 3 ft. depth
_____ in. to _____ ft. depth
Height: Above/Below Surface 2.5 ft.
Weight SCH 40 lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: PVC Diam.: 2"
Slot/Gauge: .010" Length: 7'
Set Between: 12.5 ft. and 5.5 ft.
_____ ft. and _____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☑ No

12. STATIC WATER LEVEL _____ ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
_____ ft. after _____ hrs. Pumping _____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☑ No
Yield: _____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☑ No Bacterial Analysis ☐ Yes ☑ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☑ Yes ☐ No
Installed from 12.5 ft. to 2.5 ft.
Effective size _____ Uniformity Coefficient _____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other _____
Depth: From 1 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. _____ direction
Type _____
Well Disinfected ☐ Yes ☑ No Type: _____ Amount: _____

18. PUMP: Date installed: _____ Not installed ☑
Mfr. Name: _____ Model No.: _____
H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print) 30 Grant Park Place Piedmont, SC 29673
Level: A B C D ✓ (circle one)
Telephone No.: 864-288-1986 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Marcello Gonzales Well Driller Date: 4-17-2020

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017)

COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Winward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 34°32'33.38"N Longitude: 82°30'32.02"W

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** MW-62

4. ABANDONMENT: ☐ Yes ☑ No
Give Details Below
Grouted Depth: from _____ ft. to _____ ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Bentonite seal 1-2'

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12377

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☑ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) 10 ft. Date Started: 5-3-2021 Date Completed: 5-6-2021

10. CASING: ☑ Threaded ☐ Welded
Diam.: 2"
Type: ☑ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 3 ft. depth
_____ in. to _____ ft. depth
Height: Above/Below Surface 2.5 ft.
Weight SCH 40 lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: PVC Diam.: 2"
Slot/Gauge: .010" Length: 7'
Set Between: 10 ft. and 3 ft.
_____ ft. and _____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☑ No

12. STATIC WATER LEVEL _____ ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
_____ ft. after _____ hrs. Pumping _____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☑ No
Yield: _____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☑ No Bacterial Analysis ☐ Yes ☑ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☑ Yes ☐ No
Installed from 10 ft. to 2 ft.
Effective size _____ Uniformity Coefficient _____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other _____
Depth: From 1 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. _____ direction
Type _____
Well Disinfected ☐ Yes ☑ No Type: _____ Amount: _____

18. PUMP: Date installed: _____ Not installed ☑
Mfr. Name: _____ Model No.: _____
H.P.: _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print) 30 Grant Park Place, Piedmont, SC 29673
Level: A B C D ✓ (circle one)
Telephone No.: 864-288-1986 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Marcello Gonzales Well Driller Date: 4-17-2020

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017) **COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER**

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Winward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 34°32'34.07"N Longitude: 82°30'32.78"W

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** MW-59

4. ABANDONMENT: ☐ Yes ☑ No
Give Details Below
Grouted Depth: from _____ ft. to _____ ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Bentonite seal 1-2'

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12274

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☑ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) 10 ft. Date Started: 5-3-2021 Date Completed: 5-6-2021

10. CASING: ☑ Threaded ☐ Welded
Diam.: 2"
Type: ☑ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 3 ft. depth
_____ in. to _____ ft. depth
Height: Above/Below
Surface 2.5 ft.
Weight SCH 40 lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: PVC Diam.: 2"
Slot/Gauge: .010" Length: 7'
Set Between: 10 ft. and 3 ft.
_____ ft. and _____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☑ No

12. STATIC WATER LEVEL _____ ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
_____ ft. after _____ hrs. Pumping _____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☑ No
Yield: _____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☑ No Bacterial Analysis ☐ Yes ☑ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☑ Yes ☐ No
Installed from 10 ft. to 2 ft.
Effective size _____ Uniformity Coefficient _____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other _____
Depth: From 1 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. _____ direction
Type _____
Well Disinfected ☐ Yes ☑ No Type: _____ Amount: _____

18. PUMP: Date installed: _____ Not installed ☑
Mfr. Name: _____ Model No.: _____
H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print) 30 Grant Park Place Piedmont, SC 29673
Level: A B C D ✓ (circle one)
Telephone No.: 864-288-1988 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: _____ Well Driller Date: 4-17-2020

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017) COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Winward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 34°32'34.69"N Longitude: 82°30'33.29"W

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** MW-58

4. ABANDONMENT: ☐ Yes ☑ No
Give Details Below
Grouted Depth: from _____ ft. to _____ ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Bentonite seal 1-2'

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12274

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☑ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) Date Started: 5-3-2021
10 ft. Date Completed: 5-6-2021

10. CASING: ☑ Threaded ☐ Welded
Diam.: 2"
Type: ☑ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 3 ft. depth
_____ in. to _____ ft. depth
Height: Above/Below
Surface 2.5 ft.
Weight SCH 40 lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: PVC Diam.: 2"
Slot/Gauge: .010" Length: 7'
Set Between: 10 ft. and 3 ft. **NOTE: MULTIPLE SCREENS**
_____ ft. and _____ ft. **USE SECOND SHEET**
Sieve Analysis ☐ Yes (please enclose) ☑ No

12. STATIC WATER LEVEL _____ ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
_____ ft. after _____ hrs. Pumping _____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☑ No
Yield: _____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☑ No Bacterial Analysis ☐ Yes ☑ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☑ Yes ☐ No
Installed from 10 ft. to 2 ft.
Effective size _____ Uniformity Coefficient _____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other _____
Depth: From 1 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. _____ direction
Type _____
Well Disinfected ☐ Yes ☑ No Type: _____ Amount: _____

18. PUMP: Date installed: _____ Not installed ☑
Mfr. Name: _____ Model No.: _____
H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print) 30 Grant Park Place, Piedmont, SC 29673
Level: A B C D (circle one) ✓
Telephone No.: 864-288-1988 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Marcello Gonzales Well Driller Date: 4-17-2020

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017) **COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER**

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Windward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: 770-751-4143 Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 34°32'33.25"N Longitude: 82°30'36.73"W

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** MW-61B

4. ABANDONMENT: ☐ Yes ☑ No
Give Details Below
Grouted Depth: from _____ ft. to _____ ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: HQ Rock core 38 to 58.5 open hole		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12274

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☑ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) Date Started: 6-22-21
58.5 ft. Date Completed: 6-25-21

10. CASING: ☑ Threaded ☐ Welded
Diam.: 6
Type: ☐ PVC ☐ Galvanized ☑ Steel ☐ Other
0 in. to 38 ft. depth
_____ in. to _____ ft. depth
Height: Above/Below
Surface 2.5 ft.
Weight SCH 40 lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: _____ Diam.: _____
Slot/Gauge: _____ Length: _____
Set Between: _____ ft. and _____ ft.
_____ ft. and _____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☑ No

12. STATIC WATER LEVEL 41.5 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
_____ ft. after _____ hrs. Pumping _____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☑ No
Yield: _____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☑ No Bacterial Analysis ☐ Yes ☑ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☐ Yes ☐ No
Installed from _____ ft. to _____ ft.
Effective size _____ Uniformity Coefficient _____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other _____
Depth: From 31 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. _____ direction
Type _____
Well Disinfected ☐ Yes ☑ No Type: _____ Amount: _____

18. PUMP: Date installed: _____ Not installed ☑
Mfr. Name: _____ Model No.: _____
H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Thomas Burnette **CERT. NO.:** 387-A
Address: (Print) 30 Grant Park Place Piedmont, SC 29673
Level: A ✔ B C D (circle one)
Telephone No.: 864-289-1986 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Thomas Burnette Well Driller Date: 7-9-21

If D Level Driller, provide supervising driller's name:

DHEC 1903 (08/2017)

COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER

Water Well Record
Bureau of Water

dhec

2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Windward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 990513.278 Longitude: 1546568.08

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** SB-03

4. ABANDONMENT: ☑ Yes ☐ No
Give Details Below
Grouted Depth: from 56 ft. to 0 ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Exploratory soil boring that was grouted after completion HSA 3.25 inches diameter borehole

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12741

8. USE: ☐ Residential ☐ Public Supply ☐ Process ☐ Irrigation ☐ Air Conditioning ☐ Emergency ☐ Test Well ☐ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) 56 ft. Date Started: 6-28-2021 Date Completed: 6-29-2021

10. CASING: ☐ Threaded ☐ Welded
Diam.: ____
Type: ☐ PVC ☐ Galvanized ☐ Steel ☐ Other
____ in. to ____ ft. depth
____ in. to ____ ft. depth
Height: Above/Below
Surface ____ ft.
Weight ____ lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: ____ Diam.: ____
Slot/Gauge: ____ Length: ____
Set Between: ____ ft. and ____ ft.
____ ft. and ____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 22 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
____ ft. after ____ hrs. Pumping ____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield: ____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☐ Yes ☐ No
Installed from ____ ft. to ____ ft.
Effective size ____ Uniformity Coefficient ____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other ____
Depth: From 56 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ____ ft. ____ direction
Type ____
Well Disinfected ☐ Yes ☐ No Type: ____ Amount: ____

18. PUMP: Date installed: ____ Not installed ☑
Mfr. Name: ____ Model No.: ____
H.P. ____ Volts ____ Length of drop pipe ____ ft. Capacity ____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print)
30 Grant Park Place
Piedmont, SC 29673
Level: A B C D ✓ (circle one)
Telephone No.: 864-288-1986 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Marcello Gonzales Well Driller Date: 8/27/21

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017)

COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Windward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 990503.762 Longitude: 1546599.877

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** SB-04

4. ABANDONMENT: ☑ Yes ☐ No
Give Details Below
Grouted Depth: from 52.1 ft. to 0 ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones		
(Use a 2nd sheet if needed)		

5. REMARKS:
Exploratory soil boring that was grouted after completion HSA 3.25 inches diameter borehole

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12741

8. USE: ☐ Residential ☐ Public Supply ☐ Process ☐ Irrigation ☐ Air Conditioning ☐ Emergency ☐ Test Well ☐ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) 52.1 ft. Date Started: 6-28-2021 Date Completed: 6-29-2021

10. CASING: ☐ Threaded ☐ Welded
Diam.: ____
Type: ☐ PVC ☐ Galvanized ☐ Steel ☐ Other
____ in. to ____ ft. depth
____ in. to ____ ft. depth
Height: Above/Below
Surface ____ ft.
Weight ____ lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: ____ Diam.: ____
Slot/Gauge: ____ Length: ____
Set Between: ____ ft. and ____ ft. **NOTE: MULTIPLE SCREENS**
____ ft. and ____ ft. **USE SECOND SHEET**
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 19 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
____ ft. after ____ hrs. Pumping ____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield: ____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☐ Yes ☐ No
Installed from ____ ft. to ____ ft.
Effective size ____ Uniformity Coefficient ____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other ____
Depth: From 52.1 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ____ ft. ____ direction
Type ____
Well Disinfected ☐ Yes ☐ No Type: ____ Amount: ____

18. PUMP: Date installed: ____ Not installed ☑
Mfr. Name: ____ Model No.: ____
H.P. ____ Volts ____ Length of drop pipe ____ ft. Capacity ____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print) 30 Grant Park Place Piedmont, SC 29673
Level: A B C D ✔ (circle one)
Telephone No.: 864-288-1986 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Marcello Gonzales (Well Driller) Date: 8/27/21

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017) **COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER**

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Windward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 990472.686 Longitude: 1546602.64

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** SB-05

4. ABANDONMENT: ☑ Yes ☐ No
Give Details Below
Grouted Depth: from 44 ft. to 0 ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Exploratory soil boring that was grouted after completion HSA 3.25 inches diameter borehole

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12741

8. USE: ☐ Residential ☐ Public Supply ☐ Process ☐ Irrigation ☐ Air Conditioning ☐ Emergency ☐ Test Well ☐ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) 44 ft. Date Started: 6-28-2021 Date Completed: 6-29-2021

10. CASING: ☐ Threaded ☐ Welded
Diam.: ____
Type: ☐ PVC ☐ Galvanized ☐ Steel ☐ Other
____ in. to ____ ft. depth
____ in. to ____ ft. depth
Height: Above/Below Surface ____ ft.
Weight ____ lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: ____ Diam.: ____
Slot/Gauge: ____ Length: ____
Set Between: ____ ft. and ____ ft.
____ ft. and ____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 14 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
____ ft. after ____ hrs. Pumping ____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield: ____

14. WATER QUALITY
Chemical Analysis ☐Yes ☐No Bacterial Analysis ☐ Yes ☐No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☐ Yes ☐ No
Installed from ____ ft. to ____ ft.
Effective size ____ Uniformity Coefficient ____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other ____
Depth: From 44 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ____ ft. ____ direction
Type ____
Well Disinfected ☐ Yes ☐ No Type: ____ Amount: ____

18. PUMP: Date installed: ____ Not installed ☑
Mfr. Name: ____ Model No.: ____
H.P. ____ Volts ____ Length of drop pipe ____ ft. Capacity ____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print) 30 Grant Park Place Piedmont, SC 29673
Level: A B C D ✔ (circle one)
Telephone No.: 864-288-1986 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Marcello Gonzales Well Driller Date: 8/27/21

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017)

COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

Note: Personal information provided on this document is subject to public scrutiny or release.

1. WELL OWNER INFORMATION:
Name: Products (SE) Pipe Line Corporation (last) (first)
Address: 1000 Windward Concourse, Suite 450
City: Alpharetta State: Ga. Zip: 30005-000
Telephone: Work: Home:

2. LOCATION OF WELL: **COUNTY:** Anderson
Name:
Street Address: Lewis Drive
City: Belton Zip: 29627-0000
Latitude: 990450.787 Longitude: 1546656.845

3. PUBLIC SYSTEM NAME: **PUBLIC SYSTEM NUMBER:** SB-06

4. ABANDONMENT: ☑ Yes ☐ No
Give Details Below
Grouted Depth: from 26 ft. to 0 ft.

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
*Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Exploratory soil boring that was grouted after completion HSA 3.25 inches diameter borehole

6. TYPE: ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☑ Other

7. PERMIT NUMBER: MW-12741

8. USE: ☐ Residential ☐ Public Supply ☐ Process ☐ Irrigation ☐ Air Conditioning ☐ Emergency ☐ Test Well ☐ Monitor Well ☐ Replacement

9. WELL DEPTH (completed) Date Started: 6-28-2021
26 ft. Date Completed: 6-29-2021

10. CASING: ☐ Threaded ☐ Welded
Diam.: ____
Type: ☐ PVC ☐ Galvanized ☐ Steel ☐ Other
____ in. to ____ ft. depth
____ in. to ____ ft. depth
Height: Above/Below Surface ____ ft.
Weight ____ lb./ft.
Drive Shoe? ☐ Yes ☑ No

11. SCREEN:
Type: ____ Diam.: ____
Slot/Gauge: ____ Length: ____
Set Between: ____ ft. and ____ ft.
____ ft. and ____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 14 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
____ ft. after ____ hrs. Pumping ____ G.P.M.
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield: ____

14. WATER QUALITY
Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☐ Yes ☐ No
Installed from ____ ft. to ____ ft.
Effective size ____ Uniformity Coefficient ____

16. WELL GROUTED? ☑ Yes ☐ No
☑ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other ____
Depth: From 26 ft. to 0 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ____ ft. ____ direction
Type ____
Well Disinfected ☐ Yes ☐ No Type: ____ Amount: ____

18. PUMP: Date installed: ____ Not installed ☑
Mfr. Name: ____ Model No.: ____
H.P. ____ Volts ____ Length of drop pipe ____ ft. Capacity ____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Marcello Gonzales **CERT. NO.:** 1892-D
Address: (Print) 30 Grant Park Place, Piedmont, SC 29673
Level: A B C D ✓ (circle one)
Telephone No.: 864-288-1986 Fax No.: 864-288-2272

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Marcello Gonzales (Well Driller) Date: 8/27/21

If D Level Driller, provide supervising driller's name:
Randy Phillips 1096-A

DHEC 1903 (08/2017)

COPY 1 MAIL TO SCDHEC, COPY 2 TO WELL OWNER, COPY 3 TO WELL DRILLER

Attachment F
Remediation-derived Waste Documentation

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile #	Expiration Date	
	31152011531	9/8/2021	

I. Decision Request: ☑ Initial ☐ Recertification ☐ Change

Disposal Facility: 3115 - Union County Regional MSW Landfill

Generator Name: Kinder Morgan

Generator Site Address: 112 Lewis Drive

City:	County:	State:	Zip:
BElton		SC	

Name of Waste: Petroleum Impacted Soil

Estimated Annual Volume: 230 Tons

II. Special Waste Department Decision: ☑ Approved ☐ Rejected

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature:  **Name (Printed):** James Brown

Date: 9/11/2020

III. Facility Decision: ☒ Approved ☐ Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: Tony Davies **Name (Printed):** Tony Davies

Date: 9/11/2020

Special Waste Profile

REPUBLIC SERVICES

Disposal Facility: 3115 Union County Landfill SC

Waste Profile #: 31152011531

Sales Rep #: 678

I. Generator Information

Generator Name: Kinder Morgan

Generator Site Address: 112 Lewis Drive

City: Belton County: Anderson State: South Carolina Zip: 29627

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☑ (if different) 502 Tom Sadler Rd

City: Charlotte County: Mecklenburg State: North Carolina Zip: 28214

Generator Contact Name: Johnny Tapia Email: johnny_tapia@kindermorgan.com

Phone Number: 704-249-9936 Ext: Fax Number:

II. Billing Information

Bill To: A&D Environmental Contact Name: Steve Petersen

Billing Address: PO Box 484 Email: spetersen@adenviro.com

City: High Point State: North Carolina Zip: 27261 Phone: 704-239-8636

III. Waste Stream Information

Name of Waste: Petroleum Impacted Soil

Process Generating Waste: Removal of gravel and soil from product recovery trench at 2014 gasoline release site from pipeline. Includes 72 linear feet of 4-inch PVC pipe, 9/9/20 J.T. Gasoline product is unleaded gasoline. Leaded gasoline not handled for many years. 9/11/20. JT

Type of Waste: Pollution Control Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 230 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

☐ **No Sample Taken**

☑ **Sample Taken** **Type of Sample** Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☑ **Yes** ☐ **No**

Sample Date: 08/06/2020

Sample ID Numbers or SDS: SS-RT2B-080620
SS-RT2K-080620

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

Special Waste Profile

REPUBLIC SERVICES

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%:)	% By Weight (out of 100% - ranges acceptable):
1. Soil mixed with gravel	>70%
2. Water	<30%
3. 4-inch PVC pipe	<0.1%
4. Petroleum hydrocarbons	Trace
5.	

Color:	Odor (describe):	Does Waste Contain Free Liquids?	% Solids:	pH:	Flash Point:
Brown	mild	☐ Yes ☑ No	>70%	5-8	>240 °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? ☐ Yes ☑ No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? ☐ Yes ☑ No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? ☐ Yes ☑ No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? ☐ Yes ☑ No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. ☐ Yes ☑ No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? ☐ Yes ☑ No
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31? ☐ Yes ☑ No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. ☐ Yes ☑ No

Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture? ☐ Yes ☑ No
2. Does the waste contain sulfur or sulfur by-products? ☐ Yes ☑ No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? ☐ Yes ☑ No

4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? ☐ Yes ☑ No

4b. If yes to the above question, please provide clarification.

Special Waste Profile

REPUBLIC SERVICES

VI. Certification

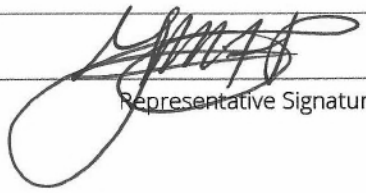
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

JOHNNY TAPIA	SR. EHS SPECIALIST	KINDER MORGAN
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		9/8/20
Representative Signature		Date

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

July 30, 2019

Kinder Morgan- Atlanta, GA

Sample Delivery Group:	L1120449
Samples Received:	07/19/2019
Project Number:	D3161400 B PN GEN
Description:	Lewis Drive Site
Site:	LEWIS DRIVE
Report To:	Bethany Garvey 6600 Peachtree Dunwoody Road 400 Embassy Row - Suite 600 Atlanta, GA 30328

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

TABLE OF CONTENTS

SS-01-071819 L1120449-01 Solid

Collected by: Melissa Warren | Collected date/time: 07/18/19 16:00 | Received date/time: 07/19/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1317404	1	07/26/19 09:33	07/26/19 09:44	KBC	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1318101	1	07/18/19 16:00	07/26/19 14:40	JAH	Mt. Juliet, TN

SS-02-071819 L1120449-02 Solid

Collected by: Melissa Warren | Collected date/time: 07/18/19 16:20 | Received date/time: 07/19/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1317404	1	07/26/19 09:33	07/26/19 09:44	KBC	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1318101	8	07/18/19 16:20	07/26/19 14:59	JAH	Mt. Juliet, TN

SS-03-071819 L1120449-03 Solid

Collected by: Melissa Warren | Collected date/time: 07/18/19 16:55 | Received date/time: 07/19/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1317404	1	07/26/19 09:33	07/26/19 09:44	KBC	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1318101	1	07/18/19 16:55	07/26/19 15:37	JAH	Mt. Juliet, TN

SS-04-071819 L1120449-04 Solid

Collected by: Melissa Warren | Collected date/time: 07/18/19 17:40 | Received date/time: 07/19/19 08:45

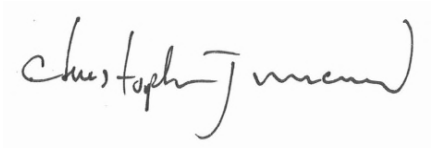
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1317404	1	07/26/19 09:33	07/26/19 09:44	KBC	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1318101	1	07/18/19 17:40	07/26/19 15:56	JAH	Mt. Juliet, TN

TB03-071819 L1120449-05 Solid

Collected by: Melissa Warren | Collected date/time: 07/18/19 15:55 | Received date/time: 07/19/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1318101	1	07/18/19 15:55	07/26/19 11:48	JAH	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.9		1	07/26/2019 09:44	WG1317404

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	ND		1.28	1	07/26/2019 14:40	WG1318101
Toluene	ND		6.42	1	07/26/2019 14:40	WG1318101
Ethylbenzene	ND		3.21	1	07/26/2019 14:40	WG1318101
Total Xylenes	ND		8.34	1	07/26/2019 14:40	WG1318101
Naphthalene	ND		16.0	1	07/26/2019 14:40	WG1318101
(S) Toluene-d8	*101*		*75.0-131*		*07/26/2019 14:40*	WG1318101
(S) 4-Bromofluorobenzene	*93.6*		*67.0-138*		*07/26/2019 14:40*	WG1318101
(S) 1,2-Dichloroethane-d4	*117*		*70.0-130*		*07/26/2019 14:40*	WG1318101

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.3		1	07/26/2019 09:44	WG1317404

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	529		10.8	8	07/26/2019 14:59	WG1318101
Toluene	55.5		53.8	8	07/26/2019 14:59	WG1318101
Ethylbenzene	637		26.9	8	07/26/2019 14:59	WG1318101
Total Xylenes	10700		70.0	8	07/26/2019 14:59	WG1318101
Naphthalene	1480		135	8	07/26/2019 14:59	WG1318101
(S) Toluene-d8	*99.9*		*75.0-131*		*07/26/2019 14:59*	WG1318101
(S) 4-Bromofluorobenzene	*95.6*		*67.0-138*		*07/26/2019 14:59*	WG1318101
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*07/26/2019 14:59*	WG1318101

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.2		1	07/26/2019 09:44	WG1317404

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	385		1.33	1	07/26/2019 15:37	WG1318101
Toluene	25.5		6.64	1	07/26/2019 15:37	WG1318101
Ethylbenzene	349		3.32	1	07/26/2019 15:37	WG1318101
Total Xylenes	2660		8.64	1	07/26/2019 15:37	WG1318101
Naphthalene	84.6		16.6	1	07/26/2019 15:37	WG1318101
(S) Toluene-d8	*102*		*75.0-131*		*07/26/2019 15:37*	WG1318101
(S) 4-Bromofluorobenzene	*93.2*		*67.0-138*		*07/26/2019 15:37*	WG1318101
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*07/26/2019 15:37*	WG1318101

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.9		1	07/26/2019 09:44	WG1317404

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Benzene	4.54		1.37	1	07/26/2019 15:56	WG1318101
Toluene	ND		6.85	1	07/26/2019 15:56	WG1318101
Ethylbenzene	6.25		3.43	1	07/26/2019 15:56	WG1318101
Total Xylenes	27.8		8.91	1	07/26/2019 15:56	WG1318101
Naphthalene	ND		17.1	1	07/26/2019 15:56	WG1318101
(S) Toluene-d8	*102*		*75.0-131*		*07/26/2019 15:56*	WG1318101
(S) 4-Bromofluorobenzene	*94.8*		*67.0-138*		*07/26/2019 15:56*	WG1318101
(S) 1,2-Dichloroethane-d4	*120*		*70.0-130*		*07/26/2019 15:56*	WG1318101

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/26/2019 11:48	WG1318101
Toluene	ND		0.00500	1	07/26/2019 11:48	WG1318101
Ethylbenzene	ND		0.00250	1	07/26/2019 11:48	WG1318101
Total Xylenes	ND		0.00650	1	07/26/2019 11:48	WG1318101
Naphthalene	ND		0.0125	1	07/26/2019 11:48	WG1318101
(S) Toluene-d8	*106*		*75.0-131*		*07/26/2019 11:48*	WG1318101
(S) 4-Bromofluorobenzene	*92.6*		*67.0-138*		*07/26/2019 11:48*	WG1318101
(S) 1,2-Dichloroethane-d4	*122*		*70.0-130*		*07/26/2019 11:48*	WG1318101

Method Blank (MB)

(MB) R3434809-1 07/26/19 09:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1120470-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1120470-01 07/26/19 09:44 • (DUP) R3434809-3 07/26/19 09:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	90.5	90.5	1	0.0901		10

Laboratory Control Sample (LCS)

(LCS) R3434809-2 07/26/19 09:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3434737-3 07/26/19 10:44

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Benzene	U		0.400	1.00
Ethylbenzene	U		0.530	2.50
Naphthalene	U		3.12	12.5
Toluene	U		1.25	5.00
Xylenes, Total	U		4.78	6.50
(S) Toluene-d8	*104*			*75.0-131*
(S) 4-Bromofluorobenzene	*91.0*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3434737-1 07/26/19 09:29 • (LCSD) R3434737-2 07/26/19 09:48

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	125	114	115	91.3	92.4	70.0-130			1.13	20
Ethylbenzene	125	128	124	102	99.0	70.0-130			3.16	20
Naphthalene	125	98.5	97.9	78.8	78.3	70.0-130			0.651	20
Toluene	125	119	117	94.9	93.8	70.0-130			1.09	20
Xylenes, Total	375	317	309	84.5	82.4	70.0-130			2.56	20
(S) Toluene-d8				*99.9*	*97.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*97.4*	*96.0*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*117*	*116*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.

Kinder Morgan- Atlanta, GA 6600 Peachtree Dunwoody Road 400 Embassy Row - Suite 600 Atlanta, GA 30328	Billing Information: Accounts Payable 1000 Windward Concourse Ste 450 Alpharetta, GA 30005	Pres Chk	Chain of Custody Page 1 of 1 Pace Analytical® National Center for Testing & Innovation 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: Bethany Garvey	Email To: bethany.garvey@jacobs.com; jonathan.grimes@jacobs.com		L1120449 A011
Project Description: ~~Russell Mountain-Pelham, AL~~ Lewis Drive	City/State Collected: Belton, SC		Table #
Phone: 770-604-9182 Fax:	Client Project # D3161400.B.PN.GEN.LDOMR.GW	Lab Project # KINCH2MGA-~~RM~~ Lewis12	Acctnum: KINCH2MGA Template: T133018 Prelogin: P678837 TSR: 526 - Chris McCord PB: TB 10-31-18 Shipped Via: FedEX Ground
Collected by (print): Melissa Warren	Site/Facility ID # Lewis Drive	P.O. #	
Collected by (signature): [signature] Immediately Packed on Ice N ___ Y X	Rush? (Lab MUST Be Notified) ___ Same Day ___ Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day	Quote # Date Results Needed	

Analysis / Container / Preservative: ~~ALK,NO2,SO4,NO3, 250mlHDPE-NoPres~~ ; ~~FEDICP,MNDICP LF 250mlHDPE-NoPres~~ ; ~~SULFIDE 125mlAmb-5-NaOH+ZnAc~~ ; ~~TOC 250mlAmb-HCl~~ ; BTEX+Naph-5035/8260B ; % Moisture ; Trip Blank

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	~~ALK,NO2,SO4,NO3~~	~~FEDICP,MNDICP~~	~~SULFIDE~~	~~TOC~~	BTEX+Naph-5035/8260B	% Moisture	Trip Blank			Remarks	Sample # (lab only)
		~~GW~~				~~#~~	X	X	X	X	X	X	X				
SS-01-071819	Grab	SS	NA	07/18/19	1600	2					X	X				Limited volume	01
SS02-071819	GRAB	SS	↓	↓	1620	2					X	X				Limited volume	02
SS03-071819	GRAB	SS	↓	↓	1655	2					X	X				Limited volume	03
SS04-071819	GRAB	SS	↓	↓	1740	2					X	X				Limited volume	04
TB03-071819	GRAB	SS			1555	1					X	X	X				05

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ________

Remarks:

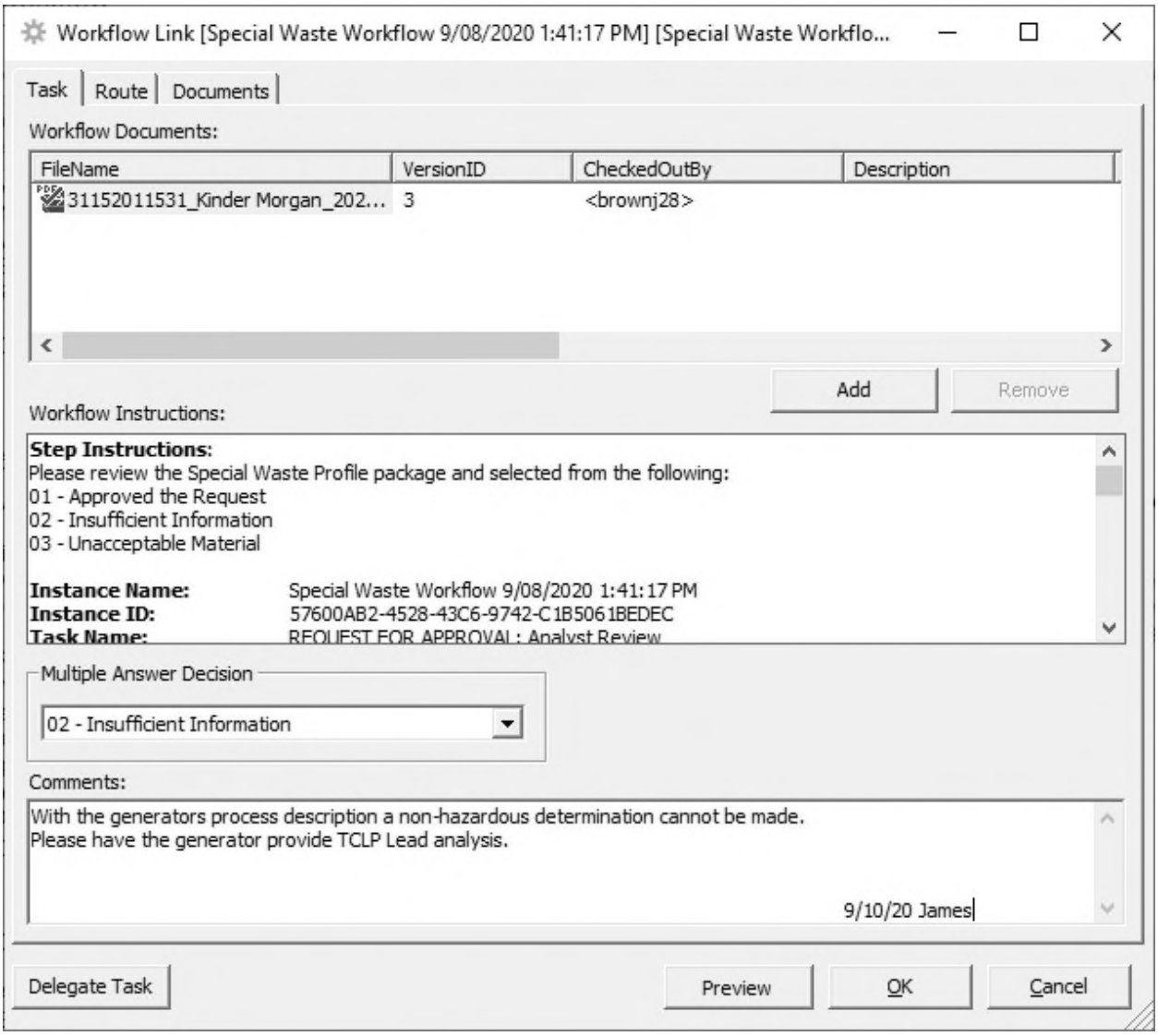
RAD SCREEN: <0.5 mR/hr
pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier __ ______

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: _NP _Y _N
COC Signed/Accurate: ✓Y _N
Bottles arrive intact: ✓Y _N
Correct bottles used: ✓Y _N
Sufficient volume sent: ✓Y _N
If Applicable
VOA Zero Headspace: ✓Y _N
Preservation Correct/Checked: _Y _N

Relinquished by : (Signature) [signature]	Date: 07/18/19	Time: 1900	Received by: (Signature)	Trip Blank Received: (Yes) / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C R.C to ... Bottles Received: 8+TB	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Malik T.	Date: 7/19 Time: 8:45	Hold: Condition: NCF / OK


Workflow Link [Special Waste Workflow 9/08/2020 1:41:17 PM] [Special Waste Workflo...
Task
Route
Documents
Workflow Documents:
FileName
VersionID
CheckedOutBy
Description
31152011531_Kinder Morgan_202...
3
<brownj28>
Add
Remove
Workflow Instructions:
Step Instructions:
Please review the Special Waste Profile package and selected from the following:
01 - Approved the Request
02 - Insufficient Information
03 - Unacceptable Material
Instance Name: Special Waste Workflow 9/08/2020 1:41:17 PM
Instance ID: 57600AB2-4528-43C6-9742-C1B5061BEDEC
Task Name: REQUEST FOR APPROVAL: Analyst Review
Multiple Answer Decision
02 - Insufficient Information
Comments:
With the generators process description a non-hazardous determination cannot be made.
Please have the generator provide TCLP Lead analysis.
9/10/20 James
Delegate Task
Preview
OK
Cancel

Special Waste Profile

REPUBLIC SERVICES

Disposal Facility: 3115 Union County Landfill SC

Waste Profile #: 31152011531

Sales Rep #: 378

I. Generator Information

Generator Name: Kinder Morgan

Generator Site Address: 112 Lewis Drive

City: Belton County: Anderson State: South Carolina Zip: 29627

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☑ (if different) 502 Tom Sadler Rd

City: Charlotte County: Mecklenburg State: North Carolina Zip: 28214

Generator Contact Name: Johnny Tapia Email: johnny_tapia@kindermorgan.com

Phone Number: 704-249-9936 Ext: Fax Number:

II. Billing Information

Bill To: A&D Environmental Contact Name: Steve Petersen

Billing Address: PO Box 484 Email: spetersen@adenviro.com

City: High Point State: North Carolina Zip: 27261 Phone: 704-239-8636

III. Waste Stream Information

Name of Waste: Petroleum Impacted Soil

Process Generating Waste: Removal of gravel and soil from product recovery trench at 2014 gasoline release site from pipeline. Includes 72 linear feet of 4-inch PVC pipe, 9/9/20 J.T.

Type of Waste: Pollution Control Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 230 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

☐ **No Sample Taken**

☑ **Sample Taken** **Type of Sample** Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☑ **Yes** ☐ **No**

Sample Date: 08/06/2020

Sample ID Numbers or SDS: SS-RT2B-080620
SS-RT2K-080620

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

9/10/2020: Please see process generating waste - RF

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

FAX

INCOMPLETE FILE TRANSMITTAL

TO: Rhonda Feltman	**LOG NO.:** 31152011531
FAX:	**File Received:** 9/8/2020
From: Special Waste Dept.	**Response Date:** 9/9/2020
Re: Kinder Morgan / Petroleum Impacted Soil	

SECTION I	SECTION II	SECTION III	SECTION IV	SECTION V	SECTION VI
☐ DisposalFacility	☐ TransporterName	☐ NameOfWaste	☐ USEPA	☐ CharacteristicComponents	☐ GenAuthSignature
☐ GeneratorName	☐ TransporterSiteAddress	☑ ProcessGeneratingWaste	☐ SampleDate	☐ FreeLiquids	☐ GenCoName
☐ GeneratorSiteAddress	☐ TransporterCityStateZip	☐ TypeOfWaste	☐ CompositeGrab	☐ YesNo	☐ NoStateLetter
☐ GeneratorCityStateZip	☐ TransporterMailingAddress	☐ PhysicalState	☐ SampleID	☐ pH_Flash	☐ Name_Title
☐ GeneratorMailingAddress	☐ TransporterContactName	☐ MethodOfShipment			☐ SignatureDate
☐ GeneratorContactName	☐ TransporterTelFax	☐ EstimatedAnnualVolume			
☐ GeneratorTelFax		☐ Frequency			
☐ GeneratorStateID		☐ DisposalConsideration			
☐ WasteCodeTexas					

ANALYTICALS	TCLP TOTAL METALS	TCLP VOLATILES	TCLP SEMI-VOLATILES	PESTICIDES / HERBICIDE	
☐ TotalCyanide	☐ Arsenic	☐ Benzene	☐ Cresols	☐ Chlordane	☐ LabLetterhead
☐ ReactiveCyanide	☐ Barium	☐ CarbonTetrachloride	☐ DichlorobenzeneOne	☐ Endrin	☐ ChainOfCustody
☐ TotalSulfide	☐ Cadmium	☐ Chlorobenzene	☐ DinitrotolueneTwo	☐ Heptachlor	☐ NoLabSignature
☐ ReactiveSulfide	☐ Chromium	☐ Chloroform	☐ Hexachlorobenzene	☐ HeptachlorEpoxide	☐ ReportOneYearOldPlus
☐ TotalPCB	☐ Copper	☐ DichloroethaneOne	☐ Nitrobenzene	☐ Lindane	☐ NoThirdPartyLab
☐ TOX_EOX	☐ Lead	☐ DichloroehyleneTwo	☐ Pentachlorophenol	☐ Methoxychlor	☐ MissingReportPages
☐ Phenols	☐ Mercury	☐ MethylEthylKetone	☐ Pyridine	☐ Toxaphene	☐ MissingMSDSPages
☐ FlashPoint	☐ Selenium	☐ Tetrachloroethylene	☐ TrichlorophenolFive	☐ TwoFourD	☐ TotalSulfates
☐ pH	☐ Silver	☐ Trichlorethylene	☐ TrichlorphenolSix	☐ TwoFourFiveTP	☐ TotalSulfur
☐ PaintFilter	☐ Zinc	☐ VinylChloride			☐ WrongProfile
☐ TPH					
☐ BTEX					☑ GeneratorIncomplete

Notes:

Please have the generator give a better process description e.g. what kind of petroleum impacted the soil? Fuel? what kind? Oil? what kind?
Are there any other contaminants of concern?
Additional analysis may be required.

Special Waste Profile

REPUBLIC SERVICES

Disposal Facility: 3115 Union County Landfill SC

Waste Profile #: 31152011531

Sales Rep #: 678

I. Generator Information

Generator Name: Kinder Morgan

Generator Site Address: 112 Lewis Drive

City: Belton County: Anderson State: South Carolina Zip: 29627

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☑ (if different) 502 Tom Sadler Rd

City: Charlotte County: Mecklenburg State: North Carolina Zip: 28214

Generator Contact Name: Johnny Tapia Email: johnny_tapia@kindermorgan.com

Phone Number: 704-249-9936 Ext: Fax Number:

II. Billing Information

Bill To: A&D Environmental Contact Name: Steve Petersen

Billing Address: PO Box 484 Email: spetersen@adenviro.com

City: High Point State: North Carolina Zip: 27261 Phone: 704-239-8636

III. Waste Stream Information

Name of Waste: Petroleum Impacted Soil

Process Generating Waste: Removal of gravel and soil from product recovery trench at releases site. Includes 72 linear feet of 4-inch PVC pipe,

Type of Waste: Pollution Control Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 230 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

☐ **No Sample Taken**

☑ **Sample Taken** **Type of Sample** Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☑ **Yes** ☐ **No**

Sample Date: 08/06/2020

Sample ID Numbers or SDS: SS-RT2B-080620
SS-RT2K-080620

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

AGENT SPECIAL WASTE SERVICE AGREEMENT
NON-HAZARDOUS WASTES

REPUBLIC SERVICES

Special Waste Profile Number: 31152011531

Agent Billing Information

Name: A&D Environmental
Address: PO Box 484
City: High Point
State: NC Zip: 27261
Phone: 704-239-8636 Fax:
Contact: Steve Petersen

Republic Waste Location (Company)

Upstate Regional Landfill
868 Wildcat Road
Enoree, SC 29335
864-969-4460

Project: Kinder Morgan **County and State of Origin:** Anderson, SC
Generator Address: 112 Lewis Drive Belton, SC 29627
Additional Information:

1. **Special Waste Service**. Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Agent.

2. **(A) Rates for Disposal**:

Waste	Disposal Method	Disposal Rate:	Fees / Taxes / Misc.	Transportation
Petroleum Impacted	Landfill	$40.00/per ton	ERF & FRF	No
Soil		2/ ton min		

Additional Information:

Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 80/ cubic yards Without Prior Approval of Company.

(B) Incorporation by Reference. In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)
2)

3. **Term of Agreement**. This Agreement is effective for 12 months, commencing 9/11/2020 shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT

SIGNATURE (AUTHORIZED REPRESENTATIVE)

Stephen E. Petersen / Technical Sales Representative
NAME AND TITLE (PLEASE PRINT)

09-11-2020
DATE

REPUBLIC SERVICES/COMPANY

SIGNATURE (AUTHORIZED REPRESENTATIVE)

NAME AND TITLE (PLEASE PRINT)

DATE

Terms and Conditions of Agent Special Waste Service Agreement

4. **The Agreement. This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").**

5. Waste Accepted at Facility. Agent represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Agent shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").

6. Acceptable Waste. Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Acceptable Waste to Company, Agent has provided an Application for such Special Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Agent.

7. Rights of Refusal/Rejection. The Agent shall inspect all Special Waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) the Agent has breached (or is breaching) its representations, warranties, covenants or agreements hereunder, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. The Company shall have the right to inspect all vehicles of waste haulers, including the Agent's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Agent of its responsibilities or liability under this Agreement.

8. Limited License to Enter. This Agreement provides Agent with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Agent's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Agent's personnel shall promptly leave the Facility. Under no circumstances shall Agent or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Agent agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Agent's personnel whom Company believes is under the influence of alcohol or other chemical substances. Agent shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.

9. Charges and Payment. Payment shall be made by Agent within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Agent agrees to pay a finance charge equal to the maximum interest rate permitted by law. Agent shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Agent. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier. Agent hereby agrees that the Company's right to receive payments under this Agreement is unconditional and is not conditioned upon Agent first receiving payment from Generator or any other party.

10. Termination. Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Agent's failure to timely pay any amounts due under this Agreement to Company; (b) Agent's breach of any of its obligations, representations, warrants or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Agent. Agent shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Agent's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Agent.

11. Driver's Knowledge and Authority. Agent represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Agent of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility, of Company's restrictions on deliveries of Special Waste to the Facility of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.

12. Indemnification. Agent shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Agent or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Agent to promptly remove the Unacceptable Waste at Agent's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.

13. Insurance. Agent shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	$1,000,000
General Liability	$1,000,000 combined single limit
Automobile Liability (where Agent hauling)	$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Agent shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Agent delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Agent's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said polices shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. Failure to Perform. Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited, to whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Agent from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Agent's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Agent's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. Assignment. Agent may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. Right of Disposal. This Agreement does not grant any rights to dispose of waste other than in accordance herewith.

17. Continuing Compliance. The Agent has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Agent and/or Generator which may affect the acceptability of the waste by the Company. Further, the Agent shall comply with all Company requests for evidence of Agent's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the Special Waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. Miscellaneous.

(A) This Agreement shall be governed by the laws of the State in which the Facility is located.

(B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.

(C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.

(D) Agent shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Agent or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.

(E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.

(F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Agent which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.

(G) Agent represents, warrants and covenants that it is and during the term of this Agreement, will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.

(H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Agent. It is the further understanding and agreement of the parties that Agent is an authorized representative of Generator.

(I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement

19. Notices. Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Agent at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

20. Liquidated Damages. If Agent terminates this Agreement before its expiration other than as a result of a breach by Company, Agent shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Agent acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

SITE UPSTATE REGIONAL MSW LANDFILL 864-527-5311
868 Wildcat Road -Enoree, SC 29335

CUSTOMER 000640
HEPACO INC-CHARLOTTE
PO BOX 26308
CHARLOTTE, NC 28221

Contract:31152011531-2
Generator:Kinder Morgan

SITE 01 | TICKET # 1250145 | CELL

WEIGHMASTER Melanie B.

DATE/TIME IN 5/18/21 1:10 pm | DATE/TIME OUT 5/18/21 1:42 pm

VEHICLE HEPACORO170 | CONTAINER

REFERENCE

BILL OF LADING

MANUAL IN GROSS WEIGHT 36,860 NET TONS 0.34
SCALE OUT TARE WEIGHT 36,180 NET WEIGHT 680

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
0.34	tn	SW-CONT SOIL Origin:ANDERSON CO SC 100%	$40.00	$80.00	$0.00	$80.00
1.00		ENVIRONMENTAL FEE 1	$18.00	$18.00	$0.00	$18.00
1.00		FUEL RECOVERY FEE	7.12%	$5.70	$0.00	$5.70

Signature _____

Payment(s)

NET AMOUNT

TENDERED $0.00

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

Republic Services PO # 43-101431

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Gordon Terhune | Signature: Gordon Terhune | Month: 05 | Day: 14 | Year: 2021

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Marlow | Signature: Michael Marlow | Month: 5 | Day: 18 | Year: 21

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Melanie B | Signature | Month: 05 | Day: 18 | Year: 21

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

36800 in weight

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 2147.030090-1

5. Generator's Name and Mailing Address: Kinder Morgan, 1001 Louisiana St., Suite 1000, Houston, TX 77002
Generator's Site Address (if different than mailing address): KM Remediation, 112 Lewis Drive, Belton, SC 29627
Generator's Phone: (770) 457-2507

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: NCD986194306

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Union County Landfill, 868 Wildcat Road, Enoree, SC 29335 — U.S. EPA ID Number
Facility's Phone: 864-969-4460

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.	1	CM		T	
2	~~No Profile Number 22~~					
3						
4	C040					

13. Special Handling Instructions and Additional Information
Approval Number 31152011531-2
Republic Services PO # 43-101431

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Gordon Terhune — Signature: Gordon Terhune — Month: 05 Day: 14 Year: 2021

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Michael Marlow — Signature: Michael Marlow — Month: 5 Day: 18 Year: 21
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Melanie B — Signature: MB — Month: 05 Day: 18 Year: 21

169-BLC-O 6 10498 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

SITE UPSTATE REGIONAL MSW LANDFILL 864-527-5311
868 Wildcat Road -Enoree, SC 29335

SITE 01 | TICKET # 1256635 | CELL

WEIGHMASTER Melanie B.

DATE/TIME IN 7/8/21 1:15 pm | DATE/TIME OUT 7/8/21 1:15 pm

VEHICLE HEPAC08031 | CONTAINER

REFERENCE

BILL OF LADING

CUSTOMER ~~000640~~
HEPACO INC-CHARLOTTE
PO BOX 26308
CHARLOTTE, NC 28221

Contract:31152011531-2
Generator:Kinder Morgan

SCALE IN GROSS WEIGHT 41,760 NET TONS 2.87
MANUAL OUT TARE WEIGHT 36,020 NET WEIGHT 5,740

~~INBOUND~~
INVOICE

QTY.	UNIT	DESCRIPTION		RATE	EXTENSION	TAX	TOTAL
~~0.00~~	~~YD~~	~~Tracking QTY~~					
2.87	tn	SW-CONT SOIL	Origin:ANDERSON CO SC 100%				
1.00		ENVIRONMENTAL FEE 1		$40.00	$114.80	$0.00	$114.80
1.00		FUEL RECOVERY FEE		$18.00	$18.00	$0.00	$18.00
				7.41%	$8.51	$0.00	$8.51

Signature ______________________

Payment(s)

NET AMOUNT

TENDERED
$0.00

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE ______________________

Republic Services PO # ...

BOX # UR - RB271126ML Truck # UTR R170

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Gordon Terhune	Gordon Terhune	7	8	21

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
D.A ZIEGLER	D.A	7	8	21
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Melanie B	MB	7	8	21

169-BLC-O 6 10498 (Rev. 9/09) **DESIGNATED FACILITY TO GENERATOR**

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 2147.030090-2

5. Generator's Name and Mailing Address: Kinder Morgan, 1001 Louisiana St., Suite 1000, Houston, TX 77002
Generator's Site Address (if different than mailing address): 112 Lewis Drive, Belton, SC 29627
Generator's Phone: (713) 369-9000

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: NCD986194306

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Republic WS - Union County Landfill, 868 Wildcat Road, Enoree, SC 29335 — U.S. EPA ID Number:
Facility's Phone: 864-969-4460

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non-DOT, Non-RCRA, Solids, (Petroleum impacted soil), N.O.S.	1	CM	2.87	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Approval Number 31152011531-2
Republic Services PO # 43-101431

BOX # UR - RB 27126 ML Truck # UTK R170

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Gordon Terhune — Signature: Gordon Terhune — Month: 7 Day: 8 Year: 21

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: D.A ZIEGLER — Signature: D.A — Month: 7 Day: 8 Year: 21
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year